

Wey Lead/The Tech

Help! After being chased into a tree, this cat was too frightened to let its rescuer remove it. Campus Police eventually suggested it be left alone to find its own way down.

ARA draws criticism in final year of contract

By Brian Rosenberg

ARA, MIT's food services contractor, has been the subject of much recent controversy, including accusations of remaining unresponsive to student complaints. Lawrence E. Maguire, director of Housing and Food Services, labeled ARA service "unsatisfactory" over the past three years.

During that time, ARA has changed general managers twice. These changes were the result of both internal ARA turnover and changes in MIT's food service goals. Alan Leo, the present ARA general manager for MIT, meets with Maguire daily to "keep score" on the dining situation, according to Maguire.

But Leo said he was "unaware" that ARA's service had been below MIT's standards. "We continually give our best," Leo added.

Maguire, however, said that "they [ARA] have not given us the return we expected. . . [they] ran over budget." Maguire also said he had heard many student complaints, most of which centered around pricing and students' feelings that "the food

doesn't taste good."

Students also complain about ARA's monopoly on campus. Elena J. Koutras '90, a student staff captain at McCormick Hall for over two years, quit because of what she described as ARA mismanagement. "I saw this place being run into the ground," she said. "My budget for the

(Please turn to page 21)



Sarath Krishnaswamy/The Tech
Food Service Director
Lawrence E. Maguire

Confusion remains over graduation requirements

By Cliff Schmidt

At the end of last month, many juniors and seniors were startled by a letter that was sent out by MIT Registrar David S. Wiley '61 concerning graduation requirements.

Many students realized for the first time that they needed a few more units to graduate than they had foreseen. For some students, this meant having to take more courses than they had planned, or possibly even having to delay graduation one semester. However, the letter reflected a policy change made four years ago.

"The change [in graduation requirements] was printed in the 1986 fall course bulletin for the entering Class of 1990," Wiley said. Notices were printed many times throughout the year, including the beginning of this year, he noted.

Wiley sent a copy of the latest letter to the departments in early September in order to allow students to pick them up from their

advisors on registration day. But many students did not receive the letter on registration day, so Wiley had a copy of the same letter sent out to the students individually.

The basic difference in graduation requirements for last year's class and those for this year's is the change from a standard 360 units for graduation to between 180 to 198 units in addition to the 17-subject General Institute

(Please turn to page 23)

Rockefeller split over Baltimore presidency offer

By Prabhat Mehta

Rockefeller University faculty members are divided over the prospect of having Whitehead Institute Director David Baltimore '61 as their next president. The trustees of the prestigious biomedical research university, located in New York City, unanimously voted to offer Baltimore the position in late September. Since then, the offer has become the center of a dispute between members of the Rockefeller faculty and its trustees.

Many of the complaints about Baltimore, who won the Nobel Prize in Physiology or Medicine in 1975, stem from his involvement in a controversial article published three years ago in the journal *Cell*. The article has become the subject of ongoing investigations into charges of fraud and misconduct. Despite having only a peripheral role in the actual research of the paper, Baltimore became a leading figure in the investigations.

Researchers at Rockefeller have criticized Baltimore's handling of the entire affair and question his ability to lead a university. Several faculty members also contend that bringing in such a controver-

(Please turn to page 28)

Universities wary of Justice probe

By Prabhat Mehta

MIT is one of 55 private colleges and universities currently under investigation by the Justice Department for possible antitrust violations. Two intercollegiate consortiums are fully represented in the group of 55 schools, leading many experts to believe the Justice Department is focusing on possible collusion within these groups.

MIT is part of a 23-school consortium called the Overlap

Group. Members of the Overlap Group meet after admissions decisions have been made to compare financial aid packages and other information on students. All 23 schools — which includes the Ivy League — are under investigation.

In addition to the Overlap Group, all 12 of the Great Lakes Colleges Association schools and eight women's colleges are complying with the investigation.

This may be the largest anti-

trust investigation that the Justice Department has ever initiated.

Struggling to comply

At MIT, the task of compiling and submitting the information on tuition, faculty and administrative salaries, and student financial aid has been delegated to the office of Vice President for Financial Operations James J. Culliton. According to Culliton, this task has become "a very, very large burden."

Like the other institutions under investigation, MIT has had to keep a team of lawyers and hire special employees to sift through financial documents and decide which ones need to be sent. Since the Justice Department requires that all documents submitted be originals, MIT must replace the documents it sends to Washington with copies.

(Please turn to page 25)

Coop announces seven percent patronage rebate

By Prabhat Mehta

The annual Harvard Cooperative Society patronage rebate for the 1988 fiscal year is 7.0 percent, down from last year's 7.8 percent. James A. Argeros, president of the Coop, attributed the decline primarily to an increase in the cost of labor and employee benefits.

Specifically, Argeros cited four sources of greater expenses which led to lower earnings this year: payroll, taxes, health and welfare insurance, and rent. Together, these factors more than matched an increase in sales from \$63.8 million in fiscal 1987 to this year's \$64.4 million, he claimed.

Health insurance, Argeros noted, is becoming an increasing ex-

pense for employers nationwide, and the Coop is "no different from the rest of the world." Over the past four years, health costs for employees have more than doubled, he claimed.

Primarily as a result of these rising health costs, as well as consistently high urban salary rates which Argeros described as "nuts," the Coop's pre-tax, pre-patronage earnings — the figure from which the rebate is calculated — dipped from \$4.1 million in fiscal 1987 to \$3.9 million for fiscal 1988. On July 1, the beginning of the Coop's new fiscal year, the Coop replaced its old employee health insurer. The new one, Argeros claimed, provides

(Please turn to page 27)

Colleges in Justice Department Inquiry and Their Tuition Rates

Members of the Overlap Group:

Amherst College	\$14,035	Mount Holyoke	\$14,475
Barnard College	13,942	Princeton University	14,390
Bowdoin College	14,060	Smith College	13,380
Brown University	14,920	Trinity College (Conn.)	14,300
Bryn Mawr College	13,500	Tufts University	14,355
Colby College	14,120	U. of Pennsylvania	13,950
Columbia University	14,040	Wellesley College	13,805
Dartmouth College	14,445	Wesleyan University	14,610
Harvard University	14,560	Williams College	14,425
Mass. Inst. of Tech.	14,500	Yale University	14,000
Middlebury	n/a		

Members of the Great Lakes Colleges Association:

Albion College	\$ 9,282	Hope College	\$ 8,580
Antioch University	11,460	Kalamazoo College	10,686
College of Wooster	11,570	Karlov College	13,585
Denison University	12,400	Oberlin College	14,220
De Pauw University	10,550	Ohio Wesleyan University	11,128
Earham College	11,610	Wabash College	8,825

Women's colleges, excluding those in Overlap Group:

Agnes Scott College	\$ 9,780	Mary Baldwin College	\$ 8,050
Chatham College	9,100	Randolph-Macon W.C.	10,060
Converse College	8,350	Sweet Briar College	10,990
Hollins College	9,900	Wells College	11,120

Other colleges and universities:

Bates College	n/a	Northwestern University	\$12,906
Bennington College	\$16,495	Skidmore College	13,475
Connecticut College	14,050	Stanford University	13,569
Goucher College	11,000	University of Chicago	14,025
Hamilton College	14,050	U. of Southern California	13,446
Johns Hopkins University	14,360	Wheaton College (Mass.)	13,320

* Endowed colleges only

n/a Not available. Bates and Middlebury Colleges report only comprehensive fees, which include, in addition to tuition, charges for room and board.

Source: Chronicle of Higher Education

Team reviews Institute programs

By Neil J. Ross

A 10-member team, headed by Cornell President Frank Rhodes, arrived on campus yesterday to handle the accreditation review of MIT by the New England Association of Schools and Colleges. The team, which was selected by NEASC after consultation with MIT, will be on campus until Thursday.

As one of the six regional accreditation agencies around the nation recognized by the US Department of Education, NEASC is responsible for the standards of the member institutions in the six New England states. Recognized also by the Council on Post-Secondary Accreditation and with 200 member institutes of higher education, NEASC must carry out about 20 comprehensive reviews of its membership each year and about 15 smaller studies. MIT is accredited also by national professional organizations in architecture, chemistry, engineering, and business.

Amy Lezberg, assistant director of the Commission of Institutions of Higher Education (the higher education branch of NEASC), described the purpose of reaccreditation as twofold: firstly to assess the given institu-

tion; and secondly to act as consultants, providing an expert team with a fresh viewpoint on the institution's policies.

The MIT accreditation team will split into two groups, and so the visit will consist of two parallel sequences of sessions. One group will take a close look at academic computing and Project Athena, but will also include in its brief enrollment patterns and library usage. The Undergraduate Curriculum Review is the subject for in-depth consideration for the other group. This second group will also consider financial and budgeting questions. Kathryn Lombardi, executive assistant to the president and director of Public Relations Services at MIT, who helped to coordinate the team's schedule, said "We are

looking to the people in the team for their perspective on these areas."

Preparations for the visit began last December; but reaccreditation for NEASC members takes place every 10 years. The team is expected to have a draft report completed before the end of their stay.

The groups will have ample opportunity to meet with and talk to students. But team member, John Robinson, dean of student life at Brown, asked for additional time to discuss the issues of race relations, substance abuse, and fraternities with students. Robinson, Janet Ackerman of Yale, and Frances Volkmann of Smith College, have all acted as assessors in similar visits to other NEASC institutions.



Wey Lead/The Tech

Construction on the Department of Architecture's Rotch Library will include adding 22,000 square feet of space, and installing an air-conditioning to help prevent deterioration of old books.

Colloquium focuses on crisis in science education

By Niraj S. Desai

"Our educational system accepts mediocrity as the norm, especially in math and science," declared President Paul E. Gray '54. As a result, US public school students are at a disadvantage when compared to students in Europe and Japan, he continued.

Gray's comments came at yes-

terday's MIT Colloquium, "Science Smarts: The Scandal of Scientific Literacy."

Recent studies have indicated alarming trends among American students, Gray said. He cited one study which found that "the average US youngster is four grades

behind [his] counterpart in Japan." In another, less than half of those interviewed knew that the Earth revolves around the Sun.

This lack of basic knowledge about scientific and technological subjects has rendered many citi-

zens "unable to be informed participants in public debates," Gray warned.

Concerns like this were what prompted the MIT Colloquium Committee and four student organizations to organize yester-

(Please turn to page 29)

Group outlines possible sexual harassment policy

By Irene C. Kuo

A detailed definition of sexual harassment, an annual compilation of statistics, and a trained advocacy staff to handle cases and direct education of the MIT community are among the recommendations of a policy which the Ad Hoc Committee on Sexual Harassment will propose to the Academic Council in late October.

The committee revealed an outline of the policy last Friday at the MIT Forum on Campus Sexual Harassment, which featured Bernice Sandler, director of the Project on the Status and Education of Women of the Association of American Colleges.

The committee proposes to define sexual harassment as "any conduct, on or off campus, relating to the gender or sexual identity of any individual or group, which has the intent or effect of unreasonably interfering with the education or work performance of a member or members of the MIT community by creating an intimidating, hostile, or offensive environment."

The committee seeks to implement a provision for anonymous complaint resolutions, specific guidelines for a formal grievance hearing, and clear penalties for those found guilty of sexual harassment. Until now, victims have

(Please turn to page 30)



Tony Hsu/The Tech

F. James Rutherford (left), Sandra Spooner (center), and Paul E. Gray '54 were the speakers at yesterday's Science Smarts colloquium.

BCC recruitment tactics subject of controversy

Analysis

By Seth Gordon
(First in a series)

Last summer, a number of MIT students patrolled the Infinite Corridor, offering a survey to all who passed. It asked, in part, "What would it take to get you to come to a practical Bible discussion?" It was sponsored by a new student activity, the MIT Christian Student Association, "largely consisting of MIT/Wellesley students in the Boston Church of Christ."

The Boston Church of Christ is one of the most controversial religious groups in the Boston area. Its disciples say they are following only the Bible, devoting themselves completely to Jesus' will, and building the "Kingdom of God." Its critics say that the disciples pervert the Bible's word, using guilt and peer pressure to maintain a spiritual police state.

There are over 10,000 "Churches of Christ" scattered throughout the country; most of these are independent of the BCC, and some have even repudiated its principles. The BCC is also independent of the United Church of Christ-Congregationalist.

The BCC's disciples have been accused of not always being upfront about who they are and what they believe in. For instance, the CSA's self-description above is disingenuous. BCC disciple Bruce Lewis '90, who wrote that survey, concedes that *everyone* in the CSA is a disciple of the BCC, although followers of other religions are free to join.

In the past, disciples at MIT have been even less open. They have been asking me to go to Bible Talks since the spring of 1988, and gave me several flyers and brochures advertising the talks; but it was not until May 1989, when I went to my first BCC service, that they revealed the name of the church.

Robert Watts Thornburg, Dean of the Chapel at Boston University, complains that despite promises to the contrary, "they continue to recruit in this highly duplicitous manner, of 'we are not a church, we're just a group of friendly students who want to talk about Christian life and the Bible.'"

Bible Talks

In "Bible Talks," the BCC introduces non-members to its doctrine. Byron Stewart '89, the BCC's "House Church Leader" at MIT, explained that the talks

(Please turn to page 31)

Look ahead, not back — and know that nothing is impossible.

President George Bush

Look ahead to a career with Ford Aerospace. To your chance to develop the latest in satellite-to-ground communications. Find new techniques in image processing and display. Revolutionize high-speed signal processing. Work on space system technologies that will move us into the technology of tomorrow.

You can be part of it. Be part of our small-team environment with full life cycle involvement. Find the challenge of advanced technical projects, with

the resources to meet those challenges, the diversity and support of a major corporation, competitive compensation, and an excellent array of personal care and financial benefits.

Find out what's possible for you if you're graduating with a BS or MS in:

- Electrical Engineering
- Computer Science
- Mechanical Engineering

Join us for an on-campus interview.
November 7, 1989

See your school placement office for details. Or send your resume to: Lynn Handa, Ford Aerospace, Command & Control Group, Dept. MIT, 220 Henry Ford II Drive, P.O. Box 49041, San Jose, CA 95161-9041. An equal opportunity employer. U.S. citizenship may be required. Candidates must be able to work on all classes of government material.



Ford Aerospace
Command & Control Group

news roundup

from the associated press wire

World

Jews, Muslims clash near Temple Mount

The tenuous peace around Jerusalem's holy sights was shattered again yesterday. An attempt by militant Israelis to lay a cornerstone for a new Jewish temple in the Old City triggered rock throwing by Palestinians. Police said at least 20 people were injured. Authorities prevented the Jews from placing the three-ton stone at the foot of a ramp leading to the Temple Mount. Two of Islam's holiest shrines sit atop the 35-acre Mount.

More East Germans get permission to emigrate

Forty-six East German refugees who received their exit permits from the East Berlin government yesterday said yesterday that they expect to leave Warsaw today. There are hundreds more who have to be processed, but East Germany is only issuing travel papers for small groups at a time. A West German official said it is because the East does not want to have another enormous and spectacular passage of refugees.

South Korean police brace for anti-American activity

South Korea's police are expecting a new rash of anti-American activity. Officials say US facilities could be the targets of protesters during a US visit this week by South Korea's president. A heightened alert is in effect generally, and additional police have been assigned to the US embassy.

Koreas agree to family visits

The two Koreas have agreed to a small conciliatory move. For the second time since 1945, North Korea and South Korea have agreed to allow visits between divided families. The agreement is tentative and conditions for the exchange have not been worked out. The plan would allow 300 people from each side to visit relatives on Dec. 8.

Colombian drug suspect escapes

Reports out of Colombia say a drug trafficking suspect wanted in the United States has escaped. A Colombian newspaper said the man had been told of his pending extradition to the United States, where he has been indicted by a federal grand jury. Four suspected drug figures have been extradited since Colombia began its crackdown on drug traffickers.

100,000 rally in East Germany

Thousands of East German citizens — who have chosen not to emigrate — are calling for democratic reform in their country. And they banded together yesterday for the largest protest in communist East Germany's history. At least 100,000 pro-democracy demonstrators reportedly marched peacefully through downtown Leipzig. State-run media reports there was no police interference.

Soviet Union apologizes for imprisoning Raoul Wallenberg

The stunned family of Swedish diplomat Raoul Wallenberg received his personal effects and an apology from the Soviet Union yesterday. The items of the man who saved tens of thousands of Jews from the Nazis were handed over in Moscow. The Foreign Ministry called Wallenberg's 1945 arrest a "tragic mistake." Still in question is Wallenberg's fate. The Soviets say he died in 1947. But Swedes say recent reported sightings mean he could still be alive, and they want him found.

Delegates back partial ivory ban

Delegates from 91 countries have agreed to a partial ban on the world ivory trade in an effort to save endangered elephants. But the compromise proposal allows some exceptions. A US-backed proposal for a complete ban failed to win the necessary two-thirds vote.

Nation

Navy gives up on missing sailor

The Navy said it has abandoned the search for a sailor who fell off his ship last week. Officials said Boatswain's Mate Third Class David Yanders fell from the *USS Downes* last Wednesday during exercises near Japan. Another sailor who went overboard was rescued immediately. The Navy said the case is under investigation.

Three suspected dead in Texas hurricane

People in Galveston, TX, have spent yesterday cleaning up after Hurricane *Jerry* blew through with winds gusting up to 100 miles per hour. A man and his child died when their pickup truck apparently was blown over a seawall. A third person was believed to have been in the truck.

White House denies rumors against Webster

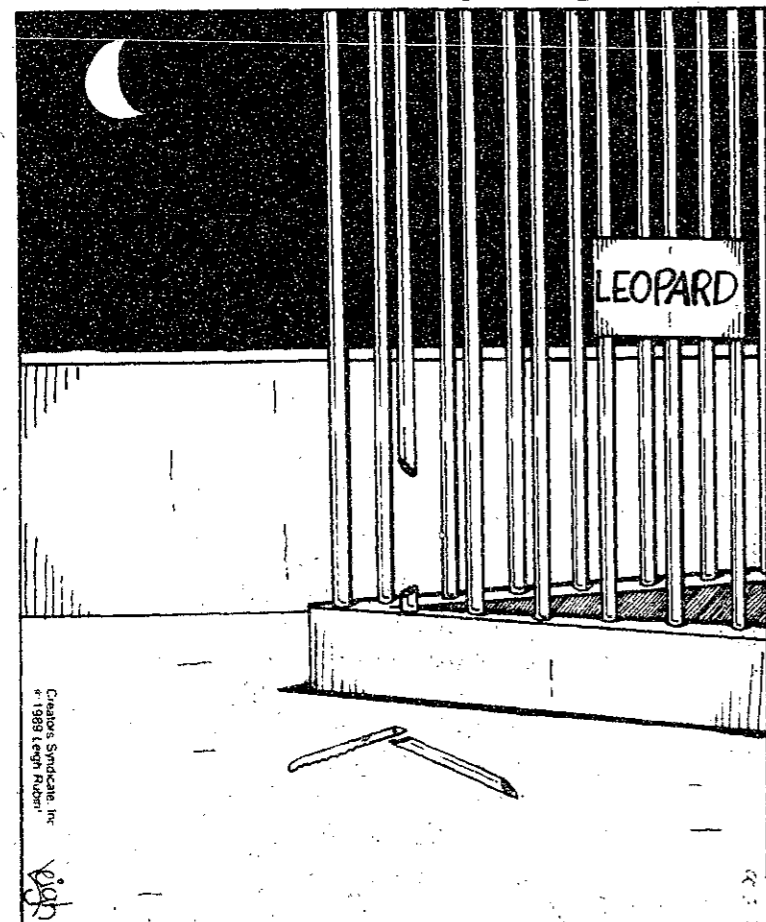
The White House says a report that senior Administration officials are not happy with Central Intelligence Agency Director William Webster is all wrong. A White House spokesman said President Bush has complete confidence in Webster. *The Washington Post* reported yesterday some Administration officials are pushing to have Webster replaced.

Trump drops bid for AMR

It was a scrapped airline deal that was blamed, in part, for Friday's plunge in the New York Stock Exchange. Another airline deal fell apart yesterday, even as the market closed up. New York developer Donald Trump said he is withdrawing his proposed \$7 billion bid for the parent company of American Airlines. But Trump said he might make another offer for AMR Corporation at a lower price. The withdrawal of Trump's offer followed a drop of nearly \$14 in AMR shares.

Rubes

By Leigh Rubin



Although there were no eyewitnesses to the escape, he was still spotted leaving the scene.

Atlantis launch today

NASA said yesterday it does not look like weather or demonstrators will get in the way of today's scheduled launch of the space shuttle *Atlantis*. The forecast at the Kennedy Space Center is for clear skies — and armed security guards are protecting the launch pad against anti-nuclear groups who have vowed to stop the launch. *Atlantis* is carrying the nuclear-powered space probe *Galileo* into orbit.

Meese associates sent to prison

E. Robert Wallach and W. Franklyn Chinn, two associates of former Attorney General Edwin P. Meese, are headed for prison. A federal judge in New York yesterday sentenced Wallach, Chinn and R. Kent London for racketeering convictions in the Wedtech defense contracting scandal. Wallach received six years in prison and a \$250,000 fine. Chinn got three years and a \$100,000 fine. London received five years and a \$250,000 fine.

Walsh says Thornburgh is delaying Iran-contra case

The independent counsel in the Iran-contra investigation is accusing Attorney General Dick Thornburgh of deliberately sidetracking the case against a former Central Intelligence Agency station chief. Lawrence Walsh — in court briefs — is asking a federal appeals court to reconsider its ruling allowing the Justice Department another month to debate concerns about secrecy issues. Walsh said some of the information Thornburgh is trying to keep out of the trial is already public knowledge.

Local

Ed King backs out of governor's race

Former Massachusetts Gov. Ed King will not be a candidate for governor in 1990. In making the announcement at a yesterday afternoon news conference, Republican Party chairman Ray Shamie said King decided not to run for personal and business reasons. Shamie said he urged King to make a decision one way or another and added that he is still confident a Republican will become governor in 1990. King, a former Democrat, was governor from 1979 to 1982. He is now a businessman. King was not present at the announcement yesterday. Shamie said he did not want to draw attention to himself now that he is not running. There had been reports that White House Chief of Staff John H. Sununu '61 had encouraged King to run.

Dukakis official testifies on budget crisis

Administration and Finance Secretary L. Edward Lashman says the time has come to stop leveling blame for the state's financial crisis and to try to solve it instead. But House Ways and Means Committee Chairman Richard Voke of Chelsea told Lashman yesterday that the Dukakis Administration must make cuts in non-essential personnel before the public and the Legislature believe the solutions it puts forth. Lashman appeared before the committee to defend the administration's \$347 million budget-balancing plan.

Market has wide swings but closes up 89 points

The ringing of the closing bell at the New York Stock Exchange yesterday was accompanied by sighs of relief throughout the financial world. The market went on a roller coaster ride yesterday with steep declines followed by steep rises. When the ride stopped after the fourth largest volume of shares ever traded in one day, the New York exchange saw the Dow Jones Average close up 89 points. Four million shares were swapped.

The financial world feared that Friday's big plunge would be followed by a Black Monday, like two years ago when the Dow lost a record 508 points. Other world markets did see a Monday dive — one of the biggest being a nearly 13 percent fall in trading in Frankfurt, West Germany, where one trader described it as a "blood bath."

DC police arrest 41 protesters

A group protesting US aid to El Salvador's rightist government got itself arrested at a congressional office building in Washington yesterday. Police took 41 demonstrators into custody after they blocked the entrance to the Rayburn Building. The protest coincided with Costa Rican cease-fire talks yesterday between the Salvadoran government and leftist rebels.

Smokey ups the standards

Smokey the Bear used to encourage campers to stamp campfires clean out. That is not good enough anymore. These days the US Forest Service said it wants no trace of a camp at all — especially not a ring of rocks. Officials said the ring just invites more use, and pretty soon, there is no wilderness. Even the Boy Scouts are picking up the drumbeat. The new handbook coming out in January advises cooking on a stove.

Weather

Rainy, cooler

A low pressure center moving northeastward along a front now south of the forecast area will spread rain into the region this afternoon and tonight. Once the low passes this area, cold high pressure will begin to build eastward across northern New England. By Thursday, another low will be developing to our south on the front. This low will likely produce accumulating snow from the Ohio Valley northeastward to western and northern sections of New England.

Tuesday afternoon: Becoming cloudy with rain developing by afternoon. Rain becoming heavier during the late afternoon and early evening. Winds northeast 15-20 mph. High 66°F (19°C).

Tuesday night: Cloudy with rain tapering to showers. Winds northeast backing to north 13-18 mph. Low 45°F (7°C).

Wednesday: Mostly cloudy with a chilly northeast breeze. Occasional sprinkles and showers. Winds northeast 10-20 mph. High 51°F (11°C). Low 38°F (3°C).

Thursday: Mostly cloudy with rain likely. Very cool. High 46-51°F (8-11°C). Low 38-42°F (3-6°C).

Forecast by Michael C. Morgan

Compiled by Niraj S. Desai

opinion

LETTERS TO THE EDITOR

Student Center talks should include all activities

We, the student activities with offices not located in the Stratton Student Center, strongly protest our exclusion from the current negotiations between the Dean's Office and the Association of Student Activities.

The upcoming renovation of the Student Center's fourth floor is more than just a paint job: it has literally become the day of judgment for all student activities. And the judgment is arbitrary indeed.

Roughly half of all student activity offices are found on the Student Center's fourth floor. Renovation plans include the relocation of several walls, a win-lose situation in which favored groups expand their empires at the expense of others.

The Dean's Office is working vigorously with the tiny ASA Executive Committee to pass quick judgment on each of the student activities. Then, among other things, the size and location of their offices will be "renovated" accordingly. Within weeks, this abstract impression of Who's Been Naughty and Nice will be "cast in stone" by construction workers. After the new walls go up, inequities and omissions in planning will be very difficult to correct.

Unfortunately, the student activities not in Stratton have reason to think that our offices will soon be "repurposed" out from under us. We call on the Dean's Office to be fair to all student activities. We must have guarantees that our current offices will remain ours. Or, we must have a fair chance to bid on the space in Stratton before it is too late.

We call on the Dean's Office to:

- Slow down.
- Open up the process to public input and scrutiny.
- Decide the future of Walker Memorial and Building 20 before carving up the fourth floor of Stratton.
- Include us genuinely and directly in the negotiations; don't just impose your decisions on us.
- Include us all, and treat us all equally; don't guarantee space for some and leave others hanging.

The administration is currently pushing to have an agreement in

two or three weeks, a schedule which effectively eliminates any meaningful involvement (or protest and appeal) by the clubs being judged. We are shocked and perplexed by the extremely short time allotted to complete this particular phase of the years-long Stratton renovation plan.

The last similar disruption of student life took place in 1965, when most activities moved from Walker Memorial to the then-new Stratton Building. The analysis and planning to size those new offices took several qualified people over two years to complete. Despite their care, a few venerable activities were weakened by the move and closed down shortly afterwards. It is ludicrous to expect the tiny ASA ExecComm to make the same set of sensitive decisions wisely and fairly in just a couple of weeks.

The many activities located in Walker Memorial are deeply concerned about their future. It is well known that several special interest groups have filed self-serving proposals to convert Walker into: a performance center (Department of Humanities), a convention center (Food Services), an alumni center (Alumni Association), etc. All of these plans propose taking over spaces currently reserved for student activities.

Despite repeated point-blank questioning, Phillip J. Walsh of the Campus Activities Complex remains evasive on the subject of Walker Memorial. Ominously, he refused to promise that the current Walker offices will remain available for student use.

The clubs in Building 20 are equally nervous about their space. The recent Planning Office report on Building 20 cast doubt over the future of the Model Railroad Club's fabulous layout, the Electronics Research Society, and other popular groups.

The fate of clubs in Walker and Building 20 must be announced before the Stratton space is redistributed. Because some clubs have rooms in both Walker and Stratton, almost half of Walker's activity space is actually on the negotiating table right now. So are about 8000 square feet in Building E20 currently occupied by the Outing Club and

various drama groups. The deal has expanded to engulf most of the resources MIT traditionally allocates for student activities. But, why isn't the plan comprehensive? Why are just a few groups unfairly shut out?

The bargaining teams are distressingly mismatched: a handful of inexperienced kids from ExecComm versus a flotilla of tough, smart penny-pinching professional negotiators from the Dean's Office. The young officers confidently wheeling and dealing for our student resources and rights may be the proverbial fish being shot in a barrel. Students must keep close track of this negotiation as it evolves.

We call on the student press to cover closely these important developments which will have a drastic impact on students' extra-curricular lives.

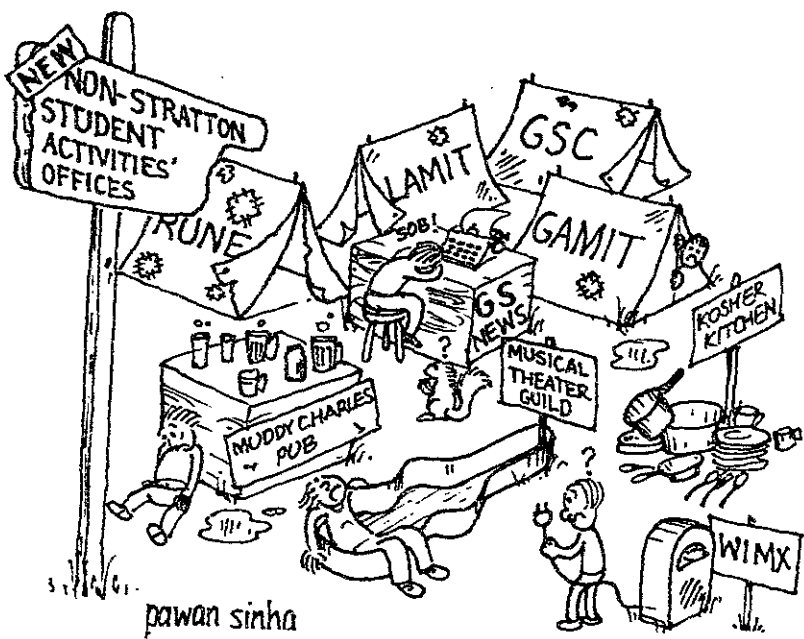
We call on the ASA Executive Committee to substantially increase the number of students involved in these "renovation" decisions. Several groups have complained that their recent ExecComm hearings about offices were a sham. Activities don't want to be "done to" on the whim of ExecComm and the deans. We want genuine, direct involvement in the decisions which impact us. And, we want the process to be fair.

The ASA ExecComm should create an impartial "Fairness Committee" to oversee the bargaining, make sure that everyone's interests are fairly represented, and aggressively publish the detailed proceedings as they evolve.

We further call on the ExecComm to let all student activities bid on space in Stratton, not just the ones currently there.

Finally, we remind the principals involved that ExecComm's decisions are subject to overrule by the ASA General Body. We expect fairness and forthrightness. Do not enrage us by false process, unequal treatment or secret deals.

Alan Lasky G
Special Effects Club
Peter Rexer '91
Pershing Rifles
Larry Appleman G
Voo Doo/Tool and Die
and others



Pawan Sinha

The Tech

Volume 109, Number 43 Tuesday, October 17, 1989

Chairman..... Marie E. V. Coppola '90
Editor in Chief..... Niraj S. Desai '90
Business Manager..... Genevieve C. Sparagna '90
Managing Editor..... Peter E. Dunn G

News Editors Annabelle Boyd '90
Linda D'Angelo '90
Irene C. Kuo '90
Prabhat Mehta '91
Opinion Editor Michael Gojer '90
Sports Editor Shawn Mastrian '91
Arts Editor Debby Levinson '91
Photography Editors Lisette W. M. Lambregts '90
Kristine AuYeung '91
Contributing Editors Jonathan Richmond G
Michael Franklin '88
Ezra Peisach '89
Lois Eaton '92
Advertising Manager

NEWS STAFF

Associate News Editors: Andrea Lamberti '91, Gaurav Rewari '91, Reuven M. Lerner '92; Staff: Neil J. Ross G, Anita Hsiung '90, Miguel Cantillo '91, Seth Gordon '91, Adnan Lawai '91, David Rothstein '91, Aileen Lee '92, Dawn Nolt '92, Amy J. Ravin '92, Joanna Stone '92, Cliff Schmidt '93; Meteorologists: Robert X. Black G, Robert J. Conzemius G, Michael C. Morgan G.

PRODUCTION STAFF

Associate Night Editors: Bhavik R. Bakshi G, Daniel A. Sidney G; Staff: David E. Borison '91, Blanca D. Hernandez '91, Lawrence H. Kaye '91, David J. Chen '92, Peggy C. Hsieh '92, Lesley C. Johnson '92, Sheeyun Park '92, Jonathon Weiss '93.

OPINION STAFF

Columnist: Adam Braff '91; Illustrators: Pawan Sinha G, Kai F. Chiang '92.

SPORTS STAFF

Michael J. Garrison G, Harold A. Stern '87, Anh Thu Vo '89, Manish Bapna '91, Emil Dabora '91.

ARTS STAFF

Associate Arts Editor: David Stern '91; Staff: Mark Roberts G, Julian West G, V. Michael Bove '83, Mark Roman '87, Manavendra K. Thakur '87, Michelle P. Perry '89, Rob Martello '90, Peter Parnassa '90, Paige Parsons '90, Alfred Armendariz '92.

PHOTOGRAPHY STAFF

Associate Photography Editor: Lerothodi-Lapula Leeuw '92; Staff: William Chu G, Frank Espinosa G, Michael D. Grossberg G, Andy Silber G, Ken Church '90, Mike Niles '90, Mark D. Virtue '90, Sarath Krishnaswamy '91, Georgina A. Maldonado '91, Ognen J. Nastov '91, Ray Powell '91, Mauricio Roman '91, Marc Wisnudel '91, Matthew Warren '93, Jeremy Yung '93, Wey Lead '93, Jacqueline D. Glener; Darkroom Manager: Ken Church '90.

FEATURES STAFF

Christopher R. Doerr '89, Jeff Ford '90, W. Owen Harrod '90, Allan T. Duffin '91, Taro Ohkawa '91, Katherine M. Hamill '92.

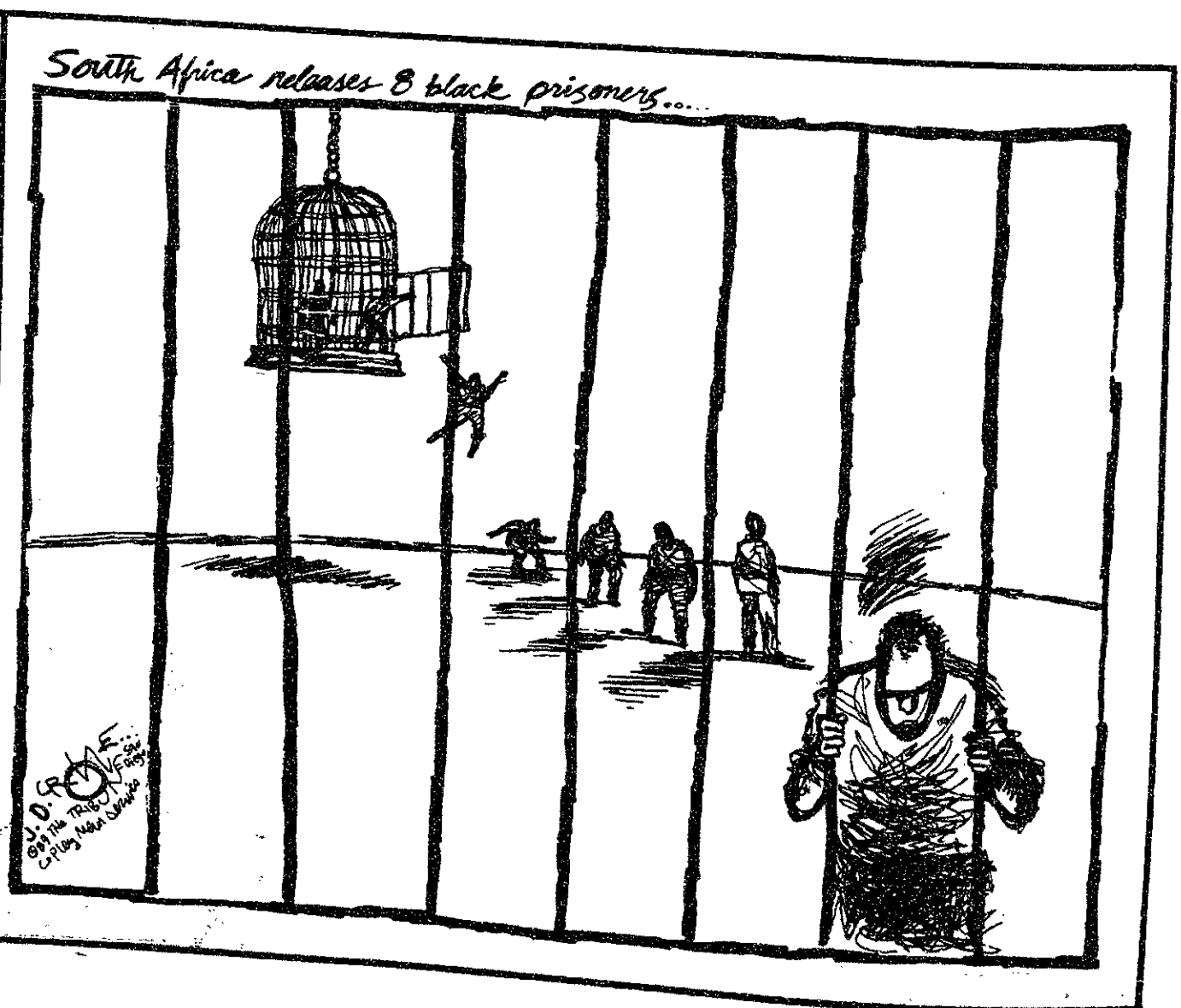
BUSINESS STAFF

Associate Advertising Manager: Mark E. Haseltine '92; Delinquent Accounts Manager: Russell Wilcox '91; Staff: Shanwei Chen '92, Heidi Goo '92, Ellen Hornbeck '92, Jadene Burgess '93.

PRODUCTION STAFF FOR THIS ISSUE

Night Editor: Peter E. Dunn G
Staff: Michael J. Franklin '88, Ezra Peisach '89, Richard P. Basch '90, Marie E. V. Coppola '90, Linda D'Angelo '90, Lisette W. M. Lambregts '90, Kristine AuYeung '91, Reuven M. Lerner '92, Tzu-Jun Yen '92, David Maltz '93, Jonathon Weiss '93.

The Tech (ISSN 0148-9607) is published on Tuesdays and Fridays during the academic year (except during MIT vacations), Wednesdays during January, and monthly during the summer for \$17.00 per year Third Class by The Tech, Room W20-483, 84 Massachusetts Avenue, Cambridge, MA 02139-0901. Third Class postage paid at Boston, MA. Non-Profit Org. Permit No. 59720. POSTMASTER: Please send all address changes to our mailing address: The Tech, PO Box 29, MIT Branch, Cambridge, MA 02139-0901. Telephone: (617) 253-1541. FAX: (617) 258-8226. Advertising, subscription, and typesetting rates available. Entire contents © 1989 The Tech. The Tech is a member of the Associated Press. Printed by Charles River Publishing, Inc.



opinion

LETTERS TO THE EDITOR

First-year students deserve priority in housing

I'm sure we all know people with first-year housing horror stories. They wound up in the Back Bay paying megabucks or in Belmont at the end of two bus routes or with roommates from hell — situations they had to live with for a year. Finding an apartment in the first place is hard enough, first-year graduate students who do not get on-campus housing also have to adjust to a new city with a new transit system, realtor's fees, often a new language, and the problem of having to sell oneself to strangers as a compatible roommate.

Imagine how different it might have been for them had they been

able to live on campus their first year. They could have settled into MIT and Boston in a friendly, supportive and broadening environment. If and when the time came to move out, they might have had friends with whom to move in.

— This is why I took exception to Beth and Vernon Ingram's letter ["Housing Office plan for dorms threatens graduate community," Oct. 13]. At first they sound concerned for the incoming students, but then they continue to say that what they have in Ashdown is so special and fragile that they just must be selfish and maintain the current policy. This is called the

NIMBY (not in my backyard) syndrome. The Ingrams seem to be saying, "Put the incoming in Tang or the Somerville Outback or in some new dorm — just not in Ashdown."

This is unacceptable. We must house all incoming graduate students with the housing we have. We should build accommodation for everyone who wants it, but in the mean time, new students must have first priority. Over 82 percent of the 1552 graduate students who completed last year's Graduate Student Council housing questionnaire agree with me on that one. That is a clear mandate to change the housing allocation scheme. The question is how.

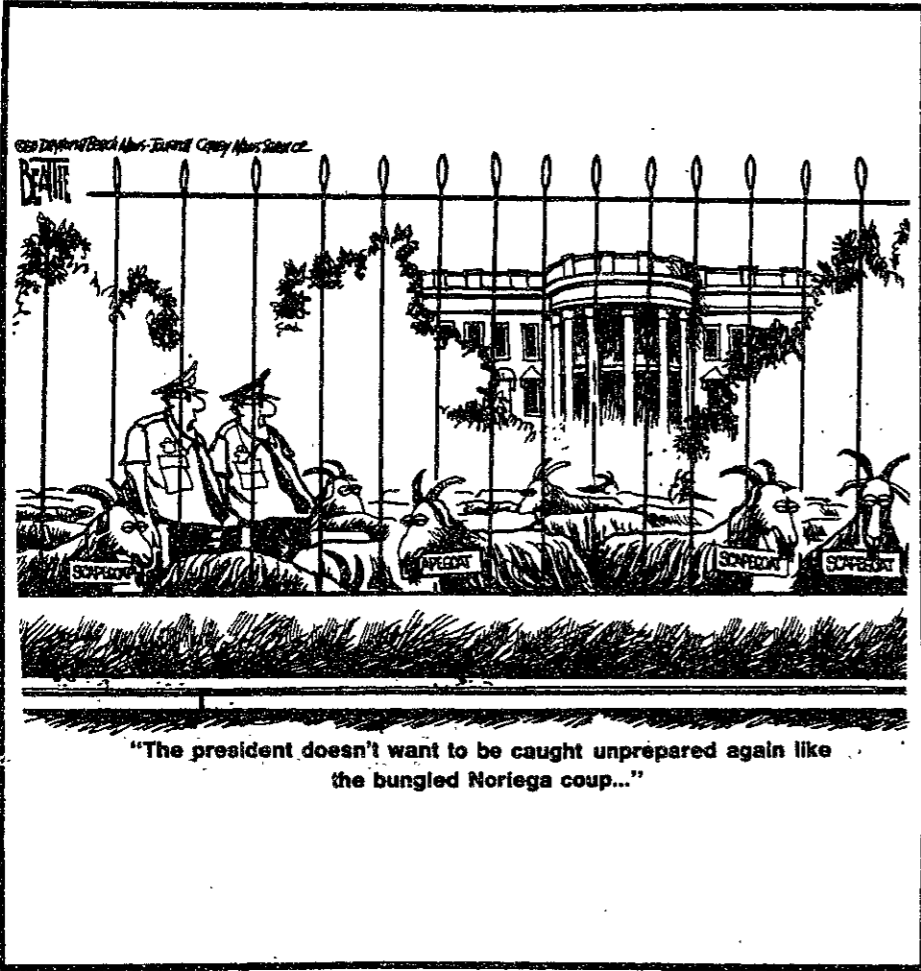
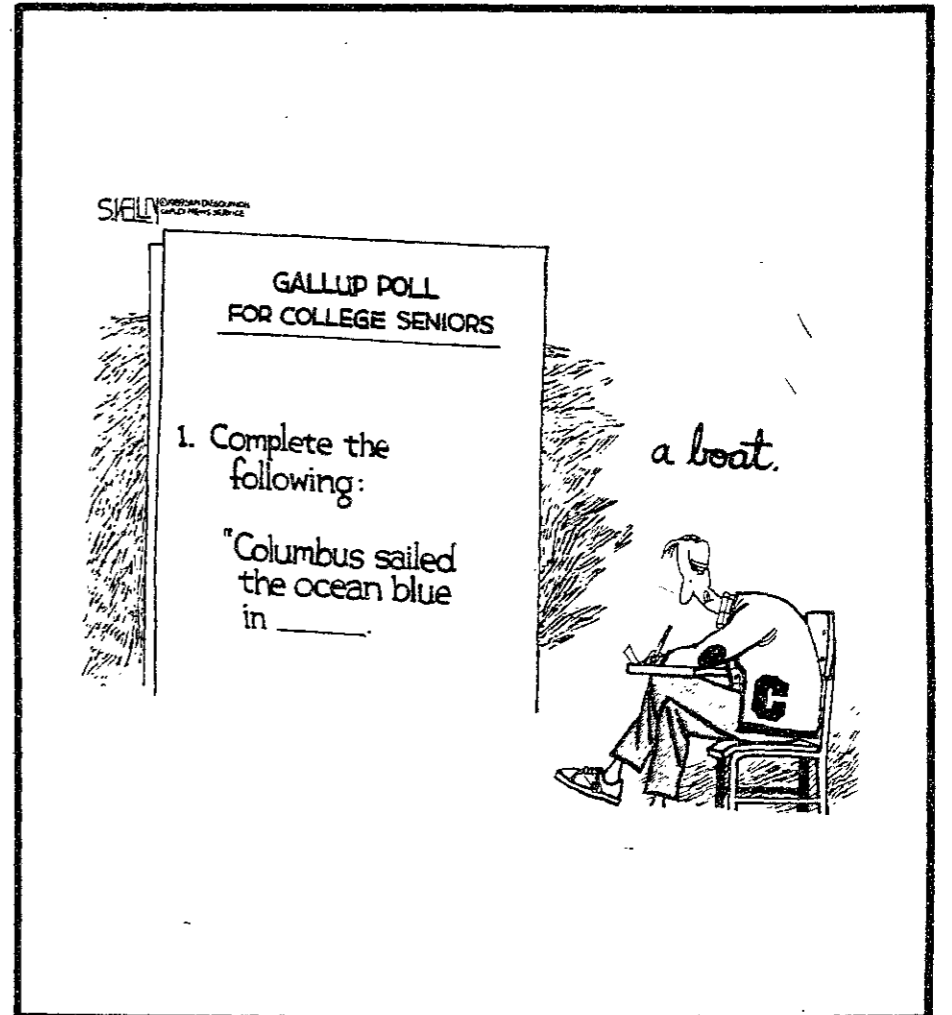
I'm not sure how the present proposal for changing the housing allotment system was developed, but it has not been voted on by the GSC, and the GSC Housing Committee has not met since the spring. I am a member of both. Whatever the process was, it was anything but democratic. Anyone interested in this issue should come to the first housing committee meeting next week.

Everyone has their own proposal for housing all incoming graduate students and here is mine:

The new graduate dormitory being built on Albany Street will be exclusively for incoming students.

Incoming students will be divided between existing dorms in proportion to the capacity of those dorms.

Individual dorms will be responsible for formulating their own rules for deciding who may stay.



The Housing Office will request the president of each dorm to submit list of N students in that dorm who will be allowed to stay the following year.

By June 10, the dorm presidents will have given the Housing Office such a list or some default process, like a lottery, will take place.

Continuing students may enter the dorms by replacing others who wish to leave during the year.

I like this policy for several reasons. First, only a few borderline students should be surprised one way or the other, as the dorms will have a good idea how large N will be. These students will have 2½ months notice, 1½ months more than those of us in the real world. But more importantly, by a judicious choice of criteria (community service, seniority, participation, or whatever)

individual dorms will be able to maintain that precious fabric of community with scarcely a wrinkle.

Think about it and bring your own suggestions to the meeting. See you on Monday.

Mark Engel G

Like to read this page? You could write for it. The Tech is looking for columnists and editorial writers for our Opinion section. Call us at 253-1541 or stop by room 483 in the Student Center.



62 Walden Street
Cambridge, MA 02140

(617) 492-2522

Good Food at Reasonable Prices
All Your Needs for Picnics and Parties

Science and Revelation?

a lecture by:
Mokhtar Maghraoui
Thursday, Oct 19, 8 pm
Room 8-120

Sponsored by GSC and MITIS

ON CAMPUS

Meet Members of
our Technical Staff

Seminar Date: October 25
Recruiting Date: October 26

Lincoln Laboratory professionals are at the forefront of unique Research and Development efforts across a broad spectrum of advanced electronics technology in projects ranging from component development to the design and construction of complex prototype systems. Every year, many of the finest Ph.D. and M.S./B.S. level graduates add their expertise and energy to our international reputation for excellence. We invite you to join them in one of the following areas:

- Radar Measurements
- Communications
- Signal Processing
- Optics and Lasers
- Microelectronics
- Digital Signal Processing
- Machine Intelligence
- Image Processing
- VLSI

Contact your placement office to arrange interviews or send your resume to Karen O'Malley, Director of College Recruiting, MIT Lincoln Laboratory, 244 Wood Street, Lexington, MA 02173. (617) 984-7050. U.S. Citizenship required.

An Equal Opportunity/Affirmative Action Employer



MIT LINCOLN
LABORATORY

Investment Banking Opportunities at First Boston

First Boston, a special bracket investment banking firm, headquartered in New York, will be recruiting for its financial analyst program. Positions are available in Investment Banking, Mergers and Acquisitions, Real Estate, Sales and Trading and Mortgage Product Development. All Seniors are cordially invited to attend a presentation and informal reception.

Presentation:

Wednesday, October 18, 1989
Main Building 4-149
7:30 - 9:00 p.m.

A reception will immediately follow the presentation.

Interviewing schedule:

Investment Banking: January 23, 1990
Sales and Trading: January 23, 1990
Mortgage Product Development:
November 7, 1989 (December grads)
January 23, 1990 (June grads)

For further information and inquiries, please feel free to contact:

Jasjeet Sood
Investment Banking
(212) 909-2131

Jane Morison-Canlon
Sales and Trading
Mortgage Product Development
(212) 909-7749



Park Avenue Plaza
New York, N.Y. 10055

opinion

LETTERS TO THE EDITOR

Institute needs clear guidelines on harassment

"Why is it difficult to be a woman at MIT?" Just at MIT? It is difficult to be a woman anywhere. Overt and subtle harassment are a part and parcel of every environment, especially in institutions like MIT where women are a minority.

"Harassment of any kind is unacceptable at MIT." Yet to translate the ideal into reality, MIT needs a formal policy on sexual harassment. The Institute currently lacks any specific standardized procedures that clearly document how cases of sexual harassment are to be handled, what kinds of support should be available to victims, and what the possible penalties for harassment are. As a result, harassed individuals are discouraged from seeking help, no clear provisions exist to stop harassment or prevent recurrence, and the victim is solely burdened with ensuring that such incidents do not recur.

The Ad Hoc Committee on Sexual Harassment, a dedicated group of MIT undergraduates, graduate students and staff, has developed a set of policy proposals

to rectify this situation. The new proposed policy draft offers specific options for action, specific guidelines for a formal grievance hearing, a provision for the resolution of anonymous complaints, clear possible punishments for those found guilty, and specific outlines for maintaining confidentiality.

MIT also currently lacks a system for keeping records of sexual harassment complaints. This has resulted in the absence of any information to assess the trends or the extent of MIT's sexual harassment problem. Problem areas, that is specific departments or living groups that have a high incidence of complaints, cannot therefore be identified. And the lack of information impedes efforts at enhancing awareness and educating the community. The new proposed policy prescribes a detailed procedure for record-keeping to retain confidentiality so that data are available for statistical purposes and an annual report can be compiled in order to design preventive measures.

The Institute needs a staff spe-

cifically dedicated to dealing with harassment complaints. Presently, harassed individuals do not know where to seek help and no structured programs exist for increasing awareness in the community at large. One of the proposed concrete measures is making available to victims a trained advocacy staff that will handle harassment cases and mobilize a campus-wide educational effort.

Priyamvada Natarajan '90

Abortion critic mistaken about morning-after pill

I write in response to Monica Williams's letter ["Literature not focused on rape," Oct. 6]. My concern focuses on the final paragraph of the letter "clarifying" the differences between the morning-after pill and RU-486 in which the author of the letter concludes "Morning-after medication is contraception; RU-486 is abortion." This is simply a misrepresentation of the facts.

The word "contraception" is a shortening of contra-ception. Properly speaking, contraceptives are therefore agents which act to prevent conception. The morning-after pill consists of a high dose of synthetic estrogen, a female hormone which inhibits progesterone production. (Progesterone induces the thickening of the wall of the uterus.) This results in the prevention of the implantation of a fertilized ovum (not the prevention of fertilization of the ovum) allowing it to pass out of the uterus and out of existence. Hence labeling the morning-after medication as contraception is, literally speaking,

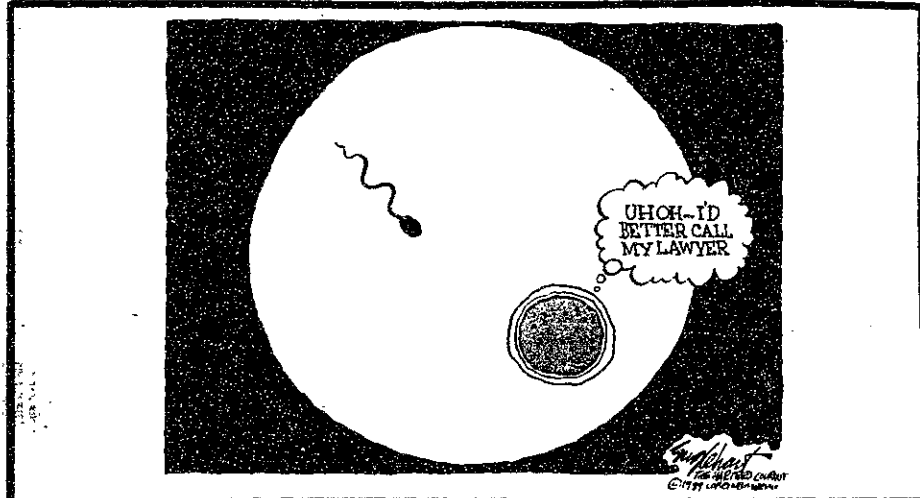
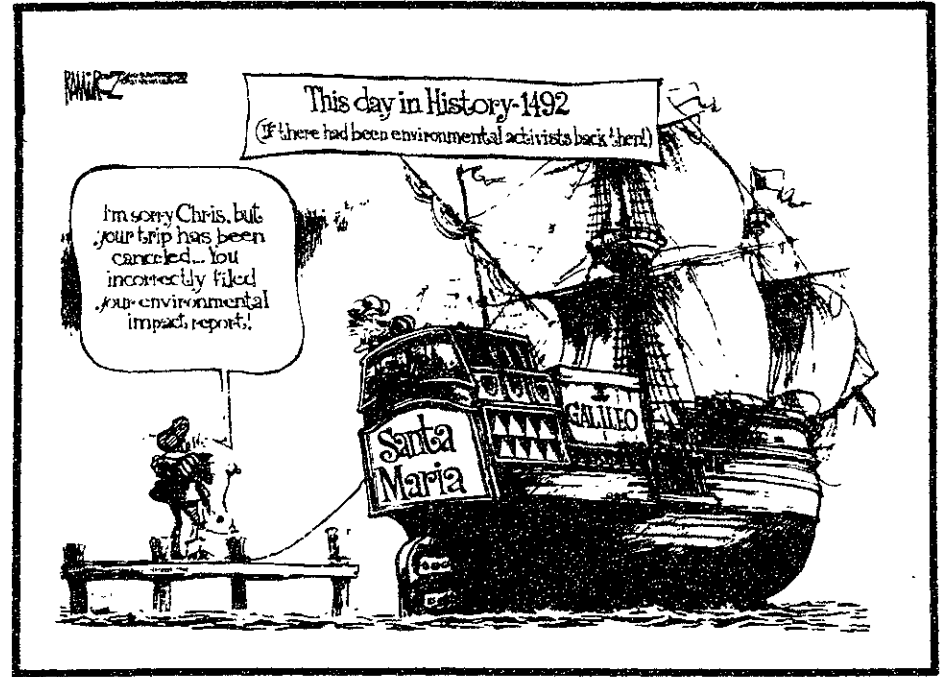
incorrect. Perhaps the term contra-gestation is more accurate.

RU-486 on the other hand is a drug which inhibits the action of progesterone by binding to sites normally occupied by progesterone. Simply put, RU-486 prevents further thickening of the uterus wall and in so doing leads to the eventual expulsion of the lining of the womb. Here again, the appropriate term is contra-gestation. A detailed discussion of the facts appears in the Sept. 22 edition of *Science*.

Morning-after medication and RU-486 are not the same drug. The difference, however, is not

that one is "contraceptive" while the other is not, but rather that one is designed to block the development of a fertilized ovum before it is firmly implanted in the wall of the uterus while the other is designed to block the further development of an already implanted fertilized ovum. Needless to say, these observations have enormous ramifications for any group wishing to define life as beginning with conception and further endorsing morning-after medication (or for that matter birth control medication and the IUD). You can't have it both ways.

Patrick McDonald G



The Tech welcomes letters from its readers. All letters are subject to editing and are published solely at the editors' discretion. Authors must sign their letters and include their phone number, and MIT affiliation, if any, for verification, and should type letters double-spaced for ease of reading. Letters should be kept under 500 words. *The Tech* publishes letters anonymously only in rare circumstances, at the editors' discretion. Bring letters to *The Tech's* office on the fourth floor of the MIT Student Center or send them to: Letters to the Editor, *The Tech*, P.O. Box 29, MIT Branch, Cambridge, MA 02139; or to Room W20-483 by interdepartmental mail.

Lotus blossoms in Japan.

ロータスは日本で最大の規模を持ち、最急速の成長を続けているアメリカのソフトウェア会社です。

Lotus is the largest, fastest growing American software company in Japan.

ロータスの1-2-3 Release 2Jは、売1,200,000ユニットという大好評で迎えられ、その結果、日本の Overwhelming response to 1-2-3® Release 2J has pushed sales over 200,000 units, making

マーケットは、私どもの製品の海外市場として抜群の急成長を成し遂げました。今や日本マーケットは

Japan our fastest growing overseas market, and one of our primary focuses for growth in the 1990's.

1990年代を通じてロータスの全社的な成長を支える最重要なファクターの一つとなっています。

So you see, you don't have to leave Japan to go to work for one of America's most prestigious software companies.

このことから、これからは、日本国内でアメリカ最優秀のソフトウェア会社ロータスのメンバーとして

We have made a long-term commitment to the Japanese market, to understand the characteristics that make it

活躍できる時代が到来したといえましょう。

unique, and to deliver the highest quality products and service to our Japanese customers.

私どもは日本のマーケットに対する長期的なコミットメントを鮮明に打ち出し、日本市場の特殊性を

And you can help. With new product development, quality assurance, and

十分に理解し、最高品質の製品とサービスを日本の顧客に提供する決意を固めています。この

adapting Lotus products to the Japanese market.

プロジェクトにぜひ参加して下さりませんか。新製品の開発、品質保証、ロータス製品を日本市場に

To stay the best, we hire the best. Come join Lotus Japan in Tokyo and

適合させる仕事など、力になっていただきたい重要な分野で、実力を心おきなく発揮してください。

enjoy the sweet smell of success. Please send your resume to Lotus Development Corporation,

ベストと評価される地位を維持するため、私どもはベストな人材を常に必要としています。

Dept. MG, 55 Cambridge Parkway, Cambridge, MA 02142. An Equal Opportunity Employer.

東京のロータスジャパンの一員となって、ともに成功の喜びを分かち合おうではありませんか。

Come see us at the Career Forum at the Hynes Auditorium, Boston, MA, Oct. 27-29, 1989.

1989年10月27~29日開催のCAREER FORUMにぜひお出かけください。

Lotus.

® Lotus and 1-2-3 are registered trademarks of Lotus Development Corporation.

© 1989 Lotus Development Corporation.

O'CONNOR & ASSOCIATES

LEADER IN THE OPTIONS AND FUTURES MARKETPLACE

Programmers!

O'Connor programmers use state-of-the-art computers to build proprietary decision-processing systems to transform real time data and analytics into sophisticated trading and risk management tools. Applications enable O'Connor professionals to model the behavior of financial prices and understand the risk attributes of portfolios of options and related products.

Our open UNIX-based computing environment consists of a heterogeneous, distributed network of workstations, super-mini and mini-super computers.

We seek exceptional individuals with proven problem-solving

**MONDAY
OCTOBER 23, 1989
5:00-7:00 PM
(Have dinner with us!)**

MARRIOTT CAMBRIDGE, SALON #3

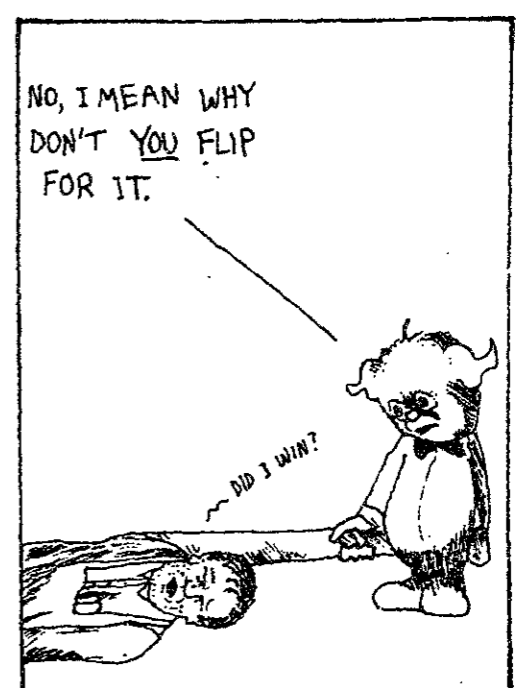
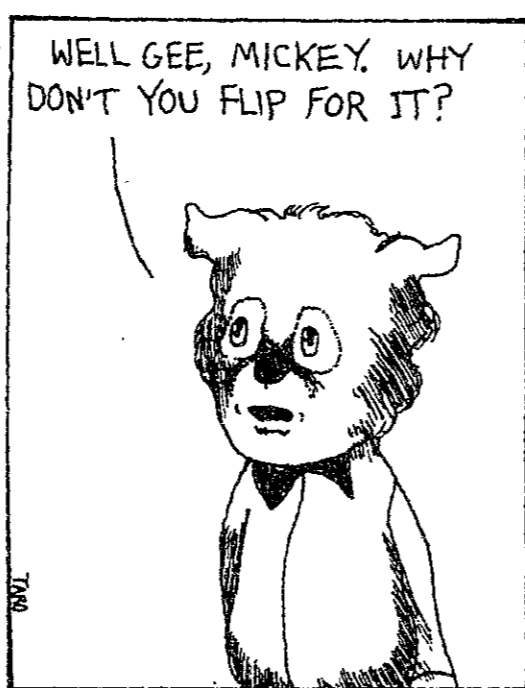
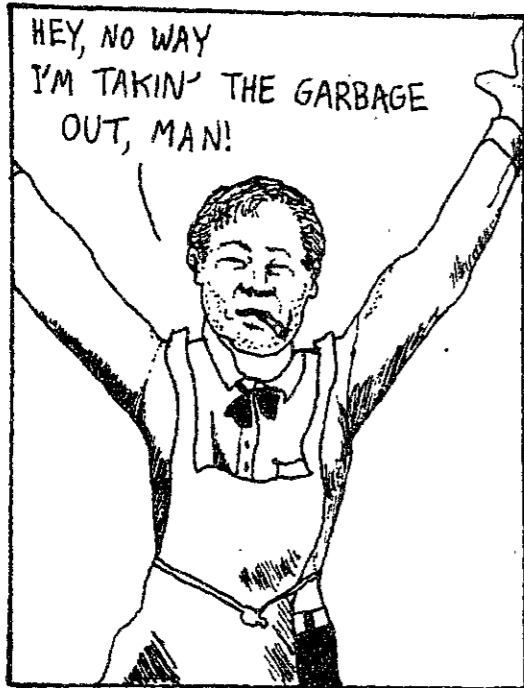
Equal Opportunity Employer

Chicago - New York - Philadelphia - San Francisco
London - Stockholm - Toronto

To be continued . . .

comics

Fub



By Taro Ohkawa

EAT RIGHT, LIVE LONG AND PROSPER.

EATING RIGHT IS HIGHLY LOGICAL.
Recommendations:
Eat high-fiber foods, such as fruits, vegetables, and whole grain products. Eat fewer high-fat foods. Maintain normal body weight. And live long and prosper.

CALL THE AMERICAN CANCER SOCIETY AT 1-800-ACS-2345 FOR FREE NUTRITION INFORMATION.

AMERICAN CANCER SOCIETY®

STAR TREK ® & © 1987
PARAMOUNT PICTURES CORPORATION
ALL RIGHTS RESERVED.
THE AMERICAN CANCER SOCIETY AUTHORIZED USER.

This space donated by *The Tech*

LOOK HOMeward ANGEL.

A Public Service of This Newspaper & The Advertising Council

We know you have a heart.

Donate some blood.

American Red Cross

\$45 (OR LESS) ONE WAY— THE TRUMP SHUTTLE STUDENT FARE.

Now you can be an angel... and fly homeward on The Trump Shuttle for only \$45!
This special fare between New York and Boston or Washington is for college and graduate students age 24 or younger and is good on our hourly Shuttle flights Monday-Friday 10am-2pm and anytime after 7pm, all day Saturday, and Sunday until 2pm. Just present your valid college I.D. when you buy your ticket from your travel agent or at The Trump Shuttle terminal at New York LaGuardia, Boston Logan or Washington National. No reservations required.

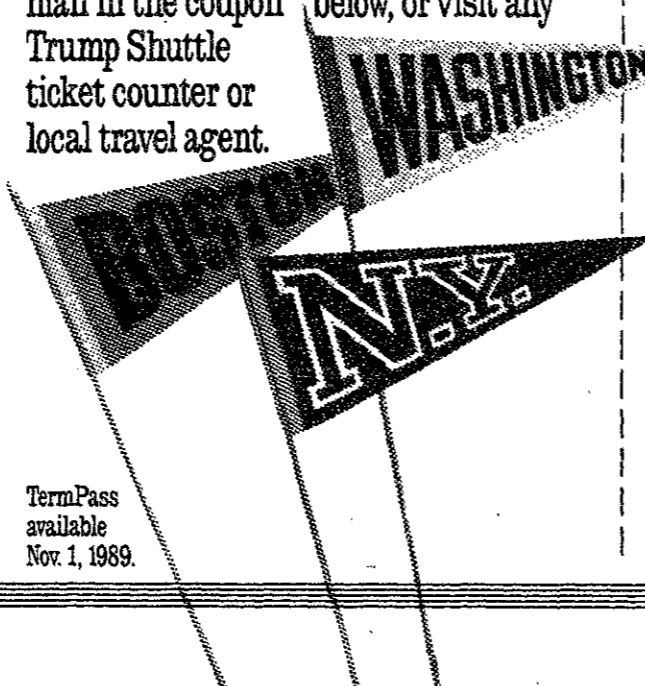
Or you can pay even less—just \$37.90 per flight—when you purchase The Trump Shuttle TermPass™ book of 10 one-way tickets. To order your TermPass, mail in the coupon below, or visit any Trump Shuttle ticket counter or local travel agent.

Call toll free, 1-800-247-8786, see your travel agent, go to The Trump Shuttle ticket counter at the airport or return this coupon to:
The Trump Shuttle, TermPass Order Dept., P.O. Box 8,
East Elmhurst Sta., East Elmhurst, NY 11369

YES! I'd like to purchase THE TRUMP SHUTTLE TERMPASS—a book of 10 one-way Shuttle tickets for just \$37.90 per flight.

Name _____
Address _____
City/State/Zip _____
This is my School Address Home Address
Telephone (_____) _____ College _____ Class of _____
 Check or Money Order for \$379 enclosed.
Please charge to: American Express VISA MasterCard Discover
Card # _____ Exp. Date _____
Name on Credit Card _____
Cardholder Signature _____
(Signature required for credit card purchases)

TermPass available
Nov. 1, 1989.



Crimes and Misdemeanors is sloppy but entertaining

CRIMES AND MISDEMEANORS

Directed by Woody Allen.
Starring Woody Allen, Mia Farrow,
Martin Landau, and Alan Alda.
Now playing at Loews Theaters.

By FRANK GILLET

WOODY ALLEN'S MOVIES ARE instantly recognizable, and *Crimes and Misdemeanors* is no exception. Woody Allen writes, directs, and stars as Cliff Stern, a maladjusted, middle-aged neurotic in New York. However, the lead role is played by Martin Landau (Judah Rosenthal), an aging ophthalmologist who's gotten in a little too deep in his infidelity. This is Landau's first appearance in a Woody Allen movie, along with Alan Alda, Anjelica Huston, Claire Bloom, Jerry Orbach, and Caroline Aaron. Also starring is Mia Farrow, whose presence is by now *de rigueur* for Allen.

Crimes reminded me of TV sitcoms and comedy-dramas. Snappy one-liners drew quick laughs from the audience, and there



Angelica Huston



Woody Allen and Mia Farrow in a scene from *Crimes and Misdemeanors*.



Jerry Orbach and Martin Landau

was even a sight gag or two — I found it significant that most of the Judah's and his rabbi's discussions about God and morality took place in the dark. The ensemble cast and multilayered plot, combined with frequent scene changes, are reminiscent of *Hill Street Blues* or *L.A. Law*. But this movie deals with deep human issues: Is there a God? Should people be moral? The contrast and jittery pace are disorienting, but the movie manages to keep your attention.

The movie deals primarily with human relationships, as all the characters are either on the verge of divorce or looking for a partner. Judah is having an affair with Dolores Paley (Angelica Huston), who wants him to divorce his wife. Cliff, a fringe documentary maker, gets a job through his wife's slimy TV producer brother (Alan Alda), but the only good thing about the job is the opportunity to pursue Halley Reed (Mia Farrow).

Much moral discussion occurs in some clumsy family scenes; it's all done within a Jewish context that is intriguingly different than a Christian one. Allen uses these cues to package his message, which is rather depressing once you stop laughing. The movie's course is unpredictable, and the ending leaves you somewhat unsatisfied. As a whole, the movie is messy but realistic.

If you've never seen a Woody Allen movie, this one is a good introduction. Allen's forte is complex subtlety and making his audience think about themselves and laugh while doing it. He doesn't use standard Hollywood shock schlock or action scenes in place of plot. The challenge is buried deeper and follows you around for several days. This was a good movie and the students at the LSC sneak preview last Thursday got lots of laughs. Perhaps they also got a little food for thought about the nature of man and moral conduct.

BOOZ·ALLEN & HAMILTON INC.

Invites You To An Overview Presentation

"The Booz·Allen Choice"

Tuesday, October 17, 1989

5:30 p.m.

The Cambridge Marriott

Reception To Follow

Informal Attire

A R T S

This year's Festival of Animation is bold and triumphant

FESTIVAL OF ANIMATION '90
At the Somerville Theatre.
Plays through October 26.

By DEBBY LEVINSON

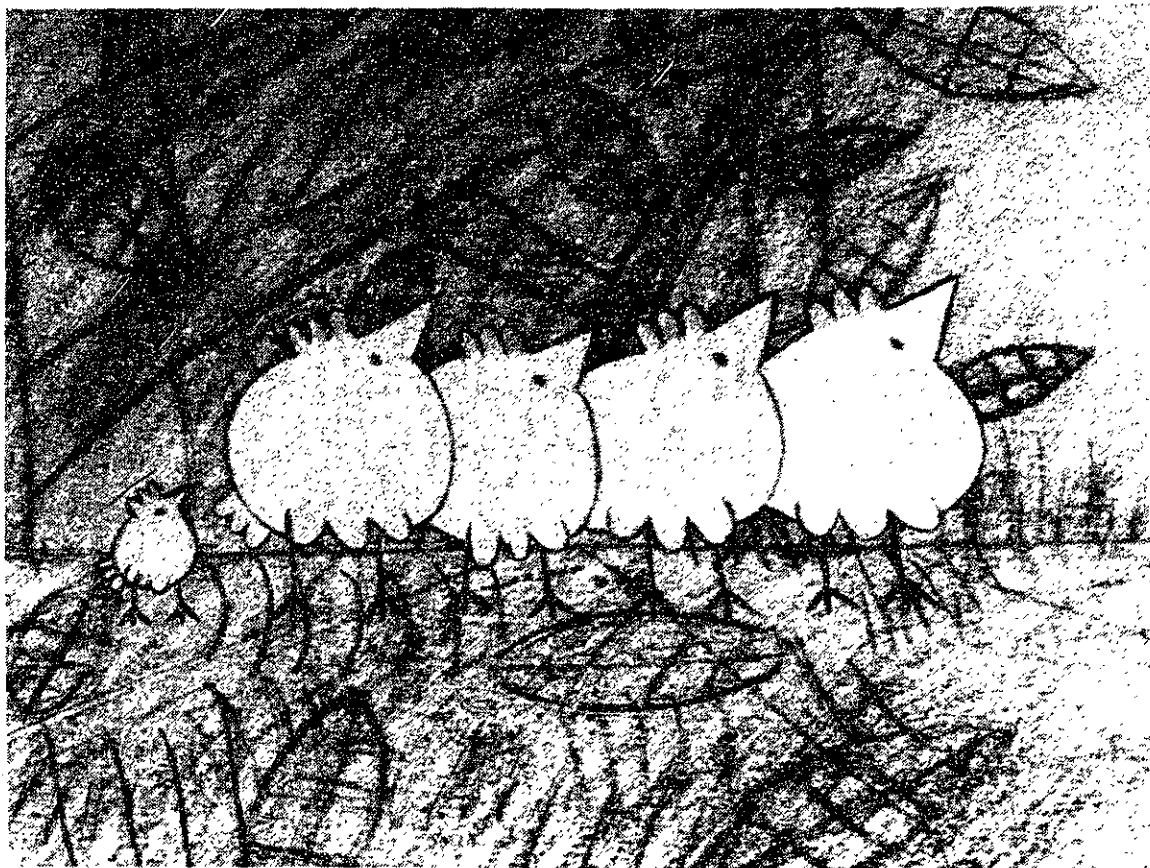
THE ANNUAL FESTIVAL OF Animation is back at the Somerville Theatre, this time featuring seventeen animated films varying in length from two to 18 minutes. Two of this year's selections are award winners — the Soviet Union's *All Alone With Nature* received the Special Jury Prize at Annecy, and Great Britain's *The Hill Farm* garnered the Grand Prix from Annecy, a British Academy Award, a Best Animation award from Bulgaria, and a Most Entertaining Film award from Munich.

The Hill Farm's laurels are richly deserved. At 18 minutes in length, it is by far the longest film of the evening, but it is well-paced and never boring. It is also something of a technical triumph — it was painstakingly composed over three years

using the traditional animation technique of painting cels, or individual celluloid frames.

The story of the day-to-day life of a farming couple and their interactions with nature, their animals, and an irresponsible group of tourists, *The Hill Farm* is pastoral, even soothing. The animation itself is simple: the people are hugely over-proportioned, the sheep are essentially white rectangles with stick-legs and black, triangular heads. Yet the parts combine to a sophisticated whole, making *The Hill Farm* one of the most satisfying and entertaining animated films I have ever seen.

Fans of computer animation will be pleased to see film from Pacific Data Images (*Locomotion*), from France's Images Fantôme (*Sio Benbor, Jr.*), and from Pixar, whose *Tin Toy* won the 1988 Academy Award for Best Animated Short Film. The Pixar offering, *Knickknack*, is a remarkable achievement. While computer animation may never approach the subtlety imparted by the human hand, it has



The four chickens — and one chick — of *The Hill Farm*.



Mesmerizing dancers are the focus of *Feet of Song*.

been refined to an amazing level, and the animation in *Knickknack* is in no way inferior to that created by the human artist. Featuring a bubbly score by Bobby McFerrin, *Knickknack* details the travails of a snowman trapped in a little glass dome who wants to join his fellow knickknacks outside (including a buxom blond souvenir from Miami).

Looked at solely as a technical achievement, *Knickknack* is outstanding. Shadows and images are realistically represented, and the animation is free of the static, one-dimensional quality that affects poorly done computer animation. It's equally outstanding taken as it is — a cartoon, and a very funny one at that.

The shortest film of the collection is perhaps its most enchanting one. *Palm Springs* clocks in at a mere 1:54, but its briefness is made up for by its delightfulness. The happy-go-lucky dinosaur protag-

onist is, well, cute, and his minuscule cave-man antagonist appropriately ant-like and full of himself. *Palm Springs'* director, Pete Docter, is only 22 (he was 19 when he made *Winter*, which played at last year's festival), and he will doubtless produce many more charming films in the years to come.

Some of the films do not fare as well as others. I was confused by *Plaid Baker*, a too-surreal claymation effort, and I was bored by *In and Out*, which began with a clever premise but degenerated into a tired chronicle of a man's life from birth to death. *Feet of Song's* dancing images were mesmerizing for a while, but they were frankly hard on my eyes. On the whole, however, the Festival of Animation is an absolute triumph, a bold collage of the newest and most original short subjects around.

In The Fajita Of The Night.



Roberto says he's attracted to the fire in my eyes. But I have a burning desire for the Chicken Fajita Deep Dish. I like my pizza hot and spicy. And the margaritas and nachos really set me ablaze, for which I have Uno's to thank. After all, you are what you eat.

IT COULD ONLY HAPPEN AT UNO'S™

Allston • Copley Square • Kenmore Square • Harvard Square • Faneuil Hall

PLATTER DEAL

Individual size Fajita pizza, chips 'n salsa, and a small salad.

ONLY \$4.95

Eat-in only
One coupon per person
Not valid with any other offer

Allston
Copley Square
Kenmore Square
Harvard Square
Faneuil Hall expires on: 10/22



FREE PIZZA TO GO

Purchase a regular size Fajita pizza and receive a second regular size pizza of your choice **FREE**

Take-out only
One coupon per purchase
Not good in combination with any other offer
Call ahead for take-out

Allston
Copley Square
Kenmore Square
Harvard Square
Faneuil Hall expires on: 10/22



DOES A SCIENTIST NEED TO KNOW ABOUT THE ARTS?

All MIT students, faculty members and others are invited to a symposium sponsored by The Council for the Arts at MIT

CREATIVE ARTS
AT MIT

Friday, October 20
2:30-4:30pm
Kresge Auditorium

Moderator: Prof. Ellen Harris, Associate Provost for the Arts
Panel: Prof. Alan Brody, Director, Theater Arts
Prof. Edward Levine, Head, Dept. of Architecture Visual Arts Program
Prof. Marcus Thompson, Music and Theater Arts

Featuring student performers

Refreshments follow, Student Center Catherine Stratton Lounge

Come meet MIT's newest provost!

Touche Ross

Management Consulting Research Analyst Program

If you like the idea of working for an international, general management consulting firm with proven expertise in implementing change;

If you're interested in a broad, hands-on experience in the consulting practice for two years prior to Business School;

If you want exposure to a wide spectrum of industries and functional areas including:

- Corporate Strategic Planning
- Operations Analysis
- Manufacturing (Analysis and Control)
- Financial Planning/Budgetary Control
- Mergers and Acquisitions
- Management Information Systems
- Computer Systems Design and Planning

If you are interested in working on consulting teams led by Partners and Managers in the client environment;

Consider Touche Ross...

Representatives from Touche Ross will be on campus to discuss opportunities as a Research Analyst.

Campus Presentation: October 25, 1989
5:00pm-7:30pm
Room 4-149

Campus Interviews: November 6, 1989

The Tech Performing Arts Series announces. . .

AMAZING CONCERT SUBSCRIPTION OFFER!

SINFONOVA CHAMBER ORCHESTRA

\$48 SUBSCRIPTIONS FOR ONLY \$12!

The Tech Performing Arts Series invites the MIT community to subscribe to the exciting new SinfoNova season at a 75% discount.

The season kicks off October 27 with Steven Lubin joining the orchestra for a performance of Beethoven's *Piano Concerto No. 3*. Lubin's recent recordings of the complete Beethoven piano concertos with the Academy of Ancient Music, conducted by Christopher Hogwood are spellbinding. The Penguin CD guide has rated his recordings first choice above several famous name pianists.

Subscribers are invited to meet the pianist and conductor at a post-concert reception at the Back Bay Hilton.

January's program is highlighted by a performance of the Haydn *Cello Concerto* by Soviet cellist Souren Bagradouni, who made a big impact during the Soviet-US Exchange Festival held in Boston last year. His tone is fabulous, his interpretation subtle. In April another Soviet virtuoso — Vladimir Krainev — will be in town to play works by Shostakovich and Schnittke.

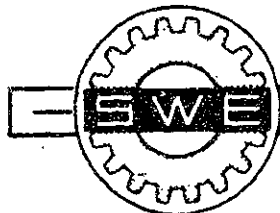
SinfoNova won two awards last season; we hope you'll subscribe for a new season which will be at least equally enthralling.

The MIT subscription price is only \$12 for a subscription normally priced at \$48. For orders of 10 subscriptions or more on

one form, the price is \$11 per subscription — ideal for living groups.

Please send your subscription form and check made payable to "SinfoNova" for \$12 per subscription (\$11 each for 10 or more subscriptions) to Jonathan Richmond at MIT Room 1-090, indicating your MIT affiliation (undergraduate student, graduate student, faculty or staff). Closing date for receipt of orders is October 23. If time does not permit mailing, tickets will be held for collection at Jordan Hall on October 27.

Subscription forms are available at *The Tech* and Technology Community Association and the first floor information desk in the Student Center, in the Music Library, and from the Wiesner Building, Room E15-205.



SOCIETY OF WOMEN ENGINEERS

MASSACHUSETTS INSTITUTE OF TECHNOLOGY STUDENT SECTION

11th Annual Career Fair and Banquet

sponsored by Society of Women Engineers

Banquet

Friday, October 20

Reception — 6 pm

Dinner — 7 pm

at the Marriott, Kendall Square

Members FREE, Guests, \$15.00

Career Fair

Noon — 5 pm

Saturday, October 21

in the Sala de Puerto Rico,

Student Center

Career Fair open to all members of the MIT community

Banquet tickets on sale in Lobby 10 or call 253-2096.

O'CONNOR & ASSOCIATES

LEADER IN THE OPTIONS AND FUTURES MARKETPLACE

HAVE YOU CONSIDERED ALL YOUR OPTIONS?

- At O'Connor, you will develop and apply sophisticated securities trading strategies in the financial marketplace.

NOT

- Crunch numbers 100 hours/week alone in a cubicle.
- Analyze a small piece of a large project where you are detached from the end result.
- Study theory and wonder how it actually applies to the "real world".

"CAREER OPPORTUNITIES IN OPTIONS TRADING"

MONDAY
OCTOBER 23, 1989
5:00-7:00 PM
(Have dinner with us!)

MARRIOTT CAMBRIDGE, SALON #3
Equal Opportunity Employer

Chicago - New York - Philadelphia - San Francisco
London - Stockholm - Toronto

To be continued . . .

ARTS

Tuesday, Oct. 17

CONTEMPORARY MUSIC

Southern Rail performs at Johnny D's, 17 Holland Street, Davis Square, Somerville, near the Davis Square T-stop on the red line. Telephone: 776-9667.

Psychoneurotic Squeeb Band, Any Angel, and Handful of Dimes perform at T.T. the Bears, 10 Brookline Street, Cambridge, just north of MIT. Telephone: 492-0082.

Pieces, Taupier, and Crystal Talon perform at 8 pm at the Paradise, 967 Commonwealth Avenue, Boston. Telephone: 254-2052.

The Grab Brothers and Brian Washburn perform at 7:30 at Necco Place, One Necco Place, near South Station in downtown Boston. Tickets: \$2.50. Telephone: 426-7744.

*** CRITIC'S CHOICE ***
Jonathan Richman performs at 8 pm & 10 pm at Nightstage, 823 Main Street, Cambridge, just north of MIT. Telephone: 497-8200.

Standard Procedure performs at the Western Front, 343 Western Avenue, Cambridge. Telephone: 492-7772.

CLASSICAL MUSIC

The Boston Symphony Orchestra, Seiji Ozawa conducting, performs Shostakovich's *Violin Concerto No. 1* and Mendelssohn's *Symphony No. 5, "Reformation"* at 8 pm in Symphony Hall, corner of Huntington and Massachusetts Avenues, Boston. Tickets: \$17 to \$45. Telephone: 266-1492.

Pianist Clive Swanson performs works by Sir Michael Tippett and Schumann at 6 pm at the Gardner Museum, 280 The Fenway, Boston. Admission: \$5 general, \$2.50 seniors and students. Telephone: 566-1401.

THEATER

Eartha Kitt performs at 8 pm at the Club Cafe, 209 Columbus Avenue, Boston. Continues through Sunday, October 22. Tickets: \$18 to \$21. Tel: 536-0966.

The Seagull, by Anton Chekhov, is presented by the Boston University School of Theatre Arts at 8 pm in Studio 210, BU Theatre, 264 Huntington Avenue, Boston. Continues through October 22 with performances at 8 pm, except Sunday at 2 pm. Tickets: \$4 general, \$3 seniors and students. Telephone: 353-3345

*** CRITIC'S CHOICE ***
Jeeves Takes Charge, Edward Duke's award-winning, one-man, hilarious homage to P. G. Wodehouse, opens today at the Hasty Pudding Theatre, 12 Holyoke Street, Cambridge. Continues through November 2 with performances Tuesday-Saturday at 8 pm and matinees Saturday at 2 pm and Sunday at 3 pm. Tickets: \$17 to \$22. Telephone: 576-1602.

On The Town

Compiled by Peter Dunn

FILM & VIDEO

*** CRITIC'S CHOICE ***
The Somerville Theatre presents Festival of Animation '90 at 7:30 [see review this issue]. Continues through October 26 with screenings Monday-Wednesday at 7:30, Thursday-Friday at 7:00 & 9:30, Saturday at 4:00, 7:00, & 9:30, and Sunday at 4:00 & 7:00. Located at 55 Davis Square, Somerville, just by the Davis Square T-stop on the red line. Admission: \$5 general, \$3 seniors and children. Telephone: 625-1081.

The Harvard Film Archive continues its Tuesday series *Images of Women on Film* with Joseph von Sternberg's *Scarlet Empress* (1934), starring Marlene Dietrich, at 5:30 & 8:00. Screenings at the Carpenter Center for the Visual Arts, Harvard University, 24 Quincy Street, Harvard Square, Cambridge. Admission: \$3 general, \$2 seniors and children, \$5/\$4 for the double feature. Telephone: 495-4700.

The Brattle Theatre continues its Tuesday series *Showcasing Independent Filmmaking* with *Kamikaze Hearts* (1986, Juliet Bashore) at 8:00 & 9:45. Located at 40 Brattle Street, Harvard Square, Cambridge. Admission: \$5 general, \$3 seniors and children. Telephone: 876-6837.

The Institute of Contemporary Art continues its series *Pier Paolo Pasolini: A Cinema of Poetry* with *Theorem* (1968) at 7:30. Located at 955 Boylston Street, Boston. Admission: \$5 general, \$4 ICA members, seniors, and students. Telephone: 266-5152.

Wednesday, Oct. 18

FILM & VIDEO

*** CRITIC'S CHOICE ***
The Brattle Theatre continues its Wednesday series *Film In The Cities* with *Fellini's Roma* (1972) at 3:15 & 7:45 and *Roman Holiday* (1953, William Wyler) at 5:35 & 10:00. Located at 40 Brattle Street, Harvard Square, Cambridge. Admission: \$5 general, \$3 seniors and children (good for the double feature). Telephone: 876-6837.

The Harvard Film Archive continues its Wednesday series of *East European Cinema* with *Intimate Lighting* (1965, Ivan Passer, Czechoslovakia) at 5:30 & 8:00. Screenings at the Carpenter Center for the Visual Arts, Harvard University, 24 Quincy Street, Harvard Square, Cambridge. Admission: \$3 general, \$2 seniors and children. Telephone: 495-4700.

The Institute of Contemporary Art continues its series *Pier Paolo Pasolini: A Cinema of Poetry* with *Medea* (1969/70) at 7:30. Located at 955 Boylston Street, Boston. Admission: \$5 general, \$4 ICA members, seniors, and students. Telephone: 266-5152.

CONTEMPORARY MUSIC

Bedlands, Jake E. Lee, Ray Gillen, Eric Singer, Greg Chaisson, and Kid Crash perform at the Channel, 25 Necco Street, near South Station in downtown Boston. Admission: \$6.50 advance/\$7.50 day of show. Telephone: 451-1905.

The West Moorlands, Legendary Lunch, The Many, and Crush Skill perform at 9 pm in an 18+ ages show at Axis, 13 Lansdowne Street, Boston, near Kenmore Square. Telephone: 262-2437.

Red House, Scuf, and Westmorelands perform at the Rat, 528 Commonwealth Avenue, Kenmore Square, Boston. Telephone: 247-8309.

Meat Beat Manifesto performs in an 18+ ages show at the Hub Club, 533 Washington Street, Boston. Tickets: \$10. Telephone: 451-6999.

The Thorns, Fear of Falling, Back Bay Project, and Spotted Hippos perform at T.T. the Bears, 10 Brookline Street, Cambridge, just north of MIT. Telephone: 492-0082.

Overstreet, The Wickermen, and Morgan Stew perform at 7:30 at Necco Place, One Necco Place, near South Station in downtown Boston. Tickets: \$3.50. Telephone: 426-7744.

Bin Skala Bin and Chucklehead perform at Johnny D's, 17 Holland Street, Davis Square, Somerville, near the Davis Square T-stop on the red line. Telephone: 776-9667.

Miracle Room performs at 9 pm & 11 pm at the Western Front, 343 Western Avenue, Cambridge. Telephone: 492-7772.

Vow of Silence performs in an 18+ ages show at Ground Zero, 512 Massachusetts Avenue, Cambridge. Telephone: 492-9545.

Direct from Amsterdam, songs and stories in Yiddish, English, and Dutch performed by guitarist Pieter van der Staak and singer Willi Brill, is presented at 7:30 in the Boston University Law School Auditorium, 765 Commonwealth Avenue, Boston. Admission: \$7 general, \$5 seniors. Telephone: 449-1786.

Kazumi Watanabe performs in an 18+ ages show at 8 pm & 10 pm at Nightstage, 823 Main Street, Cambridge, just north of MIT. Telephone: 497-8200.

EXHIBITS

Still Lives of the Golden Age: Northern European Paintings from the Heinz Family Collection opens today at the Museum of Fine Arts, 465 Huntington Avenue, Boston. Continues through December 31. Telephone: 267-9300.

Thursday, Oct. 19

CONTEMPORARY MUSIC

*** CRITIC'S CHOICE ***
The Neighborhoods perform from 9 pm to midnight at Schneider Mainstage, Wellesley College. Admission: \$1 non-Wellesley.

Lieutenant Stitche, The Itals, and David Isaacs perform at the Channel, 25 Necco Street, near South Station in downtown Boston. Admission: \$9 advance/\$10 day of show. Telephone: 451-1905.

Wargasm and Bad Karma perform in an 18+ ages show at 8 pm at the Paradise, 967 Commonwealth Avenue, Boston. Telephone: 254-2052.

Urban Blight performs at Johnny D's, 17 Holland Street, Davis Square, Somerville, near the Davis Square T-stop on the red line. Telephone: 776-9667.

Noreasters, Piranha Bros., Fighting Cocks, and Broken Toys perform at the Rat, 528 Commonwealth Avenue, Kenmore Square, Boston. Telephone: 247-8309.

Different Drum and The Tribulations perform at 7:30 at Necco Place, One Necco Place, near South Station in downtown Boston. Tickets: \$3.50. Telephone: 426-7744.

She Cried and Tax Collectors perform at T.T. the Bears, 10 Brookline Street, Cambridge, just north of MIT. Telephone: 492-0082.

Awareness Art Ensemble performs at the Western Front, 343 Western Avenue, Cambridge. Telephone: 492-7772.

American Originals I, featuring the music of John Zorn, is presented at 8 pm in Remis Auditorium, Museum of Fine Arts, 465 Huntington Avenue, Boston. Tickets: \$12 general, \$10 MFA members, seniors, and students. Tel: 267-9300.

DANCE

Boston Ballet performs *Romeo and Juliet* at 8 pm at the Wang Center, 270 Tremont Street, Boston. Continues through October 22 with performances Thursday-Saturday at 8 pm and matinees Saturday & Sunday at 2 pm. Tickets: \$19.50 to \$46.50 general, \$10.50 student rush. Telephone: 787-8000.

The Tech Performing Arts Series presents...

THE KING'S SINGERS

Hear the matchless blend of close harmony, high art, and boisterous British humor as the King's Singers return to Boston.

Symphony Hall, October 20 at 8 pm.

MIT price: \$6.

MOSCOW VIRTUOSI

The USSR's leading violinist, Vladimir Spivakov, and his chamber orchestra will be performing works by Schnittke and Vivaldi as well as Mozart's *Piano Concerto in A, K. 414*, featuring Anne-Marie McDermott.

Symphony Hall, October 22 at 3 pm.

MIT price: \$6.

MONTREAL SYMPHONY ORCHESTRA

Marcel Dutoit will conduct the Montreal Symphony Orchestra in a program including Schubert's *Symphony no. 3*, Hindemith's *Symphonic Metamorphosis on Themes of Weber*, and classic Stravinsky piece *The Firebird*.

Symphony Hall, October 27 at 8 pm.

MIT price: \$6.

MARTHA GRAHAM DANCE COMPANY

One of America's most famous and inspired choreographers brings her dance company to Boston.

Wang Center, October 28 at 8 pm.

MIT price: \$9.

Tickets are on sale at the Technology Community Association, W20-450 in the Student Center. Office hours posted on the door. Call x3-4885 for further information.

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

CAREERS OFFICE SEMINAR

INTERVIEWING STYLES;
HOW SELECTIVE EMPLOYERS
EVALUATE YOU

A presentation with
role-playing

Alison H. Mauze
Assistant Vice President

&

James-Keith Brown
Treasury Department

J.P. Morgan & Co. Inc.
New York

Thursday,
October 19,

4 p.m.,
Room 4-231

Elias

hair care

319 massachusetts avenue
cambridge, massachusetts 02139 497-1590 • 1591

(2 blocks from MIT)

Appointments preferred

\$5 OFF

cuts, perms, etc.; Monday - Wednesday
with this ad or MIT I.D.

Expires January 31, 1990
(\$2 discount other days)



Massachusetts Institute of Technology

THE DAVID J. ROSE
LECTURESHIP IN
NUCLEAR TECHNOLOGY

1989 Lecturer

DR. HANS BLIX

The Director General
International Atomic Energy Agency
Vienna, Austria

THE WORLD'S ENERGY NEEDS
AND THE
NUCLEAR POWER OPTION

Monday, October 23, 1989
4:00 pm
Building 34, Room 101
The Edgerton Lecture Hall
(50 Vassar Street)

Reception Immediately Following
atrium between buildings 34 and 38

Massachusetts Institute of Technology
Cambridge, MA 02139

Sponsored by:
The Department of Nuclear Engineering
and The Alpha Nu Sigma Honor Society



Dr. Hans Blix

ARTS

JAZZ MUSIC

The Steve Durgin Jazz Players perform as part of the MIT Thursday Noon Chapel Series at 12:05 in the MIT Chapel. No admission charge. Tel: 253-2906.

The Paul Barringer/Bill Malone Quartet performs at 8 pm in Jewett Auditorium, Wellesley College, Wellesley. No admission charge. Telephone: 235-0320 ext. 2028.

Composer and pianist Claire Ritter performs at 8 pm at the Cambridge Center for Adult Education, 56 Brattle Street, Cambridge. Tickets: \$3.50. Telephone: 547-6789.

THEATER

A Time for Singing, John Morris and Gerald Freedman's 1966 Broadway musical based on Richard Llewellyn's *How Green Was My Valley*, is presented at 8 pm at the Boston Conservatory Theater, 31 Hemenway Street, Boston. Also presented October 20 and 21 at 8 pm and October 21 and 22 at 3 pm. Tickets: \$7 and \$9 general, \$4 seniors and students. Telephone: 536-6340.

Alphabetical Order, Michael Frayn's award-winning comedy pitting the forces of modern efficiency against charming old-world chaos in the offices of a provincial newspaper, opens today at the New Repertory Theatre, 54 Lincoln Street, Newton Highlands, near the Riverside "D" green line. Continues through November 19 with performances Thursday & Friday at 8:00, Saturday at 5:00 & 8:30, and Sunday at 3:00 & 7:30. Tickets: \$12 to \$17 general, \$2 discount to seniors and students. Telephone: 332-1646.

Endgame, Samuel Beckett's absurdist masterpiece, opens today as a presentation of the A.K.A. Theatre at the Leland Center, Boston Center for the Arts, 539 Tremont Street, Boston. Continues through October 28 with performances Thursday-Saturday at 8 pm. Tickets: \$8. Telephone: 536-2150.

FILM & VIDEO

The Brattle Theatre continues its Thursday film series *Early Godard* with *Pierrot le Fou* (1965) at 3:30, 5:40, 7:50, & 10:00. Located at 40 Brattle Street, Harvard Square, Cambridge. Admission: \$5 general, \$3 seniors and children. Telephone: 876-6837.

CLASSICAL MUSIC

*** CRITIC'S CHOICE ***
Pianist Sheila Waxman performs J. S. Bach's *English Suites in A minor and F Major* and John Harbison's *Four Occasional Pieces* at 12:30 at the Federal Reserve Bank of Boston' auditorium, 600 Atlantic Avenue, near South Station in downtown Boston. No admission charge. Tel: 973-3454 or 973-3368.

The Boston Symphony Orchestra, Seiji Ozawa conducting, performs works by Bach/Schoenberg, Bach/Webern, Tippett, and Saint Saens at 8 pm in Symphony Hall, Huntington and Massachusetts Avenues, Boston. Also presented October 20 at 2 pm and October 21 at 8 pm. Tickets: \$17 to \$45. Telephone: 266-1492.

Cellist Elizabeth Anderson and pianist Erica Niekrenz perform works by Bach, Kodaly, Schumann, and Prokofiev at 8 pm in the Edward Pickman Concert Hall, Longy School of Music, Garden and Follen Streets, Cambridge. Admission: \$5. Telephone: 876-0956.

POETRY

David Slavitt, author of *Salazar Blinks*, *Equinox*, and *Seven Longer Poems* is presented as part of the *Poetry Series at the Media Lab* at 7:30 in Bartos Theatre, MIT Wiesner Building E15. No admission charge. Telephone: 253-0684.

Friday, Oct. 20

EXHIBITS

On the Passage of a Few People Through a Rather Brief Moment in Time: The Situationist International, 1957-1972, presenting the rich anti-art legacy of the loosely affiliated group of artists in Europe involved with a wide range of contemporary art, culture, and politics, opens today at the Institute of Contemporary Art, 955 Boylston Street, Boston. Continues through January 7 with gallery hours Thursday-Saturday 11-8 and Wednesday & Sunday 11-5. Admission: \$4 general, \$3 students, \$1.50 seniors and children, free to ICA members and MIT students. Telephone: 266-5152.

JAZZ MUSIC

The Boston University Jazz Lab Band performs at 8 pm at the BU Concert Hall, 855 Commonwealth Avenue, Boston. No admission charge. Telephone: 353-3345.

CLASSICAL MUSIC

*** CRITIC'S CHOICE ***
The American String Quartet perform Schubert's *Quartet No. 8 in B-flat Major, Op. 168*, Berg's *Quartet No. 3*, and Beethoven's *Quartet in F Major, Op. 59, No. 1* in the opening concert of the MIT Guest Artist Series at 8 pm in Kresge Auditorium. No admission charge. Tel: 253-2906.

The Boston Chamber Music Society performs Prokofiev's *D Major Flute Sonata*, Beethoven's *Piano Trio in D Major*, and Brahms's *F Major Viola Quintet* at 8 pm in Jordan Hall, New England Conservatory, 30 Gainsborough Street at Huntington Avenue, Boston. Also presented Sunday, October 22 at 8 pm at Sanders Theatre, Harvard University, Cambridge and Quincy Streets, Cambridge. Tickets: \$8, \$13, \$20 general, \$2 discount to seniors and students. Telephone: 536-6868.

The Handel and Haydn Society, Jeffrey Rink conducting, performs Stravinsky's *"L'Histoire du soldat"* at 8 pm at Faneuil Hall, Boston. Tickets: \$12.50. Telephone: 266-3605.

*** CRITIC'S CHOICE ***
The New World String Quartet performs Mozart's *Quartet in D Major, K. 499*, Debussy's *Quartet in G minor*, and George Rochberg's *Quartet No. 5* at 8 pm in Paine Hall, Music Building, Harvard University. No admission charge. Telephone: 495-0583.

ALEA III presents works by Nikos Skalkottas, Alan Hovhanes, Leo Samama, Witold Lutoslawski, and Jani Christou at 8 pm at the Tsai Performance Center, Boston University, 685 Commonwealth Avenue, Boston. Tickets: \$8 general, \$4 seniors and students. Tel: 353-3345.

THEATER

Women and Funerals, a serio-comic look at the unmentionable, is presented by Smart Girls on Parade at 8 pm in Rehearsal Room A, MIT Kresge Auditorium. Tickets: \$5 general, \$3 students. Telephone: 864-3939.

CONTEMPORARY MUSIC

Elton John performs at 8 pm at the Worcester Centrum, Worcester. Also presented Saturday, October 21. Tickets: \$25. Telephone: 787-8000.

*** CRITIC'S CHOICE ***
The Red Hot Chili Peppers, Raging Slab, Ex-Girlfriends, and Hell Toupee perform at the Channel, 25 Necco Street, near South Station in downtown Boston. Admission: \$8.50 advance/\$9.50 day of show. Telephone: 451-1905.

Djavan performs at 8 pm at the Paradise, 967 Commonwealth Avenue, Boston. Telephone: 254-2052.

Sleep Chamber performs in an 18+ ages show at Ground Zero, 512 Massachusetts Avenue, Cambridge. Telephone: 492-9545.

Hard Ons, Left Nut, Joe, and Who Be Dat perform at the Rat, 528 Commonwealth Avenue, Kenmore Square, Boston. Telephone: 247-8309.

Satta performs at the Western Front, 343 Western Avenue, Cambridge. Also presented October 21 and 22. Telephone: 492-7772.

Kingfish and Strong Waters perform at 7:30 at Necco Place, One Necco Place, near South Station in downtown Boston. Tickets: \$6.50/\$7.50. Tel: 426-7744.

Animal Train performs at Johnny D's, 17 Holland Street, Davis Square, Somerville, near the Davis Square T-stop on the red line. Telephone: 776-9667.

Talking to Animals, Spellbound, and Zuzu's Petals perform at T.T. the Bears, 10 Brookline Street, Cambridge, just north of MIT. Telephone: 492-0082.

The Zawinul Syndicate performs in an 18+ ages show at 8 pm & 11 pm at Nightstage, 823 Main Street, Cambridge, just north of MIT. Telephone: 497-8200.

The King's Singers perform folk songs, madrigals, and contemporary pieces at 8 pm in Symphony Hall, corner of Huntington and Massachusetts Avenues, Boston. Tickets: \$20, \$23, & \$25 [see also reduced-price tickets offered through The Tech Performing Arts Series]. Telephone: 266-1492.

Inil-Ilimani perform a blend of traditional Latin American folk music and contemporary music idioms at 8 pm in Blackman Auditorium, Ell Building, Northeastern University, 360 Huntington Avenue, Boston. Also presented Saturday, October 21. Tickets: \$10 and \$12.50. Telephone: 437-2247.

FILM & VIDEO

The MIT Lecture Series Committee presents *Run Silent, Run Deep* (Robert Wise), starring Clark Gable and Burt Lancaster, at 7:30 in 54-100 and *Torch Song Trilogy* at 7:00 & 10:00 in 26-100. Admission: \$1.50. Telephone: 258-8881.

*** CRITIC'S CHOICE ***
The Cambridge Center for Adult Education continues its series *Family Matters: Films of the 1980's* with *Tender Mercies* (1983, Bruce Beresford), starring Robert Duvall, at 7 pm & 9 pm. Located at 56 Brattle Street, Cambridge. Admission: \$3.50. Telephone: 547-6789.

The Harvard Film Archive begins its series of *East German Cinema* with *Solo Sunny* (1979, Konrad Wolf) at 7 pm and *Goodbye to Winter* (Helke Misselwitz, 1988) at 9 pm. Screenings at the Carpenter Center for the Visual Arts, Harvard University, 24 Quincy Street, Harvard Square, Cambridge. Admission: \$3 general, \$2 seniors and children, \$5/\$4 for the double feature. Telephone: 495-4700.

The Museum of Fine Arts continues its retrospective of *Anna Magnani* films with *Laugh for Joy* (1960, Mario Monicelli, Italy) at 6 pm and *The Golden Coach* (1952, Jean Renoir, France) at 8 pm. Screenings in Remis Auditorium, MFA, 465 Huntington Avenue, Boston. Admission: \$4 general, \$3.50 MFA members, seniors, and students. Telephone: 267-9300.

The Institute of Contemporary Art continues its series *Pier Paolo Pasolini: A Cinema of Poetry* with *Notes for a Film about India* (1968) and *Notes for an African Orestia* (1969/70) at 5:30 and *The Decameron* (1970/71) and *Set of Sana's* at 7:30. Located at 955 Boylston Street, Boston. Admission: \$5 general, \$4 ICA members, seniors, and students. Telephone: 266-5152.

The Brattle Theatre presents *Comic Book Confidential* (1988, Ron Mann) at 4:15, 6:00, 7:50, & 9:40. Continues through October 26. Located at 40 Brattle Street, Harvard Square, Cambridge. Admission: \$5 general, \$3 seniors and children. Telephone: 876-6837.

The Institute of Contemporary Art begins its video exhibit, *Deconstruction, Quotation, and Subversion: Video from Yugoslavia*. Continues through January 7 with screenings Wednesday 2-5, Thursday 11-2 & 4-7, Friday 1-4, Saturday 12-3 & 5-8, and Sunday 12-3. Located at 955 Boylston Street, Boston. Admission: \$4 general, \$3 students, \$1.50 seniors and children, free to ICA members and MIT students. Telephone: 266-5152.

PERFORMANCE ART

The Sex Life of Dinosaurs, by Julie Rochlin, and *A Short History of the Late Cretaceous Period and Early Childhood*, by Victor Young, are presented at 8 pm at Mobius, 345 Congress Street, Boston. Also presented October 21, 27, and 28. Telephone: 542-7416.

Saturday, Oct. 21

CONTEMPORARY MUSIC

*** CRITIC'S CHOICE ***
The The performs at 7:30 at the Orpheum Theatre, Hamilton Place, Boston. Tickets: \$18. Tel: 787-8000.

Laura Nyro performs at 8 pm at the Berklee Performance Center, 136 Massachusetts Avenue, Boston. Tickets: \$16 and \$18.50. Telephone: 787-8000.

Doggzilla, Hell Toupee, Stress Kitchen, and Hunger Moon perform at the Rat, 528 Commonwealth Avenue, Kenmore Square, Boston. Telephone: 247-8309.

Gene Clark, D'Jango, and Terry Bright Band perform at 7:30 at Necco Place, near South Station in downtown Boston. Tickets: \$7.50/\$8.50. Telephone: 426-7744.

Defunkt performs at Johnny D's, 17 Holland Street, Davis Square, Somerville, near the Davis Square T-stop on the red line. Telephone: 776-9667.

classified advertising

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

Be Your Own Boss

We are looking for highly motivated students to join our team of on-campus travel agents. Have fun and make lots of \$\$\$ Call TAKE A BREAK Student Travel, 617-527-5909 (Newton).

Lowest Student Airfares

Thanksgiving Break • Winter Break. For all of your breaks call TAKE A BREAK Student Travel, 617-527-5909 (Newton).

A FREE GIFT just for calling plus raise up to \$1,700.00 in only ten days! Student groups, fraternities and sororities needed for marketing project on campus. For details plus a FREE GIFT, group officers call 1-800-950-8472, ext. 0.

Wanted - Spring Break Sales Representatives. Average \$3,500 Commissions, Part-time, Flexible hours, plus Free Vacations (Cancun, Bahamas, Bermuda, Rio, etc.) Vacation planners 1-800-47-PARTY (10AM-7PM).

Legal Problems? I am an experienced attorney and a graduate of MIT who will work with you creatively to solve these problems, answer your legal questions and provide legal representation. My office is conveniently located in downtown Boston just minutes from MIT via MBTA. Call Attorney Esther Horwich, MIT '77 at 523-1150.

Think Spring

Out-going? Well-organized? Promote and Escort our FLORIDA SPRING BREAK trip. GOOD PAY & FUN. Call Campus Marketing. 1-800-423-5264.

The Tech Subscription Rates: \$17 one year 3rd class mail (\$32 two years); \$44 one year 1st class mail (\$86 two years); \$49 one year foreign; \$8 one year MIT Mail (2 years \$15). *The Tech*, W20-483; or PO Box 29, MIT Branch, Cambridge, MA 02139. Prepayment required.



This space donated by *The Tech*

Fun! Fun! Fun! Fun! Fun! Fun! Fun! Fun! Fun! Fun!

TODAY!!!

the

PS/2 Fair

Prizes!

Goodies! Demos! Excitement!

at the Student Center
3rd Floor, 20 Chimneys
All Day! 10-6PM

Contact your IBM Student Representatives
Humphrey D. Chen and Donny Ma for more info
Call x5-8716

ARTS

On The Town

Compiled by Peter Dunn



Edward Duke in *Jeeves Takes Charge* at the Hasty Pudding Theatre, from Oct. 17 to Nov. 2.

*** CRITIC'S CHOICE ***
Poi Dog Pondering and From Good Homes perform at T.T. the Bears, 10 Brookline Street, Cambridge, just north of MIT. Telephone: 492-0082.

Physical Graffiti and Catharsis perform at the Channel, 25 Necco Street, near South Station in downtown Boston. Admission: \$6.50 advance/\$7.50 day of show. Telephone: 451-1905.

New Sounds and Images, works by winners of the *International 1989 NEWCOMP Computer Music Competition*, is presented at 8 pm at First Church Congregational, 11 Garden Street, Cambridge. Admission: \$8 general, \$6 seniors and students, \$4 NEWCOMP members. Telephone: 449-0781.

Mary Chaplin Carpenter performs at 7 pm at Nightstage, 823 Main Street, Cambridge, just north of MIT. Telephone: 497-8200.

CLASSICAL MUSIC
 The MIT Chamber Orchestra performs Beethoven's *Overture to Coriolan* and *Symphony No. 1* and Mozart's *Clarinet Concerto in A* at 8 pm in Killian Hall, MIT Hayden Memorial Library Building. No admission charge. Telephone: 225-6786.

The Wellesley College Choir performs in a *Parents Weekend* concert at 3 pm in Houghton Memorial Chapel, Wellesley College, Wellesley. No admission charge. Telephone: 235-0320 ext. 2028.

The Boston University Chorus performs at 8 pm at the Tsai Performance Center, 685 Commonwealth Avenue, Boston. No admission charge. Telephone: 353-3345.

FILM & VIDEO
 The MIT Lecture Series Committee presents *Heathers* at 7:00 & 9:30 in 26-100. Admission: \$1.50. Telephone: 258-8881.

The Harvard Film Archive continues its series of *East German Cinema* with *Goodbye to Winter* (1988, Helke Misselwitz) at 4:15, *Jacob the Liar* (1975, Frank Beyer) at 7:00, and *Bear Ye One Another's Burden* (1988, Lothar Warneke) at 9:00. Screenings at the Carpenter Center for the Visual Arts, Harvard University, 24 Quincy Street, Harvard Square, Cambridge. Admission: \$3 general, \$2 seniors and children, \$5/\$4 for a double feature. Telephone: 495-4700.

The Institute of Contemporary Art continues its series *Pier Paolo Pasolini: A Cinema of Poetry* with *The Canterbury Tales* (1971/72) at 8 pm. Located at 955 Boylston Street, Boston. Admission: \$5 general, \$4 ICA members, seniors, and students. Telephone: 266-5152.

The Boston Film/Video Foundation concludes its film series *Subjective Objectivity: The Changing Nature of the Documentary* with *Joe Leahy's Neighbors* (Robin Anderson & Bob Connolly) at 8 pm. Located at 1126 Boylston Street, Boston. Admission: \$5 general, \$4 BF/VF members, seniors, and students. Telephone: 536-1540.

Sunday, Oct. 22

CLASSICAL MUSIC
 The MIT Brass Ensemble performs at 2 pm in Killian Hall, MIT Hayden Memorial Library Building. No admission charge. Telephone: 253-2906.

*** CRITIC'S CHOICE ***
 Soviet violinist Vladimir Spivakov and the *Moscow Virtuosi* perform Schmittke's *Suite in the Old Style*, Mozart's *Piano Concerto No. 12 in A Major, K. 414*, and Vivaldi's *The Four Seasons* at 3 pm in Symphony Hall, corner of Huntington and Massachusetts Avenues, Boston. Tickets: \$20, \$23, & \$25 [see also reduced-price tickets offered through *The Tech Performing Arts Series*]. Tel: 266-1492.

The New England Philharmonic, Jeffrey Rink conducting, performs Berlioz's *Symphonie Fantastique*, Mozart's *Concerto No. 4 for Horn*, and Gwyneth Walker's *The Light of Three Mornings* at 8 pm at the First Congregational Church, 11 Garden Street, Cambridge. Tickets: \$10 general, \$5 seniors and students. Telephone: 868-1222.

Hickory Ridge performs works by Stanley Charkey, Beethoven, Andras Burgulya, and "Claude Arrieu" at 3 pm at the Longy School of Music, Garden and Folken Streets, Cambridge. Tickets: \$7 general, \$5 seniors and students.

Organist James Johnson performs works by Bach, Buxtehude, Cornet, and Soler at 5:30 in Adolphus Busch Hall, Harvard University, 29 Kirkland Street, Cambridge. Admission: \$5 general, \$4 seniors and students. Telephone: 495-4544.

The Harvard Group for New Music presents works by Earl Kim and new works by Harvard composers at 8 pm in Paine Hall, Music Building, Harvard University. No admission charge. Tel: 495-0583.

Pianist Thomas Richner and organist Frederick MacArthur perform at 4 pm at The Old South Church in Boston, 645 Boylston Street. No admission charge. Telephone: 536-1970.

CONTEMPORARY MUSIC

*** CRITIC'S CHOICE ***
 The Waterboys perform at 7:30 at the Orpheum Theatre, Hamilton Place, Boston. Also presented Monday, October 23. Tickets: \$18. Telephone: 787-8000.

The Hard Ons, Jerry's Kids, and Maelstrom perform in an all ages show at 3 pm at the Rat, 528 Commonwealth Avenue, Kenmore Square, Boston. Telephone: 247-8309.

Dogrib Drummers and Dancers, Native American musicians from the northwest coast of Canada, perform at 3 pm at the Gardner Museum, 280 The Fenway, Boston. Admission: \$5 general, \$2.50 seniors and students. Telephone: 566-1401.

Jesse Collin Young and Eliza Gilkyson perform at 8 pm & 10 pm at Nightstage, 823 Main Street, Cambridge, just north of MIT. Telephone: 497-8200.

FILM & VIDEO
 The MIT Lecture Series Committee presents UHF, starring "Weird Al" Yankovic, at 7:00 & 9:30 in 26-100. Admission: \$1.50. Telephone: 258-8881.

The Harvard Film Archive continues its series of *East German Cinema* with *Bear Ye One Another's Burden* (1988, Lothar Warneke) at 4:00 and *Jacob the Liar* (1975, Frank Beyer) at 7:00. The HFA also continues its *Non-Fiction* film series with *Dead Birds* (1963, Robert Gardner) at 2:30 in Room B-04. Screenings at the Carpenter Center for the Visual Arts, Harvard University, 24 Quincy Street, Harvard Square, Cambridge. Admission: \$3 general, \$2 seniors and children, \$5/\$4 for the *East German* double feature. Telephone: 495-4700.

The Institute of Contemporary Art continues its series *Pier Paolo Pasolini: A Cinema of Poetry* with *The Audiovisual Interviews - Program 1: The Confessions of a Poet, Ezra Pound, Culture and Society, Pier Paolo and Toto, and Conversation* at 5:00 and *The Rage* (1973) and *The Walls of Sana'a* (1970/71) at 7:30. Located at 955 Boylston Street, Boston. Admission: \$5 general, \$4 ICA members, seniors, and students. Telephone: 266-5152.

*** CRITIC'S CHOICE ***

The Harvard-Epworth Church presents Jean Renoir's *The Golden Coach* (1953), starring Anna Magnani, at 8 pm. Located at 1555 Massachusetts Avenue, Cambridge, just north of Harvard Square. Admission: \$3 contribution. Telephone: 354-0837.

COMEDY

ImprovBoston performs at 7:30 at Play it Again Sam's, 1314 Commonwealth Avenue, Brighton, on the Boston College green line. Performances continue every Sunday night. Tickets: \$6. Telephone: 576-2306.

Monday, Oct. 23

CONTEMPORARY MUSIC


*** CRITIC'S CHOICE ***
 Bob Dylan performs at 7:30 at the Opera House, 539 Washington Street, Boston. Also presented October 24 and 25. Tickets: \$24. Tel: 720-3434.

CLASSICAL MUSIC
 The Diaz-Shames-Diaz Trio performs its first cycle of Beethoven String Trios at 8 pm in Sully Hall, Boston Conservatory of Music, 8 The Fenway, Boston. No admission charge. Tel: 536-6340.

FILM & VIDEO

The Harvard Film Archive continues its Monday series of *Soviet Cinema* with *The Steamroller and the Violin* (1960, Andrei Tarkovsky) at 5:30 & 7:30. Screenings at the Carpenter Center for the Visual Arts, Harvard University, 24 Quincy Street, Harvard Square, Cambridge. Admission: \$3 general, \$2 seniors and children. Telephone: 495-4700.

The Institute of Contemporary Art continues its series *Pier Paolo Pasolini: A Cinema of Poetry* with *The Audiovisual Interviews - Program 1: The Confessions of a Poet, Ezra Pound, Culture and Society, Pier Paolo and Toto, and Conversation* at 5:00 and *The Rage* (1973) and *The Walls of Sana'a* (1970/71) at 7:30. Located at 955 Boylston Street, Boston. Admission: \$5 general, \$4 ICA members, seniors, and students. Telephone: 266-5152.




MARINE SYSTEMS/ OCEAN ENGINEERS

Lockheed Missiles & Space Company of Sunnyvale, CA, will be on campus October 18 interviewing candidates with backgrounds in Marine, Ocean, Mechanical, and Electrical Engineering to work on marine systems projects such as:

- MARINE VEHICLE/COMPONENT DESIGN/DEVELOPMENT
- ELECTRICAL/ELECTRONICS DESIGN/DEVELOPMENT
- ACOUSTICS
- SONAR SYSTEMS/DATA ANALYSIS
- MISSION ANALYSIS
- ROBOTICS

See your Career Planning & Placement Office for signup information.



Giving shape to imagination.

COLD FUSION EXPERIMENTAL DEMONSTRATION

NUCLEAR ENGINEERING OPEN HOUSE FAMILY WEEKEND

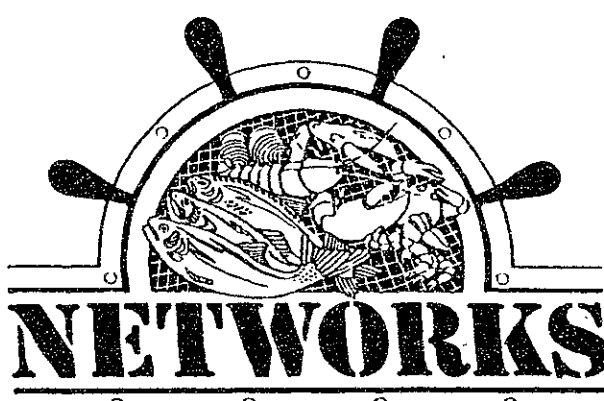
Saturday, October 21, 1989

1:30 - 3:30 pm

Room 24-115

OTHER TOPICS

- CAREER OPPORTUNITIES
- PLASMA FUSION
- NUCLEAR MEDICINE
- RADIOLOGICAL SCIENCES
- NUCLEAR ENERGY TECHNOLOGY



"Have a Cuppa Chowda"

In the tradition of New England.

Warm up with a piping hot cup of clam chowder from Networks.

Rich, creamy, and chock full of clams. Networks chowder is great as an appetizer or as a meal in itself.

Try a "cuppa chowda" today.

Coupon

Two For One

**Buy a cup of chowder,
get the second one free!**

Networks
84 Mass. Ave.

Cannot be combined
with other offers
Expires 12/20/89

OLIVER, WYMAN & COMPANY

Strategy Consultants to the Financial Services Industry

M.I.T. seniors
in all academic areas are cordially invited
to attend our presentation

**Thursday, October 19, 1989
Room 4-149
7:00 p.m.**

Meet Bill Wyman, founding partner,
who will discuss our firm, our philosophy,
and the unique opportunities
and challenges
offered by

Oliver, Wyman & Company
New York London Toronto

ARTS

Tuesday, Oct 24

CONTEMPORARY MUSIC

Andreas Vollenweider and Friends perform at 8 pm at the Wang Center, 270 Tremont Street, Boston. Tickets: \$24.75 and \$21.75. Telephone: 787-8000.

Linda Price and Friends perform at 7:30 at Necco Place, One Necco Place, near South Station in downtown Boston. Tickets: \$2.50. Telephone: 426-7744.

Andy Narell performs in an 18+ ages show at 9 pm at Nightstage, 823 Main Street, Cambridge, just north of MIT. Telephone: 497-8200.

CLASSICAL MUSIC

The Boston Conservatory Wind Ensemble performs works by Edward Elgar, Smetana, and Russell Grazioplene at 8 pm in Seully Hall, Boston Conservatory, 8 The Fenway, Boston. No admission charge. Telephone: 536-6340.

Banchetto Musicale performs Early Music at 6 pm at the Gardner Museum, 280 The Fenway, Boston. Admission: \$5 general, \$2.50 seniors and students. Telephone: 566-1401.

Frances Conover Fitch, harpsichord, performs theatrical French Baroque music of Rameau, Couperin, and others at 8 pm in the Edward Pickman Concert Hall, Longy School of Music, Garden and Follen Streets, Cambridge. No admission charge. Telephone: 876-0956.

FILM & VIDEO

The Harvard Film Archive continues its Tuesday series *Images of Women on Film with Bed and Sofa* (1927, Abram Room, USSR) at 5:30 & 8:00. Screenings at the Carpenter Center for the Visual Arts, Harvard University, 24 Quincy Street, Harvard Square, Cambridge. Admission: \$3 general, \$2 seniors and children. Telephone: 495-4700.

The Institute of Contemporary Art continues its series *Pier Paolo Pasolini: A Cinema of Poetry with The Audiovisual Interviews - Program 2: Class 3-B: roll-call, In the Heart of Reality, Pasolini directing Maria Callas on the set of "Medea," The face of the city, and 10.31.75: last interview at 5:00 and Salò or the 120 Days of Sodom (1975) at 7:00 & 9:30. Located at 955 Boylston Street, Boston. Admission: \$5 general, \$4 ICA members, seniors, and students. Tel: 266-5152.*

LECTURES

The MIT Lecture Series Committee presents William Shatner, star of the *Star Trek* series, at 8 pm in Kresge Auditorium. Tickets: \$8. Telephone: 253-3791.

Ongoing Theater

Bedroom Farce, Alayn Aycubourn's award-winning comedy of marital discord, continues through October 22 at the Lyric Stage, 54 Charles Street, Boston. Performances are Wednesday-Thursday at 8:00, Saturday at 5:00 & 8:30, and Sunday at 3:00. Tickets: \$13.50 to \$17. Telephone: 742-8703.

Forbidden Broadway 1989, the latest updated version of Gerard Alessandrini's musical comedy revue, continues indefinitely at the Terrace Room, Boston Park Plaza Hotel. Performances are Tuesday-Friday at 8 pm, Saturday at 7 pm & 10 pm, and Sunday at 3 pm & 6 pm. Tickets: \$16.50 to \$24.50 depending on performance. Telephone: 357-8384.

Hollywood After Dark, a nightclub revue celebrating the glory days of "the Silver Screen musical," continues indefinitely at the Charles Playhouse, 74 Warrenton Street, Boston. Performances are Sunday at 7:30, Monday at 8:00, and Wednesday & Saturday at 2:00. Tickets: \$14 to \$16. Telephone: 426-6912.

Hyde Park, James Shirley's comedy of courtship, continues through October 22 as a presentation of the Huntington Theatre Company at the Boston University Theatre, 264 Huntington Avenue, Boston. Tickets: \$14 to \$29. Tel: 266-3913.

Kiss of the Spiderwoman, the tale of two dissimilar political prisoners, continues through October 29 as a presentation of the Boston Theatre Workshop at the C. Walsh Theatre, 55 Temple Street, Boston. Performances are Thursday-Saturday at 8 pm and Sunday at 7 pm. Tickets: \$10. Telephone: 573-8680.

The Night of the Iguana, Tennessee Williams's raucous collision of the unlikely trio of a defrocked minister, a tough widow, and a maiden lady proletariat, continues through October 22 at the Springhold Theater, Brandeis University, Waltham. Performances are October 20 & 21 at 8 pm, October 18 & 19 at 10 am, and October 22 at 3 pm. Tel: 736-3400.

Oat Bran and Remembrance, Boston Baked Theatre's latest collection of musical and satirical sketches, continues indefinitely at the Boston Baked Theatre, 255 Elm Street, Davis Square, Somerville, near the Davis Square T-stop on the red line. Performances are Friday at 8:15 and Saturday at 7:00 & 9:15. Tickets: \$13.50 to \$15. Telephone: 628-9575.

Party of One, Morris Bobrow's new musical revue about the perils of comingling, continues indefinitely at the Theatre Lobby at Hanover Street, 216 Hanover Street, Boston. Performances are Tuesday-Friday at 8:00, Saturday at 7:00 & 9:30, and Sunday at 3:00 & 7:00. Tickets: \$14.50 to \$21.50. Telephone: 227-9381.

Prom '63, a new audience-participation murder mystery, continues indefinitely at the Mystery Café, Three Cheers Restaurant, 290 Congress Street, Boston. Performances are Friday at 7:30, Saturday at 6:00 & 9:00, and Sunday at 6:30. Tickets: \$25 to \$32 with dinner, \$15 show alone. Telephone: 262-1826.

Shear Madness, the long-running comic murder mystery, continues indefinitely at the Charles Playhouse, 74 Warrenton Street, Boston. Performances are Tuesday-Friday at 8:00, Saturday at 6:30 & 9:30 pm, and Sunday at 3:00 & 7:30 pm. Tickets: \$16 and \$19. Tel: 426-6912.

Steel Magnolias, Robert Harling's off-Broadway play about the lives of six women in a small Louisiana town, continues through October 22 at the Wilbur Theatre, 246 Tremont Street, Boston. Performances are Tuesday-Saturday at 8 pm with matinees on Thursday & Saturday at 2 pm and Sunday at 3 pm. Tickets: \$25 to \$37.50. Tel: 426-9366.

Tennessee Williams's A Streetcar Named Desire continues through October 19 at the New Ehrlich Theatre, 539 Tremont Street, Boston. Performances are Thursday & Friday at 8:00, Saturday at 5:00 & 8:30, and Sunday at 2:00. Tickets: \$10 and \$15. Telephone: 482-6316.

Tennessee Williams's Sweet Bird of Youth continues through November 5 at the Back Alley Theatre, 1253 Cambridge Street, Cambridge. Performances are Thursday-Sunday at 8 pm. Tickets: \$12 general, \$10 seniors and students. Telephone: 491-8166.

*** CRITIC'S CHOICE ***
Into the Woods, Stephen Sondheim and James Lapine's musical about what happens to fairy-tale characters after the happy endings, continues through October 22 at the Colonial Theatre, 106 Boylston Street, Boston. Performances are Tuesday-Saturday at 8 pm with matinees Thursday & Saturday at 2 pm and Sunday at 3 pm. Tickets: \$20 to \$45. Telephone: 720-3480.

Ongoing Exhibits

ON CAMPUS

Lahore: The City Within, an exploration of the cultural, artistic, and architectural center of Pakistan, continues through December 17 at the MIT Museum, 265 Massachusetts Avenue, Cambridge. Museum hours are Tuesday-Friday 9-5 and weekends 12-4. Admission: \$2 requested donation, free to MIT community. Telephone: 253-4444.

*** CRITIC'S CHOICE ***
Image and Imaginations: 150 Years of Photography, an exploration of the evolution of the technology of photography, continues through December 31 at the MIT Museum Building, 265 Massachusetts Avenue, Cambridge. Museum hours are Tuesday-Friday 9-5 and Saturday-Sunday 12-4. Admission: \$2 requested donation, free to MIT community. Telephone: 253-4444.

*** CRITIC'S CHOICE ***
Artists Behind the Desk, a juried support staff exhibit sponsored by the MIT Working Group on Support Staff Issues, continues through January 12 at the MIT Museum Compton Gallery, between lobbies 10 and 13. Gallery hours are weekdays 9-5. No admission charge. Tel: 253-4444.

Holography: Types and Applications, drawn from the work of MIT Media Lab's Spatial Imaging Group, continues at the MIT Museum, 265 Massachusetts Avenue. Museum hours are Tuesday-Friday 9-5 and weekends 12-4. Admission: \$2 requested donation, free to MIT community. Telephone: 253-4444.

Richard Ross: Museology Triptychs, photographs taken with a child's plastic camera to capture details of old master paintings from museums around the world; **Remo Campopiano: In Residence**, featuring a room-size installation including a coffee-table landscape inhabited by a colony of live ants; and **Trouble in Paradise**, New England artists addressing topical political and social issues through a variety of mediums, continue through November 19 at the List Visual Arts Center, MIT Wiesner Building E15. Gallery hours are weekdays 12-6 and weekends 1-5. No admission charge. Telephone: 253-4680.

OFF CAMPUS

Style and Science: Examining a Polyketan Sculpture, examining the most important sculpture in the Wellesley College Museum collection; **Giorgio Vasari's Holy Family: Master and Pupil in a Renaissance Workshop**, examining a Renaissance masterpiece; and **150 Years of Photography, Part I: Invention** all continue through October 22 at the Wellesley College Museum, Jewett Arts Center, Wellesley. Museum hours are Monday-Saturday 10-5 and Sunday 2-5. No admission charge. Telephone: 235-0320 ext. 2051.

To The Limit continues through October 22 at the Mugar Omni Theater, Boston Museum of Science, Science Park, Boston. Screenings are Tuesday-Sunday 11 am, 1, 2, 3, 7, 8 pm, and Saturday-Sunday 4, 5, 6 pm. Admission: \$6 general, \$4 seniors and children. Telephone: 589-0100.

Landscape Photographs, a selection of rare, turn-of-the-century photographs from the collection of the Frances Loeb Library, continues through October 28 at the Gund Hall Gallery, Harvard University Graduate School of Design, 48 Quincy Street, Cambridge. Gallery hours are Monday-Friday 9-5, and Saturday-Sunday 12-5. No admission charge. Telephone: 495-9340.

Ceramics/Jewelry 1989, works by Vaughan Smith, Jacqueline Cohen, Ami Hirata, Gayle Prunhuber, Shirley Drelich, Celia Landman, Michele Krespi, and Christine White continues through November 5 at Ten Arrow Gallery, 10 Arrow Street, Cambridge. Gallery hours are Monday-Saturday 10-6, Thursday 10-9, and Sunday 1-5. Tel: 876-1117.

*** CRITIC'S CHOICE ***
Mary Cassatt: The Color Prints, 23 major color prints shown in groups of up to nine versions, continues through November 5 at the Museum of Fine Arts, 465 Huntington Avenue, Boston. Telephone: 267-9300.

Lucas Samaras: Objects and Subjects 1969-1986 continues through November 12 at the Museum of Fine Arts, 465 Huntington Avenue, Boston. Telephone: 267-9300.

Capturing and Image: Collecting 150 Years of Photography, containing nearly 150 outstanding photographs offering a selective overview of the history of expressive photography, continues through December 17 at the Museum of Fine Arts, 465 Huntington Avenue, Boston. Telephone: 267-9300.

Textile Masterpieces, a selection of beautiful and important textiles from Europe, Asia, North America, and Peru, continues through December 31 at the Museum of Fine Arts, 465 Huntington Avenue, Boston. Telephone: 267-9300.

*** CRITIC'S CHOICE ***
Computer Art in Context: SIGGRAPH '89 Art Show, featuring two-dimensional works, moving sculpture, interactive environments, animation, and poly-dimensional works on videotape, continues through January 4 at The Computer Museum, 300 Congress Street, Boston. Museum hours are Tuesday-Sunday 10 am-5 pm. Admission: \$5 general, \$4 students and seniors, free to children under 5. Telephone: 423-6758.

Upcoming Events

David Byrne at the Orpheum Theatre on October 26, 27, and 28. **Billy Bragg** at Brandeis University on October 27. **Martha Graham Dance Company** at the Wang Center, October 27 to 29. **Timbuk 3** at the Paradise on November 4. **The Eurythmics** at the Worcester Center on November 7. **Stevie Nicks Vaughn & Double Trouble and Jeff Beck** at the Worcester Center on November 8. **The B-52's** at the Orpheum Theatre on November 10 and 11. **Spyro Gyra** at the Berklee Performance Center on November 19.

classified advertising

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

Sexually Transmitted Disease
Confidential testing and treatment of STD's and AIDS. Also general medical care. Private office. Robert Taylor, M.D., 1755 Beacon Street, Brookline, 232-1459.

Car for Sale
Chevy Malibu '76, automatic transmission, power steering, a/c. 125K miles, recently passed inspection. Selling for \$450. Call 547-2245 and leave message.

New and Used Sofas, \$50-250; Desks \$25-125; Bedroom sets \$259-399; Bureaus \$30-89; Kitchen tables \$15-175; Chairs \$10-60; Bookcases \$10-85; Refrigerators, washers & dryers \$90-150. Call 524-1000.

National Marketing Firm seeks mature student to manage on-campus promotions for top companies this school year. Flexible hours with earnings potential to \$2,500 per semester. Must be organized, hardworking, and money motivated. Call Elizabeth or Myra at (800) 592-2121.

Hatchback for Sale
Renault Encore Hatchback '84, automatic, good condition, one owner, new brakes/muffler/radio/tape, Chapman, front wheel drive, fuel injected, catalytic converter shot, all records intact, \$1500/b.o. Call Bonnie x3-7836, 646-4670.

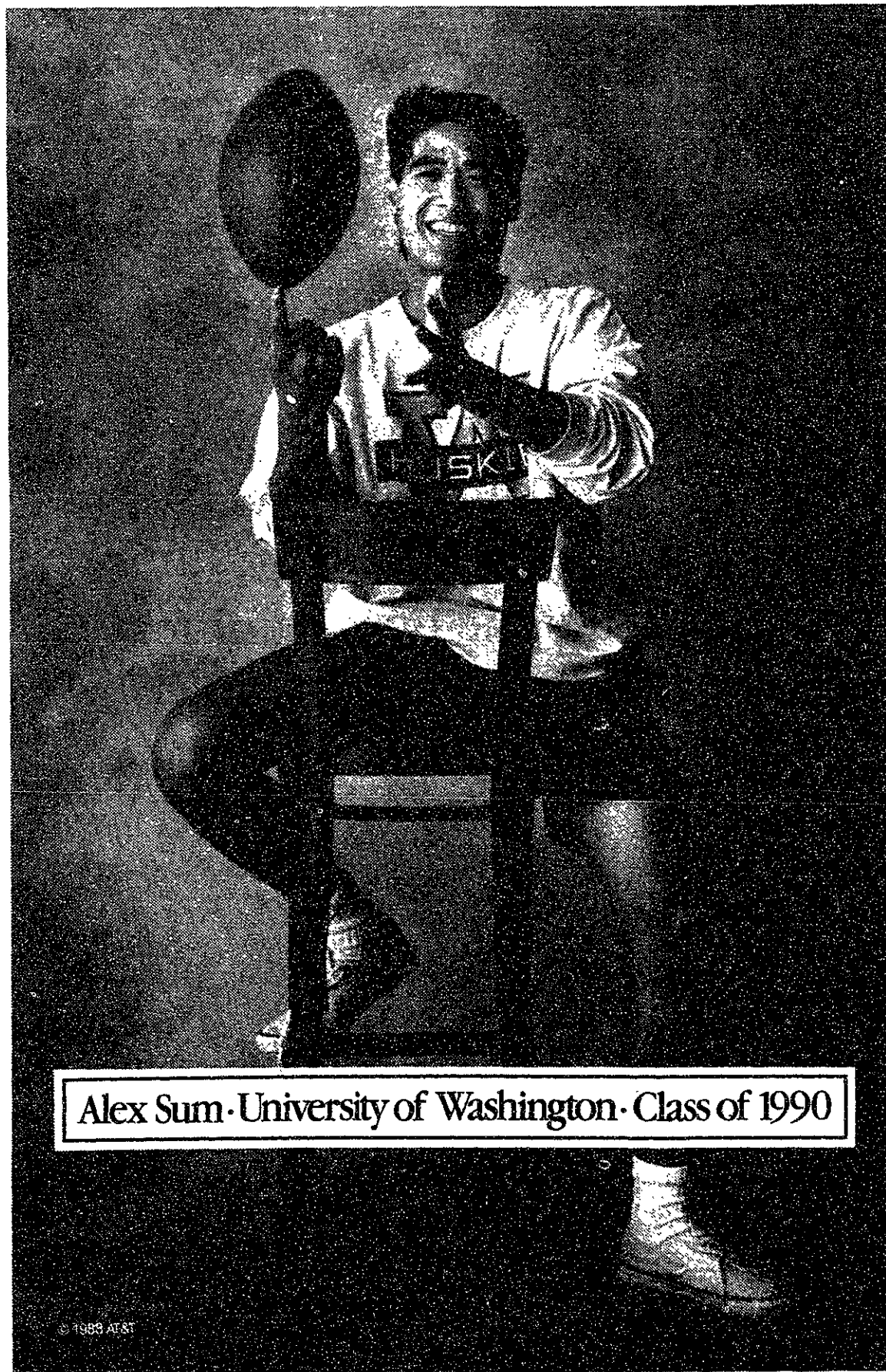
Is It True You Can Buy jeeps for \$44 through the US Government? Get the facts today! Call 1-312-742-1142. Ext. 5890.

Desktop Performance - The Macintosh specialists. Have a Macintosh to sell? We buy and sell used Macs! Call us at Desktop Performance (617) 247-2470. We carry Mac products and peripherals. Guaranteed competitive prices and quality service. Upgrades our specialty.

Campus Reps Needed
Earn big commissions and free trips by selling Nassau/Paradise Island, Cancun, Mexico, Jamaica & Ski trips to Vermont & Colorado. For more information call toll free 1-800-344-8360 or in CT 203-967-3330.

The Tech Subscription Rates: \$17 one year 3rd class mail (\$32 two years); \$44 one year 1st class mail (\$86 two years); \$49 one year foreign; \$8 one year MIT Mail (2 years \$15). *The Tech*, W20-483; or PO Box 29, MIT Branch, Cambridge, MA 02139. Prepayment required.

"I wasn't rubbing it in-I just wanted Eddie to know the score of last night's game."



Alex Sum · University of Washington · Class of 1990

Go ahead and gloat. You can rub it in all the way to Chicago with AT&T Long Distance Service. Besides, your best friend Eddie was the one who said your team could never win three straight.

So give him a call. It costs a lot less than you think to let him know who's headed for the Playoffs. Reach out and touch someone.®

If you'd like to know more about AT&T products and services, like International Calling and the AT&T Card, call us at 1 800 222-0300.



AT&T
The right choice.

comics

House

TODD, WHO HAPPENS TO BE COURSEVL, DECIDES TO VISIT HIS PLEDGE BROTHER HOUSE.

AWRIGHT YOU MAGGOTS! YOU'RE ALL WORTHLESS AND WEAK!

YOUR MISERABLE GRADES ARE A REFLECTION OF YOUR MISERABLE EXISTENCE!

UH, HOUSE... DON'T YOU THINK YOU'RE BEING A BIT HARSH?

NAH... AERO/ASTRO'S ARE TOUGH. THEY EXPECT A LITTLE ABUSE.

UH, HOUSE... I HAVE TO ROW IN THE "HEAD" THIS WEEKEND. COULD I HAVE AN EXTENSION—

FOR CREW?! WHAT ARE YOU... A COMMUNIST?! IN THAT CASE, MR. PINKO, YOUR SYSTEM SET IS DUE THIS FRIDAY!

BUT... BUT...

TA UNIFIED

TODD

TODD IN SHOCK

MORE NUKES

By David J. Kim

Telemarketing Position

Want to earn some extra money before the holidays? We are looking for MIT students to telephone alumni/ae from the ten youngest classes seeking contributions to the Alumni/ae Fund.

There are 10 positions available, paying \$7/hour, working 3 or 4 nights a week for 4 hours/night, starting October 23, and ending November 22. Interested? Call Gail Johnson at 253-8184.

We'd Like To Be Your Travel Agent.

Lowest Airfares Anywhere
All Travel Arrangements
Eurail Passes - Amtrak
Major Credit Cards Accepted

GARDNER TRAVEL

1105 Mass. Ave.
Cambridge
492-2300

HI, CAMBRIDGE!

BLOCKBUSTER VIDEO

GRAND OPENING

NOW GOING ON!

THERE WILL BE A NEW KID ON THE BLOCK AT PORTER SQUARE ARCADE!

- ★ FREE Gifts for Everyone!
- ★ Grand Opening Prizes!
- ★ Over 10,000 videos & 7,000 titles!
- ★ 3 EVENING RENTALS!
- ★ Largest Selection of Quality Kids' Videos!
- ★ Video Cassette Player Rentals Available!
- ★ All the Latest Releases & More!

OPEN 10AM - MIDNIGHT 7 DAYS A WEEK!

FREE MEMBERSHIP!

AMERICA'S FAMILY VIDEO STORE!

MAP: MASS AVE, WALDEN ST, UPLAND RD, PORTER SQUARE, ELM ST, WHITE ST, SOMERVILLE AVE, RT. 28A, T STOP (red line)

1 PORTER SQUARE PORTER SQUARE ARCADE CAMBRIDGE

\$79-\$99

from **MOST ANYWHERE IN THE MAINLAND U.S.**

Each Way/Round Trip purchase required.

Fare Conditions: Fares are non-refundable. You must purchase tickets by October 20, 1989 at least 3 days in advance and no later than 24 hours after reservation. Begin travel by 12/13/89. Many restrictions and blackout periods apply. For \$79 travel by December 13, or 20 depending on airline. Fares may expire at any time.

CRIMSON TRAVEL

39 J. F. Kennedy St. Cambridge HARVARD SQ

TEL. 868-2600

You are invited to attend a

Presentation on Investment Banking

Monday, October 30, 4:30 p.m.
Room 4-159

All undergraduates are invited to join Shearson Lehman Hutton Inc. Corporate Finance Professionals

Reception to follow

Shearson Lehman Hutton Inc.



Tony Hsu/The Tech
Chee Heng Lee '93 samples the munchies before yesterday's Science Smarts colloquium.

ARA draws criticism in final year of contract

(Continued from page 1)

whole year was \$16,000, which would cover about three-fourths of a term."

Colleen Schwingel '92 of the Undergraduate Association was denied a food waiver from ARA to serve refreshments at a UA study break in the Student Center. "As an organization that doesn't own the building, I can't believe they have that kind of monopoly," she said.

UA President Paul Antico '90 has set up a committee "to investigate the ARA situation," he said.

ARA has provided all of MIT's food services since 1985, when the Institute began the present contracting system, similar to those found at many other universities. ARA operations include the Lobdell and Walker Dining Halls, Networks Restaurant, and the dining halls in Next House, Baker House, McCormick Hall, and MacGregor House. ARA is paid on a management fee basis, meaning that it receives a two percent commission on sales in addition to any profit. MIT buys all food and supplies and sets goals for campus dining.

ARA's current contract expires in 1990, and Maguire said MIT is "considering all the options." "ARA has guaranteed us their best, and we've set our goals," Maguire said. "Hopefully the two will come together."

SO YOU WANT TO MAKE A DIFFERENCE IN THE FINANCIAL COMMUNITY

If you have a strong math aptitude and a business orientation, the actuarial profession offers unlimited career potential

The Equitable, a financial giant, is the third largest US life insurance company. As a member of our Actuarial Training Program, your skills will be developed through a series of varied job assignments and continued formal education.

A unique work-study summer internship is also available (housing assistance provided for out-of-towners).

To learn more, come to my presentation on October 19 at 4 p.m. in Room 310 of the Harvard Science Center.

Denis W. Loring SM '71, FSA
Vice President and Actuary

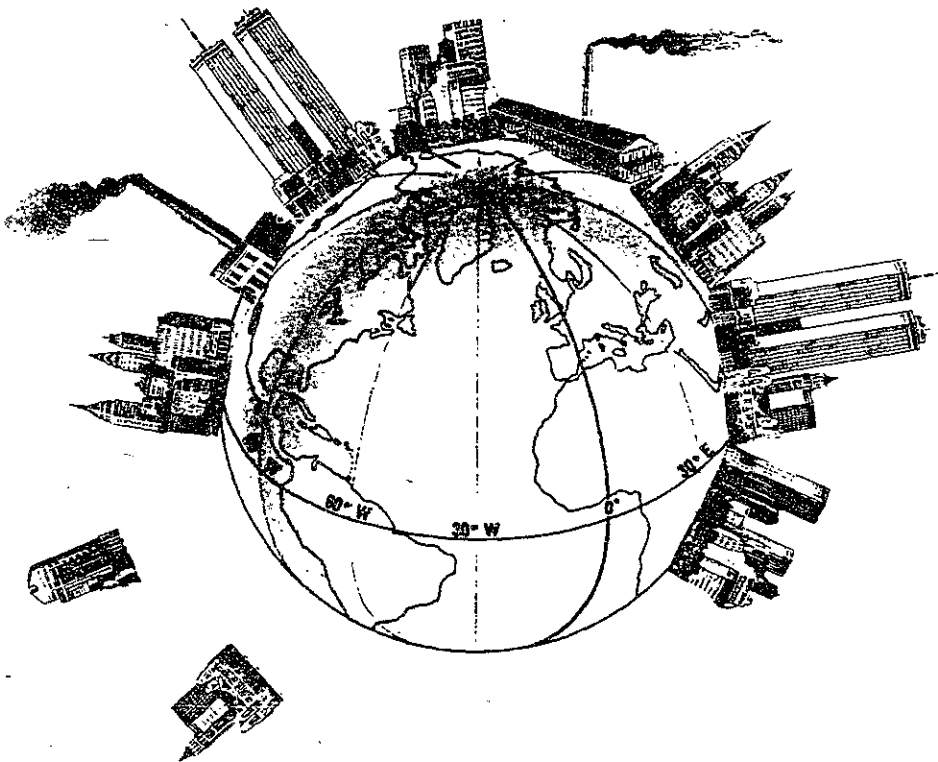
TheEQUITABLE

Financial Companies

787 7th Avenue, N.Y., N.Y. 10019

Equal Opportunity Employer

WE WANT IT ALL!!!



World Development And The Environment.

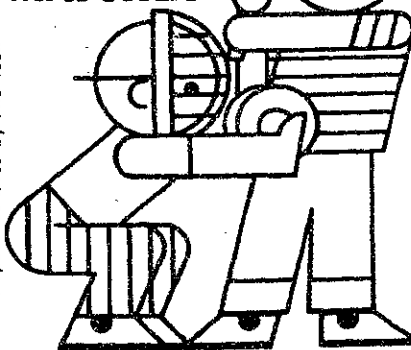
DR. MOSTAFA TOLBA Executive Director
United Nations Environmental Program.

Tuesday, October 17 4:30 PM
Room 9-150 Broadcast on MIT cable, Channel 9.

Sponsored by The Technology and
Culture Seminar at MIT.

Join
The Tech
Sports Staff

**SMOKEY'S FRIENDS
DON'T PLAY
WITH
MATCHES**



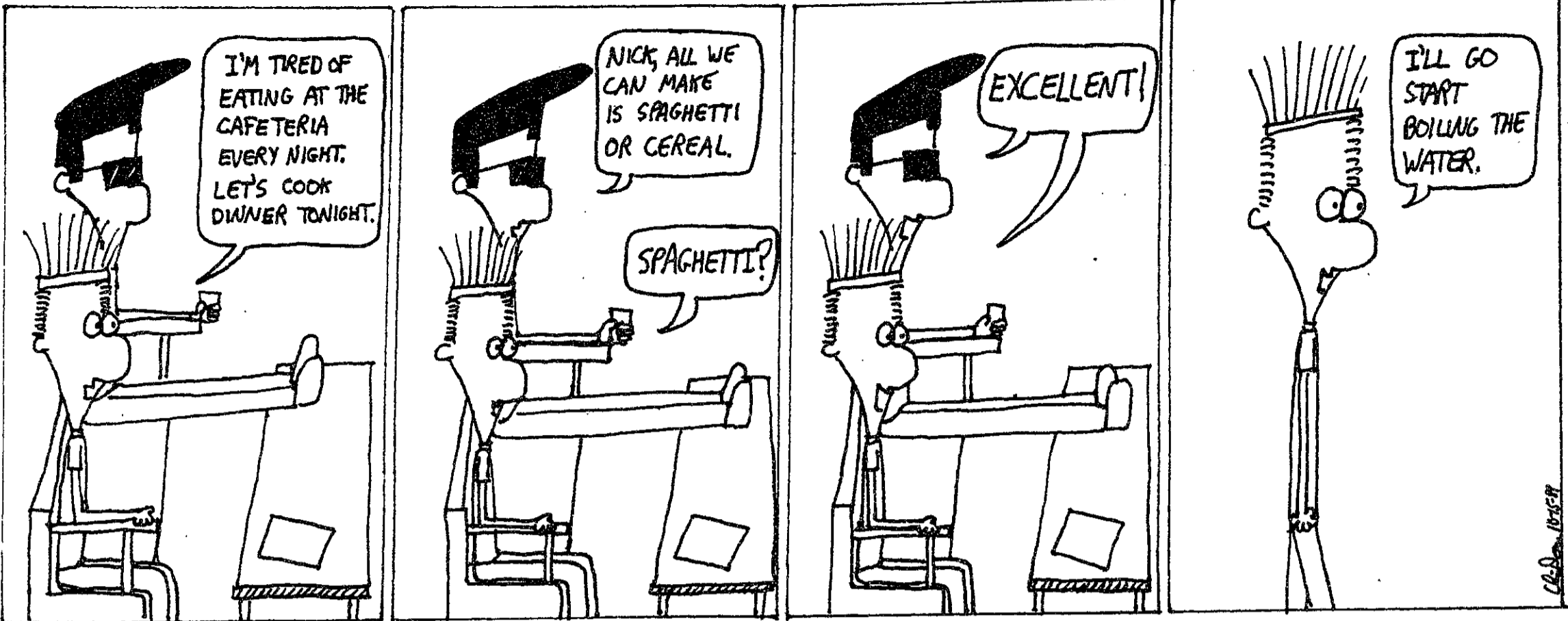
This space donated by The Tech

**UP
YOUR
APPLES!**
DRINK
ELLIOTT'S
AMAZING
APPLE JUICE

comics

By Chris Doerr

Nick



Associate Scientist/R&D

Molecular Biology/Molecular Immunology

T CELL SCIENCES, INC. is a health care company engaged in the development and marketing of therapeutic/diagnostic products. Positions at T CELL SCIENCES include a career-enhancing environment and offer the opportunity to work with internationally recognized scientists in converting their discoveries into products.

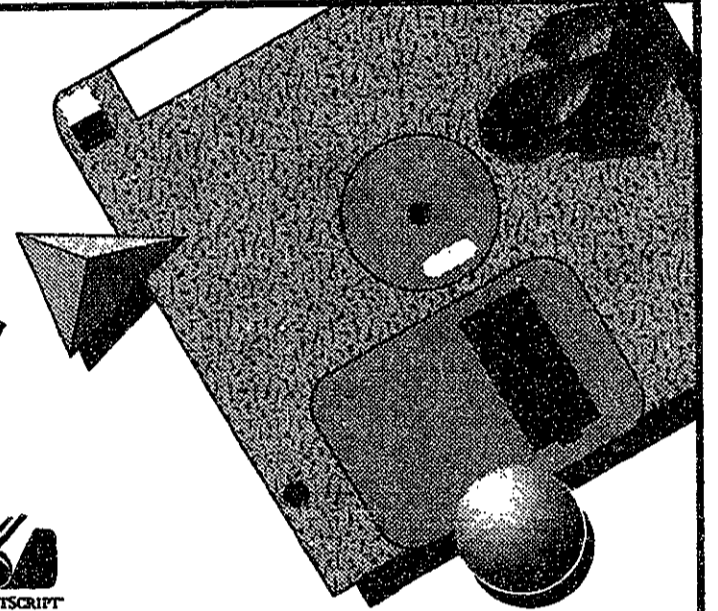
Outstanding growth opportunity to be involved in scientific research exploring recombinant pharmaceutical product development. Working with senior scientists, you will participate in investigations in protein expression and receptor/ligand interaction in a state-of-the-art environment. You should have a BS/MS and 1-4 years experience in molecular biology and mammalian cell culture. Background in immunology a plus.

T CELL SCIENCES, INC. offers comprehensive benefits and competitive salaries. For immediate consideration, please send resume to Paula R. Freeman, T CELL SCIENCES, INC., 38 Sidney Street, Cambridge, MA 02139.

An Equal Opportunity Employer M/F/H



A Higher Standard in Computer Software Technology



Adobe Systems Incorporated is one of the most progressive companies in the Silicon Valley. As we continue to move into the future, we're challenging the rules, expanding the boundaries of software technology beyond their current levels. We haven't settled for simply defining the industry, in fact, we've developed a standard of our own.

To date, over 60 manufacturers have made our PostScript® language a part of their printers and there are more than 4000 software products that support it. And our Display PostScript® system and Adobe Type Manager™ extend our PostScript language to the next generation of electronic printing and display systems.

Adobe has also developed Adobe Illustrator 88™, a sophisticated PostScript language application for both PC and Macintosh computing environments, and we recently introduced TrueForm™, a forms processing software package for the Macintosh. Meanwhile, our Font Development Group is aggressively pursuing additions to our already impressive typeface library.

Each of our employees plays a critical role in our continued success, profitability and market leadership. We're all proud of what we've accomplished. We've created the market, established the standard, and made an historical impact on the electronic printing and publishing industry.

We know you have standards and expectations of your own. If you'd like to be part of our continuing search for excellence, we'd like to meet with you and discuss these opportunities in detail.

▲ Computer Scientist PhD.CS

You'll be working on the design and development of PostScript language enhancements for the next generation of electronic printing and display systems.

▲ Member, Technical Staff BSCS, MSCS

As a member of our software engineering team, you'll play a key role in the ongoing design and implementation of large software systems. "C" programming experience and familiarity with Unix are desirable.

▲ Hardware Design Engineer BSEE

You'll play a key role in digital systems design of new controllers for advanced laser printers and phototypesetters.

A working knowledge of 680X0 microprocessors, schematic entry systems, programmable logic devices and Unix is desirable.

We will be on campus on October 30th 1989.

Adobe Systems Incorporated offers an outstanding compensation package which includes excellent salaries, stock option/quarterly bonus plans and company paid benefits. If you miss us, please send a resume to: Adobe Systems Incorporated, Dept. MIT, P.O. Box 7900, Mt. View, CA 94039. We are an Equal Opportunity Employer.

PostScript, Display PostScript, the PostScript logo and the Adobe logo are registered trademarks of Adobe Systems Incorporated. TrueForm and Adobe Illustrator 88 are trademarks of Adobe Systems Incorporated. All other products or brand names are trademarks or registered trademarks of their respective holders. ©1989 Adobe Systems Incorporated. *Unix is a registered trademark of AT&T Bell Labs

YOU'D HAVE TO GO A LONG WAY TO FIND A BETTER VALUE THAN THE S&S.



It's true. A deli in LA did get a teeny bit higher rating than us in a recent national survey. Still, the S&S being named one of the nation's 100 Top Value Restaurants by the renowned Zagat Restaurant Survey is quite an honor. Besides, the S&S isn't just a great deli. We have meal-sized appetizers like spicy Buffalo Wings. Unforgettable entrees including sauteed swordfish with sun-dried tomatoes and Chicken Monterey.

Generous drinks. And no tofu or waiters calling you dude. So why not fly over to the S&S and enjoy one of the country's best restaurant values. You'll save hundreds on airfare alone.



Restaurant
A Great Find Since 1919.

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

ADOBE Adobe Systems Incorporated

Confusion over revised requirements persists

(Continued from page 1)

Requirements. It is important that any juniors or seniors who have still not heard of the change, find out immediately what requirements they may have to complete.

A mixed system causes problems

Dean for Undergraduate Education Margaret L. A. MacVicar '65 said that the biggest problem with working out graduation requirements has to do with MIT's "mixed system" of units and subjects.

According to MacVicar, this problem has been addressed many times throughout the last 15 years. Back in the mid-seventies, Professor Sheila E. Widnall '60, a member of the Committee on Educational Policy, investigated the possibilities of redressing the courses at MIT to be based on subjects and not units.

Five years ago, Professor Arthur C. Smith, who was then chairman of faculty, stated that the unit requirement for graduation should be variable depending on the department.

Finally, three years ago, the Humanities, Arts, and Social Sciences distribution program was implemented, creating a stricter

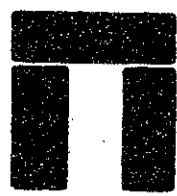
requirement than the previous humanities distribution program, but at the same time adding many more 12-unit courses in place of the common 9-unit courses that made up the HUM-D requirement.

"Three hundred sixty is really a mythical number of units," claimed MacVicar. She said that depending upon the department, graduation requirements can range from 360 units to 390 units. It is very unlikely that an undergraduate at MIT today can graduate with only 360 units, she said.

Even the suggested freshman limit on course load is calculated to be approximately four and a half subjects (four subjects plus a seminar), not some number of units, MacVicar said. The HASS-D requirement is eight subjects, not a specific number of units.

However units are still used as a requirement for graduation, MacVicar points out. This is the "mixed system."

MacVicar noted that most colleges use the subject system, and it would not surprise her to see this as an issue in the next decade. "I think we're going to evolve toward the subject count, too," she said.



Kidder, Peabody & Co.
Incorporated

cordially invites

M.I.T. SENIORS

to attend a presentation on the two-year

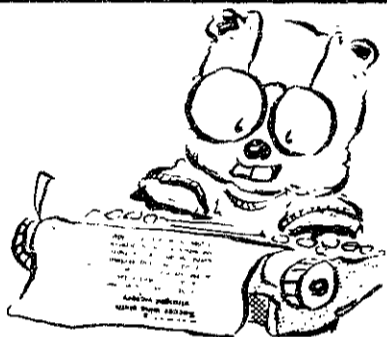
INVESTMENT BANKING FINANCIAL ANALYST PROGRAM

Monday, October 23, 1989

7:00 - 9:00 P.M.

Room 4-153

Appetizers and Refreshments to Follow Presentation



Join the
Sporting life!

**The Tech
Sports**



*Ambiance
Available*

Open your office doors
to a
refreshing atmosphere.

- 1,000-6,000 sq. ft. office spaces.
- Ready for occupancy.
- Parking Included.
- Access to both Red & Green lines.

Call Mitchell Roberts
492-1247

**AMERICAN
TWINE** OFFICE
PARK

222 Third St., Camb.



PROCTER & GAMBLE
NECESITA TU TALENTO



Invitamos a "Juniors" y "Seniors" interesados en una posición permanente o "summer internships" en Procter & Gamble - División Puerto Rico/Latino América a participar en nuestra presentación:

Jueves, 26 de octubre

Sheraton Boston Hotel & Towers

Constitution Ballroom

5:00 a 7:00 P.M.

Vestimenta casual

Hablaremos de la importancia de la División Latino Americana para Procter & Gamble, y de las oportunidades de carrera en muchos campos tales como "Marketing", Finanzas, Ingeniería, Ventas, y Sistemas de Computadoras.

¿Que debes hacer?

Lleva tu RESUME al "Placement Office" antes del 24 de octubre o lévalo a la presentación.

(Para mas información acerca de la presentación, favor comunicarse con el "Placement Office")

EN PROCTER & GAMBLE QUEREMOS QUE SEAS PARTE DE NUESTRO EQUIPO

Patrono con igualdad de oportunidad de empleo (M/F/H/V)

Do you have what it takes to do something great?

If you do, you belong at Visix Software.

We offer you the chance of a lifetime. We're a young, well-funded company that builds advanced application software for high-performance workstations.

We place tremendous value on your overall desire to learn and ability to adapt. Our work combines an advanced approach to software design with some of the best engineering talent. As a result, we build applications that are sophisticated, intuitive and blindingly fast.

We're looking for software engineers with drive, determination, and skill. The kind of engineers who would like to take part in building *the* next-generation software company.

If you have experience in some of these areas, we'd like to talk to you:

- High-performance graphics algorithms
- Compiler design
- Operating systems
- Distributed software

Knowledge of the following is very helpful:

- C
- Smalltalk
- UNIX workstations
- NeXT
- Macintosh
- MACH
- UNIX
- The X Window System
- PostScript
- TCP/IP

If you think you have what it takes, we invite you to sign up on our recruiting schedule—we'll be at MIT on Monday, October 23, 1989.

For immediate consideration, contact:

Sheri Winter
Visix Software Inc.
P.O. Box 12547
Arlington, VA 22209
Fax: 703.276.3297
visix!sheri@uunet.uu.net

The logo for Visix Software, featuring the word "VISIX" in a bold, italicized, sans-serif font. The letters are black with a white outline, giving it a three-dimensional appearance.

Justice inquiry leaves universities uncertain

(Continued from page 1)

Although estimates have not yet been made on the cost of complying with the investigation, Culliton said that it would be high, because in addition to the mounting direct costs (legal fees, salaries for special employees), opportunity costs would have to be taken into consideration. These costs include the extra time administrators and staff members have been spending on the investigation.

And the extra time has been adding up. The Justice Department informed MIT that it would be investigated on Sept. 6, and set Sept. 28 as the deadline for compliance. But the slow pace of information-gathering required MIT to negotiate an extension to Nov. 10.

Adverse impact on intercollegiate relations

Culliton acknowledged that MIT, like the other schools under investigation, has been advised by its lawyers to comply without any assistance or coordination with other universities. "We have

been advised not to comment upon our compliance," he said.

The desire to comply unilaterally, without any joint statement of opinion on the investigation, is a result of practical concerns, Culliton said. The result of such independent action, he acknowledged, was an increasingly strained relationship with peer schools.

One of the reasons why schools have failed to react collectively is that no one in the academic community knows for certain how or why the investigation began in the first place, Culliton said. "No one said what the intent was . . . or why [they chose] higher education," he said.

This confusion, in turn, has led to a growing anxiety over what the possible outcome of the investigation will be. "Anybody could speculate on the outcome," Culliton said.

As for the Overlap Group, there is no clear future, according to Culliton. Since the Group does not assemble until after admissions decisions are made, its future will depend on further developments in the investigation.

notices

Listings

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

Registrar Notices

Announcements

The Fitness Testing Program sponsored by the Sports Medicine Division of the MIT Athletic Department is offered to all students and employees of the Institute who hold a valid athletic card. Individuals over the age of 35 must obtain medical clearance from a personal physician before being allowed to participate in the program. The test consists of a submaximal aerobic ergometer test, flexibility exercises, body fat percentage, and muscular strength and endurance measurements, and takes about 40 minutes to complete. For further information call 3-4908 between 2:30 and 6:00 pm, Monday-Thursday. The tests are free of charge.

The Boston University Astronomy Department sponsors Open Observatory Night every Wednesday from 8:30-9:30 pm. For more information call 353-2360.

The 34th edition of *Serials in the MIT Libraries* is now available. To order, send a check payable to Massachusetts Institute of Technology for \$20 (staff)/\$5 (student) to Room 14S-216.

Harvard University Graduate School of Design sponsoring lectures. For more information call 495-9340.

All first-time student loan borrowers (Perkins, Technology, or Stafford Student Loans) are required to attend a loan counseling session. Please contact the Bursar's Office for a schedule of the sessions.

The Newton Library is showing a series of free films in September. Call 552-7145 for more information.

Surplus equipment is available for departments and members of the MIT Community in the Equipment Exchange, building NW30, every Tuesday and Thursday from 11-3 pm. Thirty days after being advertised in *Tech Talk* the equipment is sold.

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

Juvenile Diabetes Foundation Undergraduate Research Fellowships at the University of Massachusetts for Summer 1990. For more information write to the Graduate School of Biomedical Sciences, UMass Medical Center, 55 Lake Avenue North, Worcester, MA 01655.

In View, a magazine for college women, is offering \$2500 awards to college women for outstanding accomplishments beyond the classroom. For more information, contact David Jarrard at 254-0575.

What are English, Poli Sci and Chem majors doing on Wall Street?

They're being challenged as never before. And they're making a real contribution as analysts at Prudential-Bache Capital Funding, where academic achievers from many disciplines find rewarding roles in global investment and merchant banking.

Join us for a discussion of our 1989 Analyst program, Thursday, October 19th, 6:30 PM Room 4-370 Reception to follow.

Prudential-Bache Capital Funding

Atlanta • Boston • Chicago • Dallas • Frankfurt • Hong Kong • London • Los Angeles • Melbourne • New York • St. Louis • San Francisco • Seoul • Sydney • Tokyo • Toronto

Tektronix®

The State of the Art in Digital Sampling Scopes

12.4 GHz 1970

20 GHz 1987

34 GHz Sept. 1, 1989

40 GHz Sept. 18, 1989

What does it take to create a 40 GHz oscilloscope? People dedicated to customers and a company dedicated to people. The 11800 Series of products is just one example of how Tektronix enables talented people to deliver solutions that give our customers a visible edge.

On October 17th and 18th, Tek engineers will be on campus interviewing for Electrical Engineers who are interested in becoming a part of the team that is producing the best in Test and Measurement products.

Come and talk to us at the Career Planning and Placement Office, and we can show you how Tek can give your career a visible edge, too.

We are an equal opportunity employer m/f/h.

Imagination paves the way to tomorrow

Ford Motor Company is involved in an ongoing quest for technological superiority. That's why we look for engineers with the creativity and imagination to bring to reality the vehicles of the 21st century.

We encourage our select group of engineers to reach into any discipline to adapt technologies that will meet changing customer needs and keep Ford at the head of its industry.

We have built our success on the pride, drive and vision of our employees. It is our goal to find resourceful people who can generate and implement better ideas that will sustain Ford's leadership into the future.

Ford's challenging human resource development programs introduce you to our corporate culture of achievement. And, our employee involvement and participatory management processes encourage a free exchange of ideas, recognition and rewards. At Ford, you'll find a stimulating environment in which you can grow and flourish.

If you are prepared to use your expertise in unique and challenging applications, join the world class engineering team at Ford Motor Company. Representatives will be on campus on October 25th, 1989 to interview students interested in employment with Ford in the following divisions:

Car Product Development
Electrical and Fuel Handling Division
Electronics Division
Engine Division
Product and Manufacturing Engineering Staff
Transmission and Chassis Division

For more information on career opportunities at Ford, contact your placement office or:

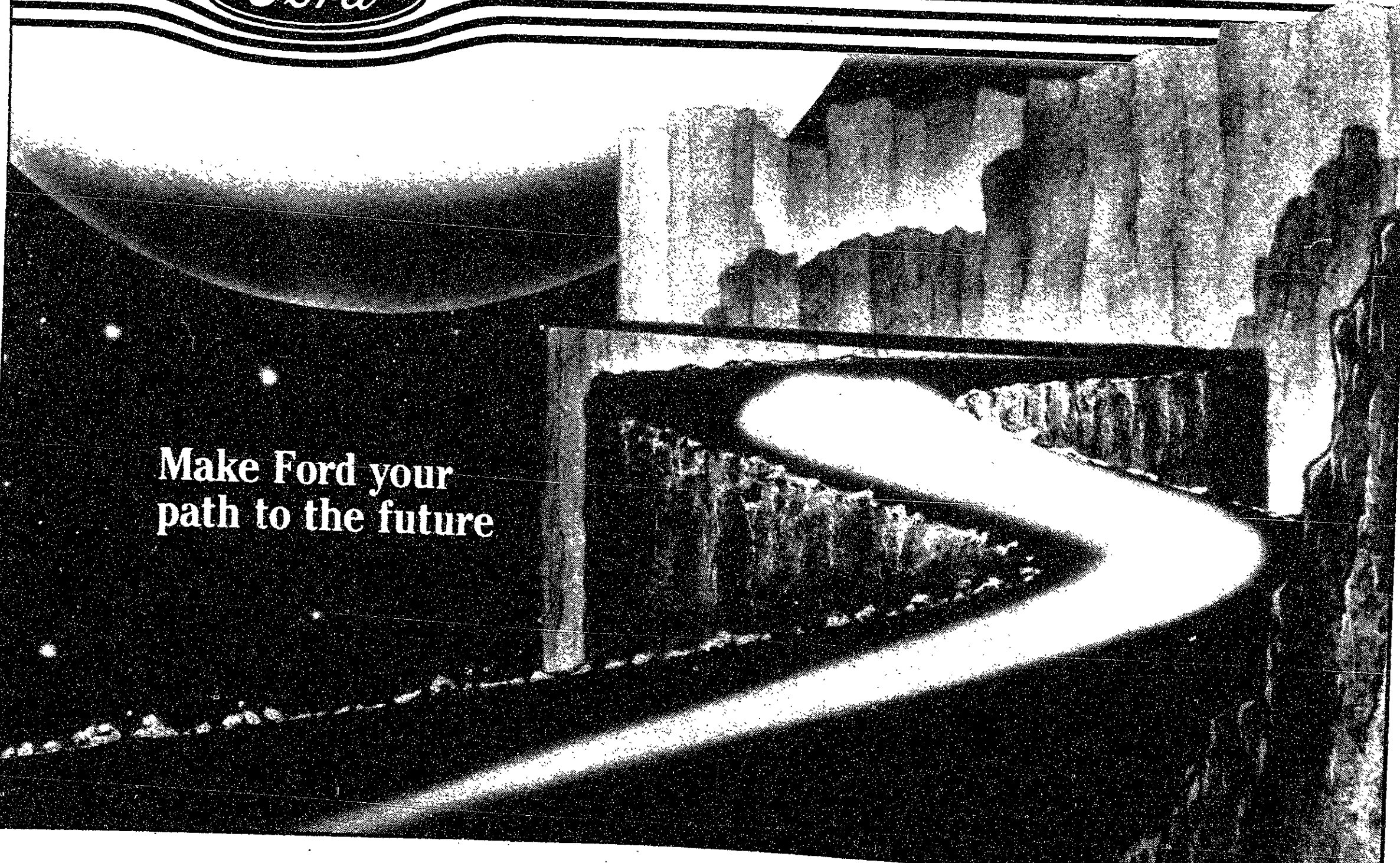
Corporate Recruitment Manager
Ford Motor Company
Central Placement Services
Box MIT
The American Road
Dearborn, MI 48121

By choice, we are an equal opportunity employer.

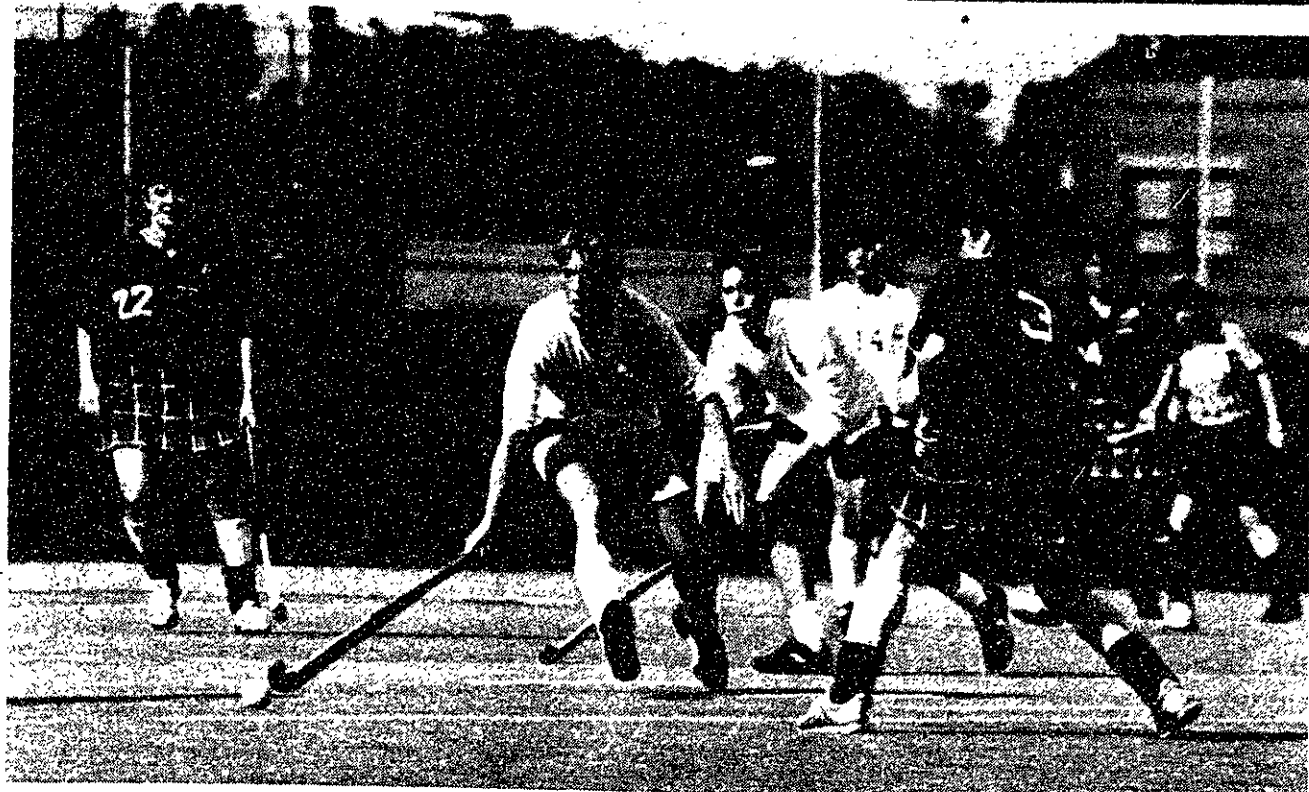
*** Ford invites you to a pre-recruiting information session and mixer at the Cambridge Marriott, 5:00 pm, October 24th, 1989.**



Ford



Make Ford your path to the future



Forward Susan Ward '92 reaches out to check the progress of a WPI hit. MIT lost Saturday's game, 4-1. Kristine AuYeung/The Tech

Growing expenses lower Coop rebate

(Continued from page 1)
 The same benefits at a lower rate. The patronage rebate is calculated as a percentage of pre-tax earnings. The percentage is determined from the proportion of total Coop sales that come from members. This year's total rebate allotment was \$2.5 million, versus last year's \$2.766 million.

Increase in member sales sought

Even though "the Coop is doing very well," it "can do better," said Robert Potter '90, an MIT student member on the Coop's Board of Directors. He felt that sales were still strong and that it was possible to bring rebates

back to the nine percent range of just a few years back.

According to Argeros, as the retail business becomes increasingly tight in the next few years, the Coop will stress member patronage in order to bolster sales. "Everybody is pretty much struggling... We need to increase member sales," Argeros said.

In addition to increased membership patronage, Argeros said he hopes to increase earnings by keeping expenses in check. One

cost-cutting measure he cited was lowering the turnover rate so that time and money would not be wasted in constantly training new workers.

Potter felt that rather than focus on the immediate year's rebate and the near future, the Coop and its members should look forward. He said that students should be more concerned with long-range planning than with what has already happened or what is inevitable.

PHYSICISTS! MATHEMATICIANS! COMPUTER SCIENTISTS!

XonTech is a highly respected, progressive R & D firm specializing in the empirical analysis of complex physical phenomena, and development of advanced concepts and technologies in support of numerous defense programs.

Our research encompasses the following:

- Analysis and evaluation of flight test data (aircraft ballistic missile, satellite), including:
 - Trajectory reconstruction
 - Re-entry aerodynamics
 - Navigation analysis
 - Orbital mechanics
- Research, development, and evaluation of advanced radar and weapons systems including:
 - Signature analysis
 - System design
 - Signal processing
 - Performance analysis
 - System simulation

Our work is technically challenging, and offers exceptional visibility and direct client contact, with opportunities for technical and managerial advancement.

Positions are available at the Ph.D., Master's, and Bachelor's levels. Degrees must be in Physics, Mathematics, or Computer Science. Electrical Engineering with signal processing emphasis is also acceptable.

Qualified professionals are invited to contact our Corporate Personnel Office at (818) 787-7380, or send a resume in confidence to **Corporate Personnel Dept., XonTech, Inc., 6862 Hayvenhurst Ave., Van Nuys, CA 91406.**

U.S. Citizenship Required.

XonTech will be at the Office of Career Service & Preprofessional Advising on Monday, October 23rd. Sign up today for an interview!

XonTech, Inc.

"People, Science and Technology"

Los Angeles Area • Orange County
 Washington, D.C. • Huntsville, Alabama
 Colorado Springs • Northern California

We are an equal opportunity employer M/F/H/V

AT MERCK, YOU'LL DISCOVER MORE ABOUT LIFE RIGHT FROM THE BEGINNING

The beginning of life.

The beginning of
 your career.

At Merck, they both stand for wonderful times and personal growth you'll always remember.

We're a preeminent developer of health care technology as well as careers. Producing a wide range of answers to infection, pain and disease. What's more, Merck is a world leader in the protection of animals and crops.

To an exceptional graduate, this means growth. Simply because of Merck's continuing success in its endeavors and major plans for the future.

If you're at the head of your class in engineering, life and physical science, business, liberal arts or law, you may qualify for an extraordinary career with Merck.

For more information on how Merck can help you reach your most ambitious career goals, sign up for a personal interview when Merck visits your campus.

Or, you can write directly to: Theresa Marinelli, Manager, College Relations and Professional Employment.

Merck. Because to you, the end of school should mark the beginning of a rewarding career.

INTERVIEWS ON:

Friday, October 27, 1989
 Monday, October 30, 1989
 Tuesday, October 31, 1989

We not only develop extraordinary products, we develop extraordinary careers. Merck is an equal opportunity employer M/F.



Merck & Co., Inc
 P.O. Box 2000
 Rahway, NJ 07065

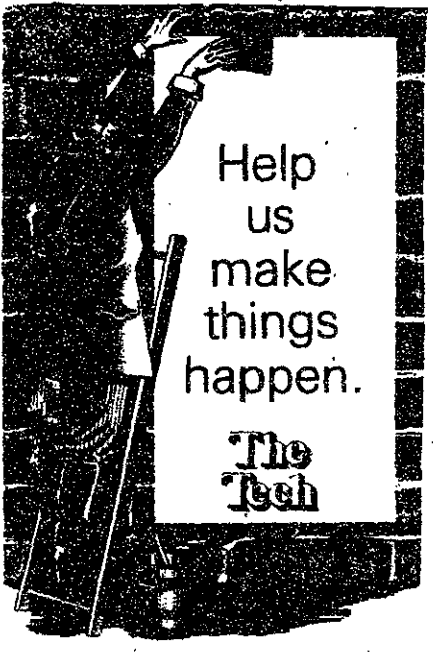


March of Dimes

BIRTH DEFECTS FOUNDATION

SAVES BABIES

This space donated by The Tech



Pack of Lies.

This space donated by The Tech



William Chu/The Tech
 Michael Dorsch '90 and his Clark opponent fight for control of the ball outside Clark's goal in Saturday's 1-2 overtime loss.

Rockefeller faculty split over offer to Baltimore

(Continued from page 1)

sial figure would draw unwanted, negative publicity their way.

Some of the faculty is upset over the way the trustees surprised them with the Baltimore offer. Norton D. Zinder, a professor of microbial genetics, told *The Chronicle of Higher Education* that after some professors had expressed their objections to Baltimore as a possible candidate, the trustees had given them the impression that he had withdrawn. However, in early October, faculty members received a written notice that the trustees had offered Baltimore the job and that he had not yet decided whether or not to accept it.

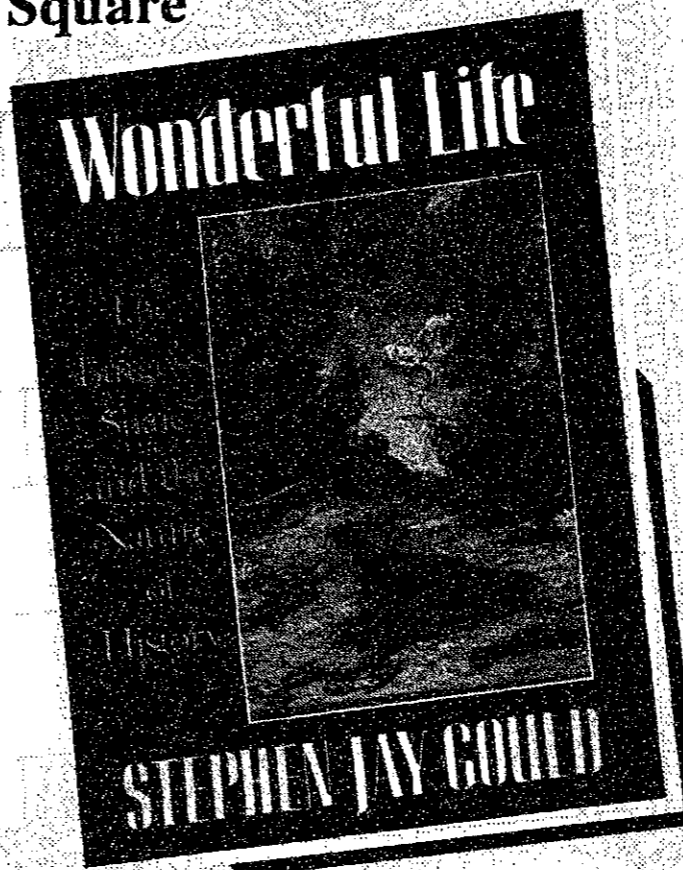
Baltimore flew to New York last week to meet with faculty members at Rockefeller and discuss issues of concern. Alfred Kildow, an assistant to Baltimore, described the mood at the discussions as positive. He said that Baltimore had spoken with some of his opponents during the discussions.

Baltimore could not be reached for comment.

Kildow claimed that only about 15 of the more than 200 Rockefeller professors actually object to the Baltimore offer.

However, last week *The New York Times* reported that there were at least 15 opponents among the 42 full professors alone.

Meet Harvard's Own
 Stephen Jay Gould
 Friday, October 20th, 12-1PM
 At The Coop In Harvard Square



He'll Be Autographing Copies Of:
Wonderful Life
The Burgess Shale and the Nature of History

Here's the perfect opportunity to meet an incredible writer and pick up his fascinating masterwork at very special savings. The Burgess Shale holds the remains of an ancient sea that nurtured more varieties of life than can be found in all of our modern oceans. Play the tape of life again starting with the Burgess Shale and a different set of survivors - not including vertebrates this time - would grace our planet today. The telling of this tale displays all of the strength, depth and grace unique to Stephen Jay Gould, teacher of biology, geology and the history of science at Harvard. Reg. \$19.95
 Special Autograph Price \$15.96

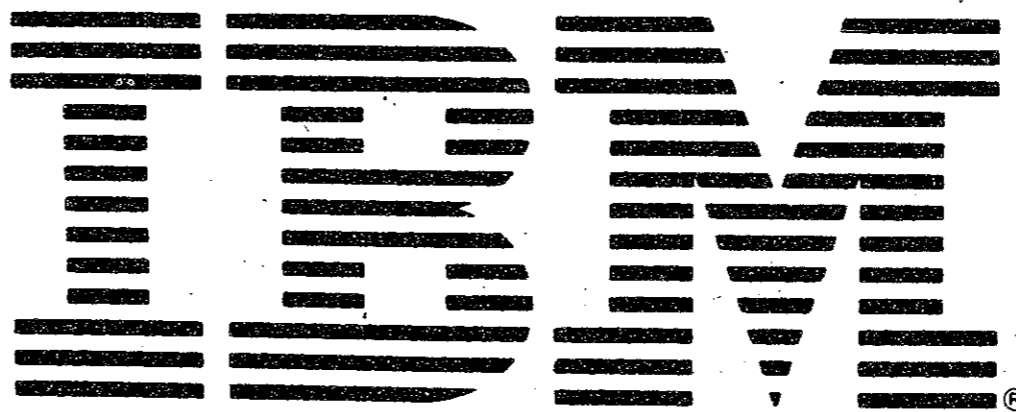
Published by W. W. Norton

HARVARD SQUARE
 CAMBRIDGE
 M-SAT 9:20-5:45
 THUR 'TIL 8:30



Immediate openings for 1989/90 Graduates
 Engineering, Programming and Technical Sales

When you start
 your career, there's nothing
 like initial success.



Thursday, October 26

IBM INFORMATION DAY

Your future in technology
 could be in software
 development, engineering
 or technical sales.

If you're ready to start a successful career in one of these creative areas of information technology, come meet our representatives at an informal briefing, and find out more about our current openings. Please bring copies of your resume and, if available, your transcript.

An equal opportunity employer.

October

26

Lobby 13
 77 Massachusetts Ave.
 Cambridge
 10am - 3pm
 (Stop by anytime)

**KAPLAN
 PUTS
 YOU IN
 SCORING
 POSITION.**

Want a touchdown on the SAT, LSAT, GMAT, GRE, or other admissions exams? Then call the team with the best scoring record in the league - Stanley H. Kaplan.

KAPLAN
 STANLEY H. KAPLAN EDUCATIONAL CENTER LTD.

Our Cambridge classes are enrolling now! Call: (617) 868-TEST

ask about our speed-reading course

Speakers see national science education crisis

(Continued from page 2)

day's colloquium on scientific illiteracy. In addition to Gray, F. James Rutherford, chief education officer of the American Association for the Advancement of Science, and Sandra Spooner, Cambridge's assistant superintendent of schools, made presentations at the colloquium's afternoon session in Kresge Auditorium.

Evening dinner/discussion groups at various living groups followed the presentations.

"Long-standing scandal"

The US educational system is in need of a radical overhaul, Rutherford argued. It has been a "long-standing scandal" that the present system has produced people who "are illiterate in science, technology, and math," he said.

The system tends to kill a child's interest in science as soon as he begins the educational process, Rutherford claimed. Instead of teaching science to children by allowing them to explore, to experiment, to make mistakes and discoveries, the system puts them behind desks learning about science from textbooks, he said. Rather than thinking of science as a process of inquiry, children are taught to view science as a set of facts to be memorized, Rutherford continued.

And Rutherford did not limit his criticism to elementary and secondary schools. He told the students in the audience of about 800 not to think of themselves as scientifically literate because they have received a technical education from MIT. Being scientifically literate involves more than just knowing techniques; it involves grasping the historical and social contexts in which science and technology are formed and exist, he said.

Moreover, students who claim to be knowledgeable about the role of science in society have a duty to spread the knowledge —

by, for example, volunteering as tutors or museum guides, or becoming teachers. "Volunteering will make you better vocationally [and] a better human being in a democratic society."

Spooner: schools need "science specialists"

Spooner approached the question of scientific literacy from the viewpoint of an administrator for a large urban school district. Cambridge has 75000 students enrolled in some 14 schools, she said. About half are minorities, and many come from disadvantaged backgrounds.

The challenges in teaching science in such a system are manifold. In particular, Spooner cited the lack of science specialists, teachers trained specifically to teach science, at the elementary and secondary school levels.

Often, teachers who do not feel comfortable teaching scientific disciplines are forced to do so because of budget or scheduling constraints, Spooner said. In such cases, teachers tend to teach science straight from a textbook, without any experimentation or effort to make the subject interesting.

This is particularly unfortunate, according to Spooner, because "teachers are the emissary of the message." That is, teachers are the ones who introduce children to scientific inquiry, and hence have the power to either develop their interest or quench it.

Cambridge has tried, in the wake of recent budget cuts, to maintain its programs, Spooner said. But the city, and others like it, could benefit from outside aid, she added. College students, faculty, and others can make valuable contributions to public school systems by volunteering their time. "Reach out and touch a teacher in Cambridge," Spooner urged.



Tony Hsu/The Tech

F. James Rutherford, chief education officer, American Association for the Advancement of Science

notices

Counseling

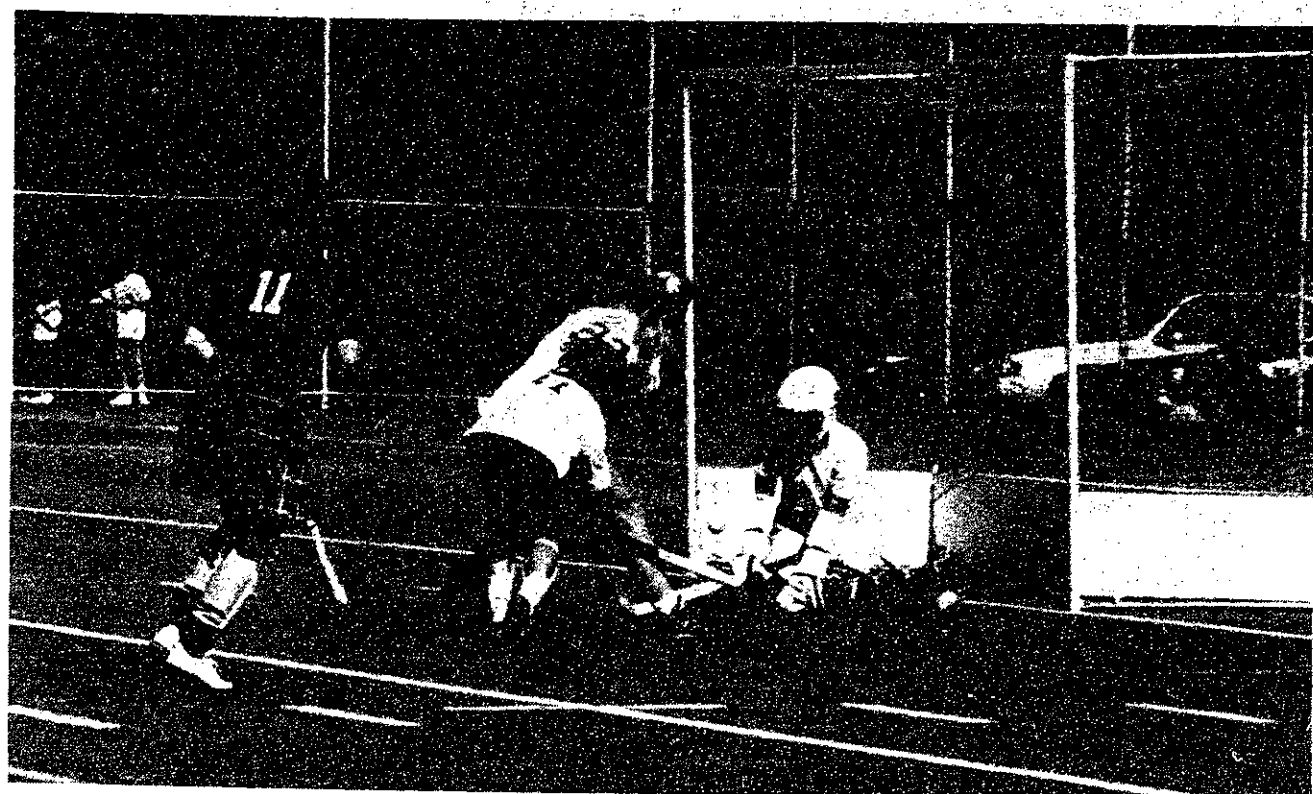
The Samaritans — someone to talk to and befriend you, are on call 24 hours a day, 7 days a week. The center, at 500 Commonwealth Avenue, Kenmore Square, is open from 8 am to 8 pm every day for people to come in and talk. Service is free and completely confidential. Call 247-0220.

Today, more than one million men and women are demonstrating by their personal example that alcoholism is an illness that can be arrested. If you have an alcohol related problem please get in touch with the Alcoholics Anonymous group nearest you — with complete assurance that your anonymity will be protected. Call 426-9444 or write: Alcoholics Anonymous, Box 459, Grand Central Station, NY 10163. You will receive free information in a plain envelope.

Counseling and HTLV-III blood screening services are available for individuals concerned about exposure to the virus associated with AIDS. For more information about this free confidential service sponsored by the Department of Public Health and Counseling Services, call 522-4090, weekdays from 9 am to 5 pm. Outside Boston call collect.

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

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



Kristine AuYeung/The Tech
Trinnie Arriola '90 (#11) and Cecilia Linnell '92 pressure the WPI goalkeeper, and score MIT's only goal in Saturday's game.

Interested in:

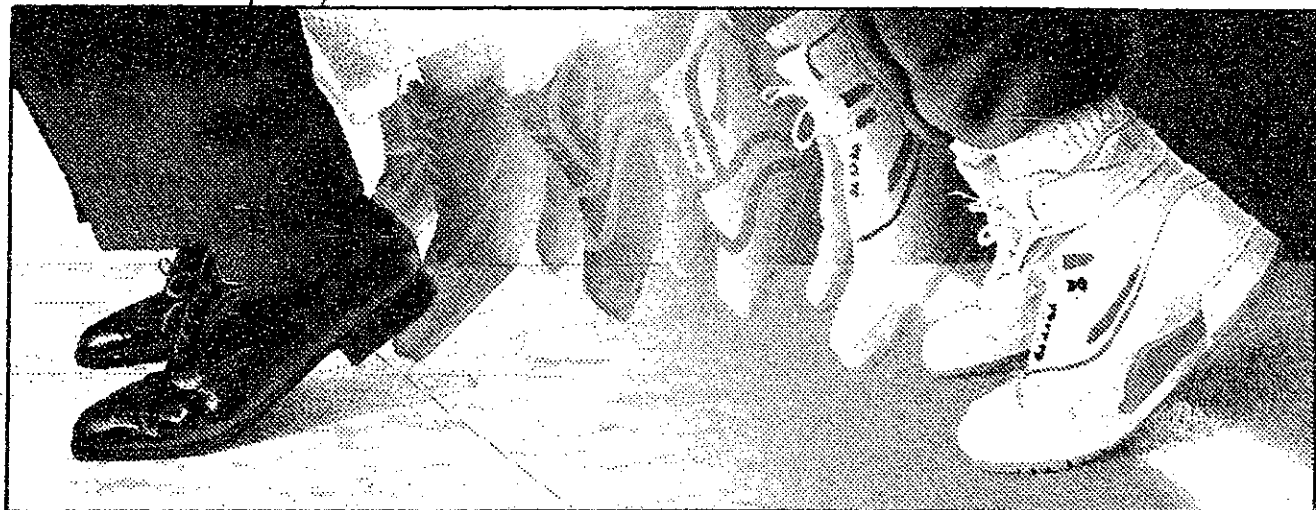
- Graphic Design
- Typography?
- Page Layout?

The Tech

Drop by any
Sunday, Monday,
Wednesday or
Thursday night.

Opportunities for Computer Science Graduates

Jump into an entry-level career that will take you places at EDS.



In an EDS developmental program, your career potential can reach new heights. You'll gain the rewarding on-the-job experience you need to move your career years ahead — experience you can only gain from a world leader in the management of information technology.

EDS is looking for achievers — people who make things happen. If you are interested in applying your talents in the information processing services industry, you won't find a better place to grow than EDS.

Our highly respected developmental programs are nationally recognized as models for the industry. They provide technical challenge, professional expertise and the business savvy you'll need to become one of the industry's best-prepared professionals.

Research Systems Engineering Development (RSED) Program

- ▶ A bachelor's degree in Computer Science with a minimum 3.5/4.0 overall GPA preferred
- ▶ Willingness to relocate to the Dallas, Texas, area
- ▶ Excellent written and oral communication skills

The RSED program instruction includes hands-on and classroom education in artificial intelligence, expert systems and advanced systems architecture. Each class uses our CASE tool, INCA, to analyze, design and build an information processing system. Students work at the EDS national headquarters in Plano, Texas. Class size is limited to 16, and students use Sun workstations and Macintosh computers for classroom instruction. Upon completion of the program, graduates are responsible for analyzing, designing, developing and building systems and tools to maintain and enhance our level of technology.

Take the first step toward achieving your highest career potential.

CALL TODAY
1-800-233-0029

For more information contact the Placement Office. Or, send your resume to:

Harold Aderholt
EDS Developmental Recruiting
Dept. 2CVJ2939
13600 EDS Drive
Herndon, VA 22071

Principals Only. An Equal Opportunity Employer M/F/V/H

EDS

Forum addresses sexual harassment problems

(Continued from page 2)
been as victimized by the procedure of seeking redress and reporting harassers as by the attacks, asserted committee member Pam Loprest '86.

The second goal of the committee is to initiate a system for recording complaints of sexual harassment in order to document trends in, or the extent of, the problem. As most offenders harass many women at a time or serially, according to the committee, it is particularly important to take note of multiple incidents of sexual harassment by a particular individual.

"Such a report would make clear to victims that something could be done and would communicate to harassers that they are being watched," said Ann Russo, a lecturer in Women's Studies and another committee member. "Right now, we only have stories and anecdotes," a situation which she called unacceptable at an institution which espouses the scientific method.

The third major recommendation of the committee is to provide a trained, centralized staff to sensitize the community to the problem of sexual harassment and to ensure consistent treatment of offenders. Loprest said that under the present system, victims are often referred to people who do not know the nature and complexity of sexual harassment.

"Imbalance of power"

Discussion of the proposed policy at the forum followed related remarks by Sandler, whose organization is the oldest one of its kind for women students, faculty, and administrators. Due in part to her group's efforts, sexual harassment is now categorized as a form of discrimination.

Sandler cited recent publicized charges against perpetrators at various American universities, including the former president of Drexel University and the student financial aid officer at another school.

"Sexual harassment involves ethical issues, academic freedom, privacy issues, the relationship between men and women, and imbalance of power," she said, "but the power relationship particularly captures the essence of sexual harassment in academe."

The name is new, but the problem is not, she asserted. According to her statistics, 20 to 30 percent of undergraduate women are sexually harassed by someone in power. Moreover, students are not the only ones affected. Thirty-two percent of tenured women faculty at Harvard one year reported sexual harassment, and 49 percent of their untenured female col-

leagues had similar complaints, Sandler said.

"Victims of sexual harassment are made to feel that they caused the bad behavior of others, told to consider the family and reputation of the men involved, urged to handle such problems on their own since they will face them in 'real life' as engineers," she declared.

While perpetrators have traditionally wielded formal power over their victims, she said that a growing concern of her organization was student-to-student harassment.

"Campus peer harassment involves not formal power, but the informal power men have over women," Sandler maintained. "Think of how you would react to seeing a group of men on the street at night. How might you react if it were a group of women? The group of men is scary."

Forms of sexual harassment span a continuum, according to Sandler. They range from subtle — offensive posters/calendars and disregard for contributions to a project — to overt — pressure to have sex and unnecessary touching. Some people even place rape at this end of the spectrum.

MIT Poetry at the Media Lab Series Presents ...

David R. Slavitt

Thursday, October 19
7:30 pm

Bartos Theater
Weisner Building (E15)

David R. Slavitt is a prolific writer in many genres, including poetry, translation, fiction, journalism, plays, and screen plays, and on Thursday will give a reading of both his own poetry and the poetry of those who have influenced him. Mr. Slavitt's most recent published works include *Equinox* (Louisiana State University Press), and his last novel *Salazar Blinks* (Atheneum Press). His most recent collection *Seven Longer Poems* will be published by LSU in early Spring, and Johns Hopkins will be bringing out his translation of *Ovid's Poetry of Exile* in December. Mr. Slavitt is currently an Associate Fellow of Trumbull College at Yale, and has won a Rockefeller Foundation Artist's Residence at Dellagio (1989), and a National Academy and Institutes of Arts and Letters Award (1989). This is the second of four Thursday night readings scheduled this term. Refreshments will be served. Series funded in part by the MIT Council for the Arts.

A Good Idea Can Make It To The Stars

"No matter what
your age or
experience."



—Linnie Haynesworth,
Senior Staff Engineer,
Space Communications Division

TRW will be on
campus October 30.
See your college
placement office
to sign-up.

At TRW, we're in the business of making history. Taking large scale projects from impossible to possible to yesterday's news. And you can play a key role. Right now. All you need is talent, energy, and enthusiasm.

At our campus-like facilities, you'll pursue technological excellence alongside the industry's most accomplished professionals. And you'll work with sophisticated equipment on next-generation satellite, earth/space communications, advanced avionics, or innovative software technologies.

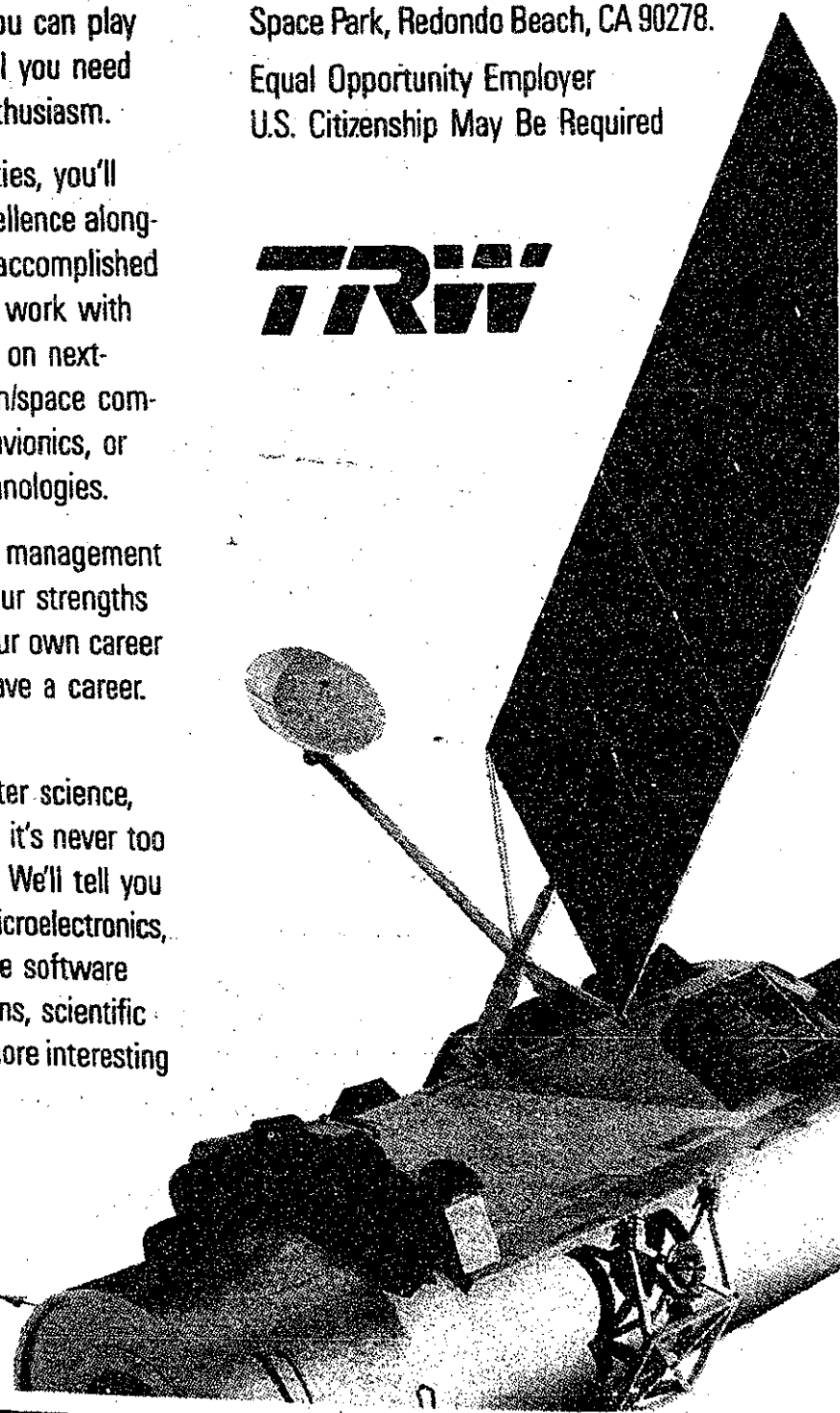
In addition, TRW's matrix management system complements your strengths by letting you choose your own career path. This way, you'll have a career. Not a compromise.

For engineering, computer science, math or physics majors, it's never too soon to talk with TRW. We'll tell you about opportunities in microelectronics, high energy lasers, large software systems, communications, scientific spacecraft, and many more interesting projects.

If you're unable to see us on campus, send your resume to: TRW College Relations, E2/4000, Dept. FC, One Space Park, Redondo Beach, CA 90278.

Equal Opportunity Employer
U.S. Citizenship May Be Required

TRW



STUDENT & FACULTY FARES

from Boston	round trips starting at
LONDON	338
ATHENS	750
CAIRO	618
SAN JOSE C.R.	390
CARACAS	370
TOKYO	749
SYDNEY	1229

Taxes not included. Restrictions apply. One way fares available. Eurail passes issued on the spot! FREE Student Travel Catalog!!

CouncilTravel
MIT Student Center, W20-024
Cambridge
225-2555

Critics question propriety of Boston Church of Christ tactics

(Continued from page 1)

"make practical the spiritual things that are in the Bible."

Peter Simon (not his real name) was a BCC disciple for two years and eight months, and works with many ex-disciples. He said that he, and other disciples, sometimes made the Bible Talks seem more informal and spontaneous than they really were.

"Somebody will know that Pete is a philosophically minded kind of guy, and he's taking a year off from school, and he's got this girlfriend, so... How can we use the Scriptures to make him want to study with us more?" In the Bible Talk, Simon went on, the visitor would think: "Wow. This is talking directly to me. I wonder if God's moving here in a powerful way... And it's obvious that I should continue studying with these people, because they seem to know something." But the reality is, they set it up."

According to Simon, after he criticized the church on television, church leaders claimed that he was gay and his mother was a gay-rights activist, and that this was the reason he left. Simon denies both accusations.

Certain subjects are off-limits to the Bible Talk. For instance, the BCC holds that Catholics, Episcopalians, Lutherans, Baptists, Pentecostals, and most other Christians are not "real Christians." But Stewart would never lead a Bible Talk on this subject.

If a Catholic visitor was interested, "I would talk to the person about it himself, and if someone brought up a comment [in a Bible Talk], we would field that comment and then we'd move on, but our whole premise is not — we're not going around trying to publicly malign other churches."

Zealous friends

Stereotypical "Bible thumpers," like the street preachers in Harvard Square, try to attract converts by making them fear eternal damnation. The BCC,

however, prefers zealous friendliness to zealous fury.

Guilt goes hand-in-glove with the friendship. For instance, one Wellesley disciple told me that she prayed I would write a "slanderous" article about the BCC, feel guilty about "betraying" my friends in the church, and then join.

Thornburg said that prospective disciples are "recruited by common interests... I used to think this was the most diverse group I've ever run into until I discovered... they just plain lie about these common interests [to make friends with prospectives]."

After the first Bible Talk, the disciples will build friendships with the prospectives, and encourage them to spend more and more time with the BCC, both in religious and social events. Those who abandon the Bible study abandon most of their friendships in the church.

In the studies, disciples will reveal more and more of the church's doctrine; they will press the non-members to accept the doctrine, commit to more church activities, and share more of their personal lives. If they accept the doctrine, their next step is to repent all their past sins and be baptized into the BCC.

Many students have gone to a few talks, refused further study, and were ignored by the church for months or years afterward. Many others have complained of intense pressure to join the church. It appears that the more time a given non-member has spent with the BCC, the more negative his or her opinion of the church is.

The Palm Sunday Incident

"They would not let up," recalled Leah Bateman '90. "They continued with the lines of questioning, you know: Have you made a commitment? Do you want to be a Christian? Do you love God? Confess your sins. On and on and on." Bateman said the disciples made her feel "more and more uneasy... nervous... trapped," but because she didn't

want to be rude to them, Bateman told them what she thought they wanted to hear.

Bateman cut off her relations with the BCC after Palm Sunday of 1989. A week before then, she told Sharon Belville '89, a disciple she studied with, that she would be going to the BCC's Palm Sunday services, and asked Belville to give her a wake-up call. Then, she changed her mind, without telling Belville.

Belville worked desk in Bateman's dorm at that time. On the morning of Palm Sunday, when Bateman would not answer Belville's calls, the disciple got Bateman's key from the desk area, came in, and woke her up. Bateman calls Belville's actions a "flagrant violation of desk ethics."

Belville later apologized. "I know that was wrong," she said. "I wanted her to be there, and she said she wanted to come... I

just didn't know what to do at the time."

Let the seeker beware

The BCC's leaders, in interviews and sermons, agree that people who say "no" to disciples' invitations should be left alone. Yet Bruce Lower, who spent two years in the BCC as a teenager, said that his leaders privately told him, "Don't take 'no' for an answer." Church leaders, at all levels, frequently rebuke their disciples for not trying hard enough to make converts.

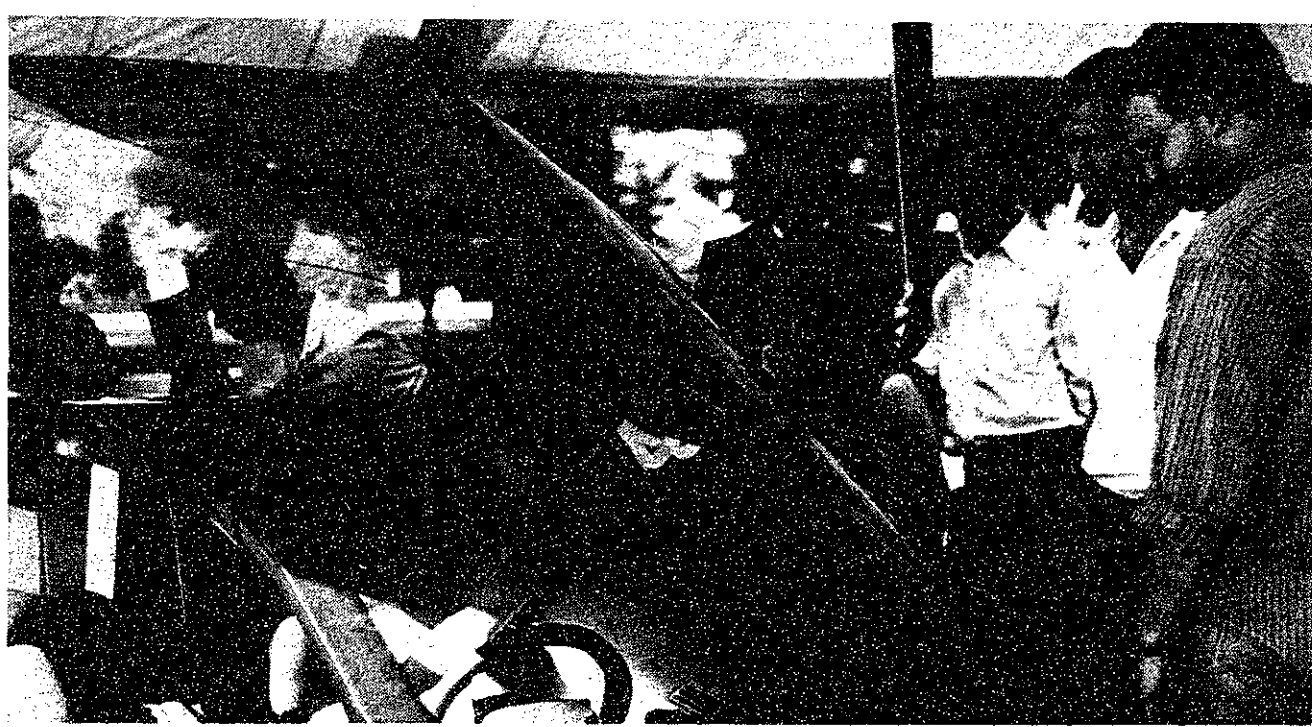
Simon remains a conservative Christian; he likes to read the Bible and tell others about Jesus, and says that others shouldn't be afraid to do so. But he advises caution. If necessary, he insists, you have the right to be obnoxious to get disciples to stop bothering you.

Associate Dean Robert M.

Randolph, head of MIT Student Assistance Services, said: "We will respond to any complaints that we receive. Few people complain about them."

Simon urges that people interested in the BCC investigate other churches at the same time, and find out what they say about each other. People exploring any religion, he said, should understand what cults are, and what groups are alleged to be cults.

Kip McKean was once the BCC's lead evangelist; now, he leads the international network of "discipling ministries," which includes the BCC. He calls anti-cult and anti-BCC literature "spiritual pornography." All disciples, he said, no matter how strong their faith, should avoid it. "The thing that's driving you there is curiosity. That is Satan. Get it out of the house!"

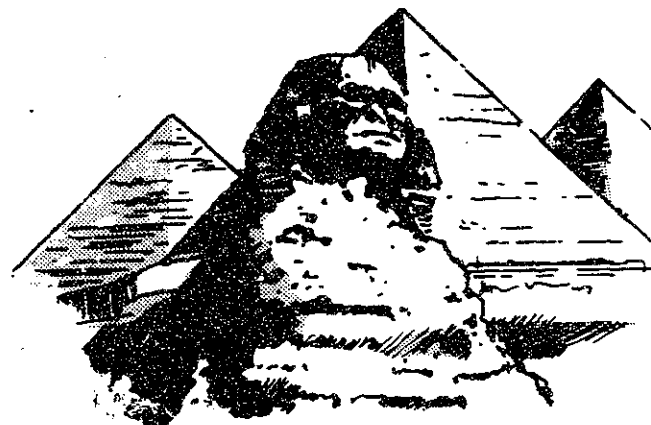


Curious MIT students and alumni had a chance to tinker with the new Cadillac concept car outside the Student Center last week.

Kristine AuYeung/The Tech



MORRISON KNUDSEN



QUALITY ENGINEERING MAKES A LASTING IMPRESSION

The pyramids... a monumental feat of engineering that has become a universal symbol of excellent design. These remnants of antiquity stand today as tribute to unsurpassed quality in engineering, design, and construction.

Quality is the single element that separates a passable accomplishment from a lasting achievement. For more than 70 years, we at Morrison Knudsen Corporation have been setting new, future-directed quality standards. With progressive engineering and construction projects spanning the globe, our proven expertise extends from infrastructure and marine ventures to endeavors in mining, energy retrofit, transportation, hazardous waste, aerospace, chemicals, food and beverages, electronics, pharmaceuticals, government and various industrial areas.

CAREER FAIR

October 21, 1989

We are now seeking progressive engineering students who share our unparalleled commitment to quality.

FULL TIME/SUMMER/INTERN CO-OP POSITIONS AVAILABLE in the following disciplines:

CIVIL
CONSTRUCTION
ELECTRICAL
ENVIRONMENTAL

GEOTECHNICAL
HYDROLOGY
MECHANICAL
PROCESS (CHEMICAL)

Join our dynamic organization and take on new and exciting challenges that offer opportunity to shape the future with quality engineering that withstands the test of time. Current openings are available in **BOISE, CLEVELAND, SAN FRANCISCO AND OTHER PROJECT LOCATIONS THROUGHOUT THE UNITED STATES!**

To find out more information, see us at the CAREER FAIR or contact your **PLACEMENT OFFICE.**

Equal Opportunity Employer M/F



Kip McKean, former BCC lead evangelist

notices

Miscellaneous

Council Travel Services is offering student tours of the Soviet Union. For a free brochure and information, contact Council Travel Services at the Student Center, W20-084 or by calling (617) 225-2555.

The Church of Jesus Christ of Latter-Day Saints holds Sunday services at 3 pm in Cambridge. For more information, call Elder Butler or Elder Alder at 648-5605.

Contests, Competitions

The Grolier Poetry Peace Prize which offers \$500 for one poem that best raises the consciousness and understanding of the danger of nuclear weapons is now accepting submissions. For further information, please send a SASE to the Grolier Book Shop, 6 Plympton Street, Cambridge, MA, 02138 or call Louisa Solano at (617) 547-4908.

sports

Stonehill upsets Beavers

Sports Update

Football upset by Stonehill

The football team saw its record drop to 2-1-1 as they lost to Stonehill, 42-20, on the Chieftains' home field (see box). This loss is surprising in that MIT had trounced Stonehill, 45-13, in the season's opener.

Women's soccer still kicking

The women's soccer team kept its record above .500 by splitting a pair of games over the weekend. The Engineers stomped Regis, 6-2, on Friday and lost to Babson, 2-0, on Saturday.

Men's soccer falls

The men's soccer team saw their record dip to 4-5-2 as they lost to Clark on Saturday. The Engineers had a 1-0 lead, on a goal by Hannes Smarason '91, with 8:00 to play, but Clark scored to force an overtime. In the extra period, the weary Engineers let in two goals, resulting in a 3-1 loss.

Stonehill 42, MIT 20

MIT (2-1-1) 0 13 0 7 - 20
Stonehill (2-2) 14 7 21 0 - 42

First quarter

STO — Frank Strachan 1 run (Dan Smith kick)
STO — Kevin Adamson 64 pass from Mark Drake (Smith kick)

Second quarter

MIT — Doug Smith 47 pass from Tim Day (Dan McGahn kick)
STO — Strachan 13 pass from Drake (Smith kick)

Third quarter

MIT — Shane LaHousse 3 run (kick failed)
STO — Smith 17 pass from Drake (Smith kick)
STO — Adamson 5 pass from Drake (Smith kick)
STO — Peter Venturelli 34 run (Smith kick)

Fourth quarter

MIT — LaHousse 13 pass from Day (McGahn kick)

Attendance — 500

	Stonehill	MIT
First downs	16	13
Rushes-yards	36-159	30-160
Passing yards	205	126
Passes	17-29-0	9-20-2
Return yards	111	78
Punts-average	3-34.0	5-29.8
Fumbles-lost	0-0	2-0
Penalties-yards	5-26	7-69

Compiled by Shawn Mastrian



Jeremy Yung/The Tech

Stephan Feldgoise '92 keeps the ball away from his Clark opponent. The Engineers lost, 2-1.

Cross country fifth at Yale meet

By David Afshartous and Jonathan Gladstone

While MIT did not place well against four Division I teams at Saturday's Yale Invitational Cross-Country Meet, the high quality of the competition did help prepare the Engineers for their New England Division III rivals.

Dartmouth, which finished in the top five in the country in each of the past two years, won handily with a team total of 22 points. Western Ontario, one of the top Canadian schools, finished a solid second with 50 points. MIT, with a good team performance, missed overtaking University of Rhode Island by 27 points, 90 to 117. The Engineers finished fifth. The other team competing at the meet was Yale.

Leading the way for MIT was Jim Garcia G with an excellent

11th place showing, clocking 23:34 over the rolling 4.5 mile course. Next came Sean Kelley '90 as he scooted his way to 23rd place, followed by Dave Afshartous G in 26th place. James Williams notched yet another fine performance in taking 31st. Off from the injured reserve roster was Ted Manning G in 33rd place. The race was Manning's first of the season, due to his problems with leg ailments.

MIT faces the Jumbos of Tufts this Saturday. The Engineers will look for help from Mike Piepengerdes '92 and Jon Gladstone '92 to complete a strong team performance versus Tufts, which MIT has not beaten in cross country since 1987.

(David Afshartous G and Jon Gladstone '92 are members of the men's cross country team.)

Upcoming Home Events

Tuesday, October 17

- 3:30 Women's Soccer v. Clark
- 7:00 Volleyball v. Babson

Wednesday, October 18

- 3:45 Women's Tennis v. Wheaton

Thursday, October 19

- 3:30 Women's Soccer v. Brandeis
- 4:00 Field Hockey v. SMU

Why Choose Hewlett-Packard?

Let's talk about it . . .

careers presentation

to be held on

Tuesday, October 17, 1989 from 6:15 to 7:30 p.m.
in MIT Room 34-101

- SLIDE SHOW
- REFRESHMENTS
- HP CALCULATOR DOOR PRIZE

Campus Interviews October 18, 19, 20 1989
Sign up at the Placement Office, MIT Room 12-170

HEWLETT



PACKARD