



Tech photo by Omar Valerio

Chairman D. Reid Weedon, Jr., '41, will play an active role — as the Corporation Visiting Committee on Student Affairs arrives at MIT for a three-day meeting.

Visiting Comm. to arrive Sunday

By John J. Ying

The Corporation Visiting Committee on Student Affairs will convene Sunday and meet for three days to review student activities.

In its report to the Visiting Committee, the Office of the Dean for Student Affairs (ODSA) outlines its rationale for merging the Residence Programs and the Student Activities sections and gives an analysis of the effectiveness of student activities at MIT.

The ODSA report names financial pressures as the main reason for the merger: The Dean's office has to absorb a five percent budget cut in fiscal year 1983 and a 10 to 20 percent reduction over the next three years.

The report notes the lack of power of the undergraduate student government. "At the time [about ten years ago] when many institutions in society were being questioned, the validity and efficiency of student governments were challenged. . . . At MIT, major student organizations that were once affiliated with the undergraduate government, grew to be autonomous and self-governing."

Specifically addressing the role of the Undergraduate Association President (UAP), the report states, "Though the position seems well-defined, there is some question as to the actual power and role of the UAP. . . . The lack of any influence on the part of the UAP as a connecting link of representative of all student interests is complicated by the existence of a very open MIT administration. The UAP is in effect relegated to the role of an unnecessary 'middle man'. Recent UAP's have resorted to organizing service projects instead of managing (or even mediating among) student activities."

The ODSA proposes, in the report, the creation of a new group to address the problems of the student activities: "It is clear from our meetings that if the concept of self-governance for student organizations is to really work, new forums must be created or existing ones reactivated through which students and their advisory groups can address and attempt to resolve these complex issues. Promoting and supporting the self-governance process now can only serve to enhance this concept for the long term. . . . The ODSA, the office directly charged with the responsibility for supporting and maintaining a quality living and learning environment for students, must take the lead in establishing such a forum."

"In retrospect," the report states, "it is perhaps understandable that some students, who had devoted much time to making the major organizations successful, perceived this focused interest by the ODSA as an attempt to gain control of the organizations. Anxiety was no doubt

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Democrats win in state, nation

By Tony Zamparutti

The Democratic Party won several major victories in Massachusetts Tuesday: voters elected Michael S. Dukakis governor, returned Edward Kennedy to the US Senate, and elected Democrats to the House of Representatives in ten out of eleven districts.

In the closely-watched Fourth Congressional District, two-year incumbent Frank garnered 59 percent of the vote, beating 16-year incumbent Margaret Heckler.

The Democratic Party gained six seats in the US House of Representatives for a total of 241 seats to 192 Republican. The Republicans retained control of the Senate with at least 53 seats.

The Democrats won 27 of the 60 governorships up for election Tuesday, a net gain of seven.

Tuesday's election "was a disastrous defeat for the President," said Speaker of the House Thomas P. O'Neill, Jr., who won his race with Republican Francis McNamara, Jr. with 75 percent of the vote.

Dukakis won 60 percent of the vote in Massachusetts, while Republican John W. Sears garnered only 37 percent, and Independent Francis P. Rich took about three percent.

IFC admits sorority as 'tentative' member

By Tony Zamparutti

The InterFraternity Conference (IFC) last week admitted "Club Amherst," a group of about 40 women who intend to form a sorority, as a tentative member.

"They will pay half the dues of a normal house and they will have no voting rights," Jonathon Goldstein '83, IFC Treasurer, explained. Club Amherst's period as a tentative member of the IFC will last at least one year, according to Arthur P. Vasen, IFC chairman. The group will then go through a second, "kind of intermediary," stage before they occupy a house, Vasen noted.

The organization is called Club Amherst because members now live in various dormitories along Amherst Alley, according to Pamela Gannon '84, Club Amherst Vice President.

The group must find a residence and meet IFC approval before they finally become a full IFC member. Club Amherst must prove its "viability and long-

"Yes, we have problems in this Commonwealth and in this country," Dukakis said in his victory speech. "We're looking forward, John [Kerry, the lieutenant governor-elect] and I, to working with you and with members of the Legislature and our Congressional delegation to chart a very bright future for this state and for its people."

Massachusetts voters approved four of the referenda on Tuesday's ballot: question two, removing the state's prohibition against capital punishment; question three, to place severe limits on nuclear power plant and radioactive waste site construction; question four, to keep the state's bottle bill, which will take effect next year; and question five, the nuclear freeze resolution.

Voters rejected question one, which would allow the Commonwealth of Massachusetts to provide aid to private schools.

Kennedy won a landslide victory over Republican Raymond Shamie, who won 39 percent of the vote to Kennedy's 61 percent. The twenty-year incumbent emphasized his opposition to Reagan's economic programs. He called his margin over Shamie "a

geivity" before this stage, Vasen noted.

"The cost of new construction is prohibitive," Assistant Dean Stephen Immerman said. To house a new sorority, "we're relegated to considering existing properties and how they can be renovated."

Finding a location for a house will also be hard, he said. "It's probably fair to say that in both Boston and Cambridge securing a change of use on an existing property for the purposes of student housing is at best a difficult and lengthy process," Immerman explained.

The Independent Resident Development Fund (IRDF), used to finance low-interest loans for independent living groups' capital renovations, has about \$300,000 available per year, according to Immerman. The 1981 Zeta Psi renovation then cost about three-quarters of a million, Immerman said.

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Michael S. Dukakis

victory for the Democratic alternative economic plan, a victory for the 70,000 men and women who have lost their jobs since Mr. Reagan got his."

Speaker of the House Thomas P. O'Neill, Jr. won a landslide victory in the Eighth District over Republican Frank McNamara, Jr., with 75 percent of the vote.

The only Republican to win a congressional seat from Massachusetts, was incumbent Silvio Conte, ran unopposed in the state's First District.

The Democratic Party continued its domination of the Massachusetts State Legislature, gaining one seat in the State Senate and two in the House. State Senator William Owens, who switched from the Democratic to the Republican Party while in office, lost Tuesday to former State Representative Royal Bolling.

Man arrested for bridge attack

By Robert E. Malchman

Metropolitan District Commission (MDC) police arrested a Cambridge man a week ago yesterday for the alleged armed robbery of a man on the Harvard Bridge, according to MIT Campus Police (CP) Sergeant Agne P. Glavin.

Christopher Whitney was arraigned last Friday in Cambridge District Court on charges of assault and battery with a weapon, namely a knife, and assault with intent to rob, according to Detective John Flynn of the MDC.

On October 28, at about 11:20pm, Glavin said, the victim alleges he was walking toward Boston, one quarter of the way across the bridge, when he felt a pointed object against his back and heard a voice say, "Give me your money!" A struggle ensued and the victim chased the assailant back to the Cambridge side



Senator Edward M. Kennedy

The Massachusetts House of Representatives now has 131 Democrats and 29 Republicans. The state Senate will have 33 Democrats and 7 Republicans.

The increase of Democrats in the Massachusetts Great and General Court is "a disservice to the public," Representative Andrew Natsios, chairman of the Republican State Committee, said. "There will be more Democratic abuse in the next two months than in the state's history."

In California, Mayor Tom Bradley of Los Angeles barely lost his bid to become the nation's first black governor to the state Attorney General, Republican George Deukmejian. California governor and former presidential candidate Edmund G. Brown, Jr. lost his bid for Senator to Republican Pete Wilson, Mayor of San Diego.

and onto Massachusetts Avenue.

The victim said he tackled and subdued his assailant at the bus stop in front of 77 Massachusetts Avenue, according to Glavin. CP officers Frank Kane and Brian O'Regan were driving on Massachusetts Avenue as part of routine patrol when they spotted the struggle and stopped to help. Kane, O'Regan and the victim

held the assailant until Officer Edward McGurn of the MDC police arrived to arrest Whitney for the alleged crime.

Recent Harvard Bridge crime statistics are not readily obtainable, Flynn noted. CP Sergeant Fred Cabral said the bridge has not been "beset by problems" this year.

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inside

The Corporation Joint Advisory Committee on Institute-wide Affairs plans to review MIT's undergraduate financial aid policy. **Page 2.**
Handicapped students discuss MIT's

commitment to their problems. **Page 8.**

"A computer is capable of making more errors in twenty seconds than two people working day and night for a year." **Page 9.**

CJAC to review finaid policy

By James J. Reiser

The Corporation Joint Advisory Committee on Institute-Wide Affairs (CJAC) will study the funding deficit in MIT's undergraduate financial aid, according to Chairman Claude W. Brenner '47.

The Institute last year used 1.3 million dollars of its endowment to replace a deficit in student financial aid funds, according to Nuclear Engineering Professor David J. Rose '53, a member of CJAC.

IFC tentatively admits sorority "Club Amherst"

(Continued from page 1)

The IFC Expansion Committee, created to consider the women's request for a sorority, recommended in a May 5 report the sorority should not rush freshmen until "the percentage of women undergraduates should reach 30 percent overall within the current coed living facilities."

The rule is intended to assure "there would be a sufficient number of women at MIT to have a sorority," Vasen said.

At present, coed dormitories and fraternities have about 28 percent women.

Before Club Amherst can rush freshman, it must not hinder the rush of any established IFC living group, Vasen noted.

The club is considering joining a national sorority, but the Office of the Dean for Student Affairs and the IFC must approve any affiliation with a national group, Vasen said. The group would present names of several sororities with which they wanted to affiliate to the two groups, he continued.

While Club Amherst is still a tentative InterFraternity Conference member, Goldstein noted, the IFC's expansion committee will help the group develop procedures for rush, house maintenance, budgeting, and other house programs. "We're essentially trying to build a house out of a group of women" who do not have experience running one, he said.

"Our concern is that once they're an IFC member they remain stable," Goldstein said. "We also expect the national they choose will help," he added.

ODSA reports to Visiting Committee

(Continued from page 1)

increased when attention was focused on the large cash reserves these organizations had accumulated . . . when many other student groups were in need of financial support."

Concerning the relationship between academic performance and participation in student activities, Dean Jeffrey Meldman writes in the report. "We were concerned mainly with students who have chronic academic problems. In many instances we found a pattern. The problem often begins when a student is unrealistic about the balance between activities and academics . . . Students who are satisfied with a 'minimum pass' may become accustomed to overcommitment to activities, and then find it hard to break the habit as sophomores."

"When this pattern leads to academic trouble (e.g., a CAP warning)," Meldman continues, "students are often quite surprised. The occurrence of academic trouble causes some students to adjust their balance between activities and academics in a helpful direction . . . Whether a student reacts in a helpful or harmful way at this point may depend on factors such as the student's maturity."

MIT will need at least one million dollars a year for its continuing financial aid deficits, Rose said.

CJAC, which held its first meeting of the year on October 27, will propose revisions of the present policy at the March meeting of the MIT Corporation, he said.

"We're deeply and gravely concerned with this matter," Brenner said. "It's not critical yet, but may well be in the future." A broad-based education should not be limited by one's ability to pay, he emphasized. "Whether [that goal] can be achieved in reality is anyone's guess," he added.

"Not one, but many, many, many issues," are involved in financial aid policies, Secretary of the Institute Vincent Fulmer '53 said. "The ideas and limitations [of the CJAC review] will become more clear during coming year," he added.

Increased student involvement in cooperative education programs would help ease the financial burden on the Institute, Rose noted. "The problem is a burden on both the parent and the student," he asserted.

Cooperative education has

both advantages and disadvantages, Rose explained: while the time needed to graduate would be lengthened, "the stretched-out education would lead to increased maturity," he said.

Founded in 1969, CJAC is intended to advise the Corporation on Institute-wide matters.

In the past, CJAC has had a role in both presidential searches — for Jerome Wiesner and Gray — and issues of Institute investments, according to Brenner. Last year, CJAC was in a period of "self-evaluation" and was inactive, he said.

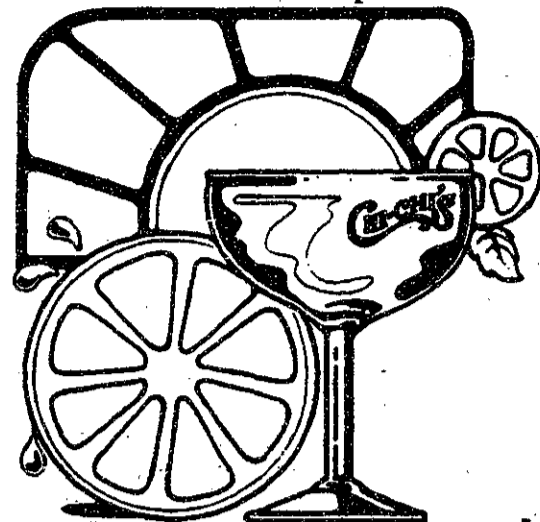
CJAC is unique in that "it is a means of bringing the four major elements of the MIT family together to deliberate," according to Brenner.

The committee includes six members of the Corporation, including the President of the Alumni Association, one of whom is chairman of the committee; six members of the faculty, including the chairman of the faculty; and six students, including the Undergraduate Association President and the President of the Graduate Student Council. Corporation and faculty members serve three-year terms, and students, one-year terms.

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news roundup

World

Pope condemns weapons research — Pope John Paul II called weapons research "the scandal of our time" while addressing students at Madrid University. He told them scientists should pursue "the cause of peace and true progress." The Pope also said the Catholic Church is opposed to political theories which make people the "object of production and consumption."

IMF loans South Africa \$1.07 billion — The International Monetary Fund (IMF) approved \$1.07 billion in loans to the Republic of South Africa last Wednesday. The country entered a recession because of a drop in the price of gold, a major export. Despite US Congress and UN disapproval on the grounds of racial discrimination in that country, the committee approved \$385 billion now, the remainder to be loaned next year. Although 68 member nations of the IMF voted against the loan, each nation's vote is proportional to its economic strength. The loan passed with the backing of the United States and other western powers.

Iran claims military gains — The government of Iran reported its had destroyed 40 Iraqi tanks and to have recaptured over 115 square miles in their latest offensive, which began Monday. The Teheran Times reported that five senior religious leaders, including three ayatollahs, were present as the offensive began.

Nation

Dow Jones sets record high — The Dow Jones Industrial Average set a record high Wednesday at 1064.49; the previous high was 1051.70 in 1973. The Dow 30, a market average of major industries, rose 43.41 points, the largest single-day gain in history. Economists claim the economy is turning around, and expect interest rates to drop this week.

States approve nuclear freeze — Nuclear freeze referendums won the support of voters in eight of nine states. Supporters claim they now have the clout to push a pro-freeze resolution through the House of Representatives. Such a resolution failed last August by two votes. The proposal carried in Massachusetts, Rhode Island, Montana, Oregon, New Jersey, North Dakota, Michigan, and California; it was rejected only in Arizona.

Mayor Daley's ghost? — There is still no decision in the Illinois election between incumbent James Thompson (R) and challenger Adlai Stevenson III (D). Three and a half million votes have been counted — more than 99%. Reports have ranged from Thompson leading by 171 votes to Stevenson leading by 2500 votes. Although counting will be done today, probably no winner will be declared today.

Local

MBTA considers budget hike — The Massachusetts Bay Transit Authority (MBTA) requested \$394 million for its fiscal 1983 budget, a jump of \$37 million from this year's budget. Richard Brown, MBTA budget director, claimed almost \$26 million of the increase is due to capital expansion and renovation projects. The MBTA Advisory Board, composed of 79 representatives from localities served by the MBTA, will vote on the budget request at their November 15 meeting.

Officer pleads innocent to rape — Cambridge police officer Kevin M. Davis pleaded innocent last Tuesday to charges that he handcuffed and raped a former girlfriend in the back seat of his cruiser in January. Police Chief Anthony Paollilo had suspended Davis without pay until the court appearance, because of the seriousness of the charge. Davis was released on his own recognizance.

Weather

Cold is on the way — Rain is expected today, with highs in the 60's. Temperatures will drop this weekend, and there is a chance of snow flurries Saturday. Highs will be in the 40's to lower 50's.

Burt Kaliski

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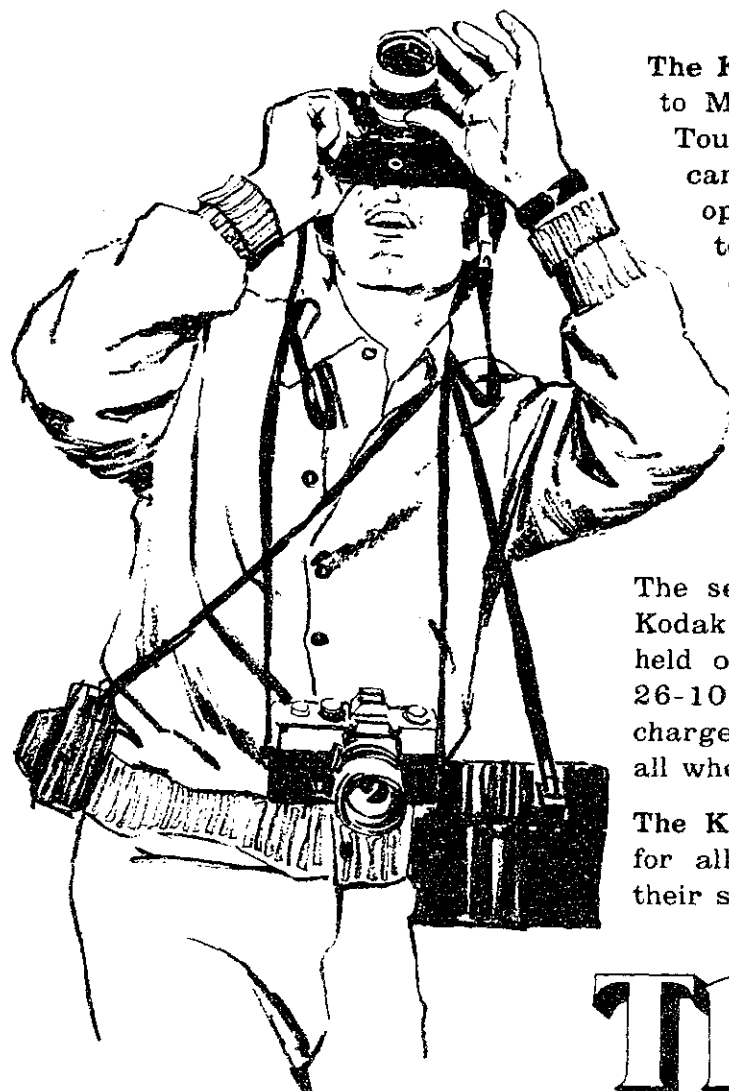
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The seminar, which is led by two of Kodak's expert photographers, will be held on November 8 from 6-9pm in 26-100. Admission will be free of charge, and a T-shirt will be given to all who attend.

The Kodak Photo Seminar is a must for all students wishing to improve their skills in the art of photography.

The Tech

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opinion

Jerri-Lynn Scofield

On a clear day, can you see your future?

Just as spring is the time when a young man's fancy turns to love, fall is the time when college seniors' attention turns to the future. Typewriters buzz late at night in the rooms of some MIT upperclassmen, as they begin the long, often frustrating procedure of trying to represent themselves: their interests, accomplishments, goals, and ideals, imposed by graduate school applications. "Briefly summarize your academic accomplishments to date." "List your four most recent employers, including dates of service." "If more than one term has elapsed between your past and present periods of study, explain what you did in the interim." One can not forget the ever popular name, permanent address, and social security number inquiries. And the application itself is always cleverly designed not to match the spacing capabilities of any known typewriter and is often printed on buff or off-white paper, so the messy student can not conceal his mistakes.

Other students rise early, put on new suits frequently bought just for the occasion, and prepare to convince corporate recruiters of their fitness for specific jobs. As these students listen to corporate representatives explain the relative merits of Cleveland, Ohio, versus Boise, Idaho, they realize the road a prospective captain of industry must follow, at this initial stage at least, is not much smoother than that of a potential university president.

It is often exasperating, and even a trifle ludicrous, to try to reduce one's essence to one, two, or three 8½x11 sheets of paper or to summarize it in a fifteen or thirty minute interview. MIT pundits never seem to tire of claiming, usually in a barely concealed boasting tone, that students at the Institute often get so caught up in academic pursuits that they forget everything else. Unfortunately, the very rigor of the undergraduate experience at MIT often leaves students with little time to contemplate their futures, until sometime in their senior years circumstances force them to do so. In fact, the pressing demands of regular problem sets, term papers, and weekly reading assignments sometimes makes students forget vital pursuits such as eating properly, sleeping, and even bathing, which is often difficult for members of the "real world" to contemplate. (Case in point: this is being written as I eat another Twenty Sewers dinner after having not slept much the night before.) You can imagine where future plans lies on the continuum of priorities.

It is difficult to convince underclassmen of the anxiety that arises when you try to sort out where you are going and where you are coming from, especially when completing applications often seems to interfere primarily with personal activities. Unfortunately, the process can seem less than rewarding, at least at first; as interviews are scheduled, recommendations are gathered, and standardized tests are taken, previously clearly articulated, logical career goals often begin to resemble the twisted, slimy mess that Lobdell calls turkey tetrazzini.

Somehow, the more one writes the "My Life — and What I Want to Do with It" essay, the prospect of leaving the cocoon of MIT seems ever more difficult. While MIT is cruel at time, exhilarating at others, at least it is a known evil. Stanford, Princeton, and Caltech are not so. The MIT undergraduate derives great glee from claiming that academic life here is soooo much more demanding than scholastic life elsewhere. But does he actually know that is so? And what if he flies straight through MIT only to discover that other universities are rigorous in their own ways, and demand proficiency in skills that an MIT education did not in any way develop?

As the senior year progresses, students must decide the directions they will inevitably pursue. Maybe sometime in April, when decisions must finally be made, the prospect of the future will seem less nebulous. Everything will no longer look so hazy. At least I hope so.

The Tech

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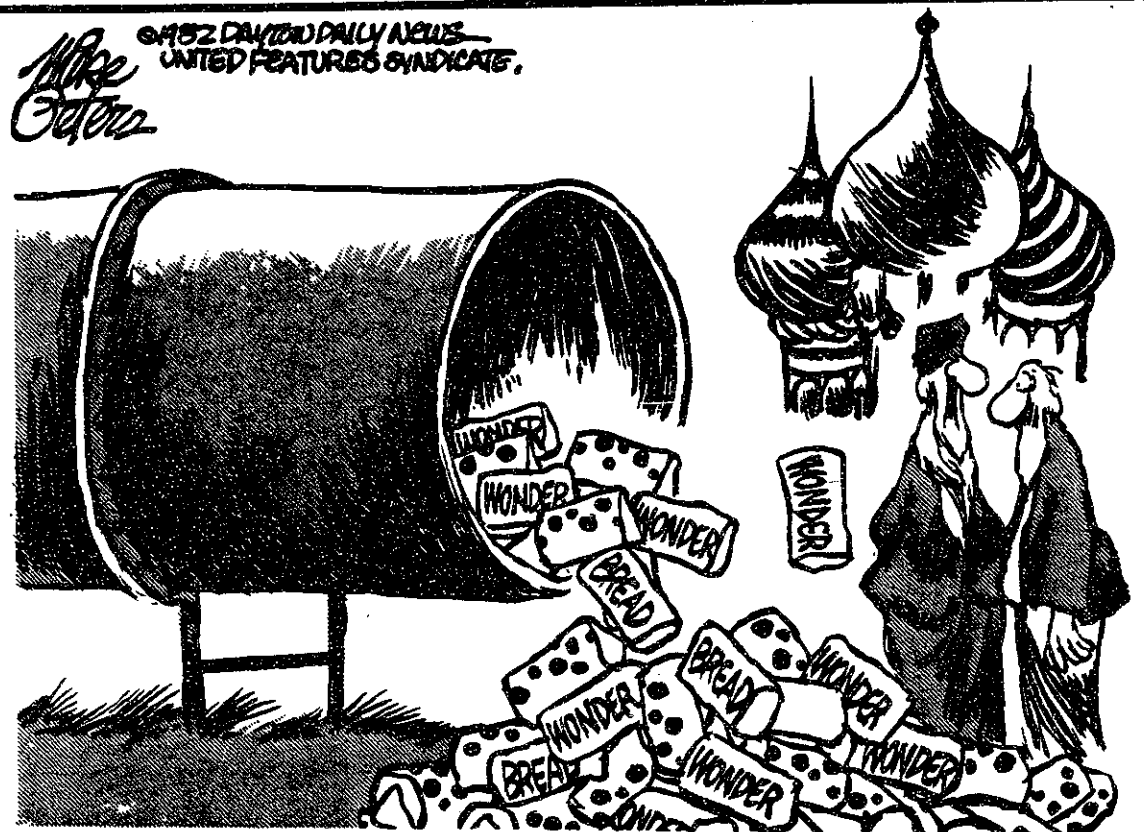
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IT'S THE ONLY WAY REAGAN WOULD AGREE TO THE PIPELINE...

Column/Ivan Fong

MIT has optimal formula

According to a story floating around MIT's Sloan School of Management, a recruiter from a prestigious business firm was asked why his firm hired predominantly from Harvard's Graduate School of Business but not at all from MIT's. His reply, simply, was, "At Harvard, they teach concepts; at MIT, they teach skills. We can teach the skills; business schools are supposed to teach concepts."

His response struck me as indicative of an interesting image, accurate or not, that MIT projects. Obviously, the Institute's departments teach both concepts and skills, and, in fact, the distinction in importance between concepts and skills is not at all clear. Nevertheless, assuming the terms "concepts" and "skills" can be properly defined, the generalization does ring true: the educational emphasis placed on each reflects the school's philosophy toward its teaching and attitudes toward its students. To me, however, MIT embraces, in this context, an optimal middle ground in undergraduate engineering education.

As an engineering school, MIT faces the challenging yet enviable position of straddling the educational philosophies of teaching concepts versus teaching skills. To the liberal arts community, MIT is an engineering school, a school that emphasizes the narrow and the practical. To the engineering academic community, however, MIT tends to be more theoretical than the run-of-the-mill technical school in upstate New York. MIT aims not to train bench engineers, but rather, lead-

ers in industry and research.

The latter observation brings to mind two conversations which illustrate my point. The first was a remark by a top civil engineering student at a well-respected engineering school in Texas who asserted, quite seriously, that she thought calculus was a wasted class and useless in her chosen major. Tossing the reasons for her opinion aside, I was nonetheless struck by the bluntness of her remark. The second occasion involved the dean of engineering of a medium-sized school in South Dakota. Upon learning that I was an MIT student, he boasted that all freshmen in his school's Electrical Engineering Department were required to build their own microprocessor. This contrast between the two freshman year curricula reflects well the differing educational philosophies.

Essentially, the balance between teaching concepts versus skills is influenced by two competing forces in an undergraduate engineering student's curriculum. The competing components are the Institute's commitment to a broadly based, humanistic education and the school's standard of graduating top-notch bachelor's degree engineering students. Yet, despite these competing interests, the two must be inextricably entwined, if MIT is to continue to educate future leaders.

Engineering students, perhaps due to pressure from the marketplace, seem to place a premium on skills — one often hears complaints that certain required courses are irrelevant and therefore useless. Seniors, for example,

may claim that they have never had to use what they learned in Freshman Physics. What they fail to understand, however, is that it is more important that they learn the methodology of problem-solving and the explanation behind the methodology, not the application of a certain equation. Although such advice is little consolation to the freshman who is barely passing 8.01, the broader rationale is that in the years down the line, engineers rely more upon their judgment acquired through experience than any specific skill taught in class. Skills become outmoded; concepts serve as the foundation for continued learning. Indeed, in recent decades it has become increasingly clear that the engineering profession can advance only as a result of applied research discoveries and innovative ventures. In engineering education, there is a need for adequate preparation in both theory and application to prepare the student for both long-range and short-range problems.

What has been said above is not new and is, broadly speaking, applicable to MIT's science, social science, and humanities departments as well. For engineering students, however, who are frustrated because they feel they aren't learning anything, I hope it provides some perspective for those who feel getting an MIT degree has become an end rather than a means. Despite its shortcomings, MIT does teach "concepts" first and foremost, and therein lies a large part of its success.



IT'S IN THE MAIL...



GOP is not a viable alternative party

To the Editor:

One of the things that young America might do is try and start a third party. I don't think that the G.O.P. is really a second party. The G.O.P. could have been more aggressive and stopped the wickedness of the Late F.D.R.

After all, it is quite easy to frighten the average voter who lives from month to month on credit. Once his regular job ends he can no longer make the credit payments and he loses everything. However, any country that has money to squander such as the U.S. does could institute some form of mortgage insurance for the small man.

I wonder just how the U.S. got in such financial straits as the U.S. got into in the thirties? I suppose that all of those Republicans were too frightened to ask? In a book by Anthony C. Sutton we read that "a man by the name of Young who was a close friend of Roosevelt's helped engineer Hitler's way into power." From the same book we learn that F.D.R. just happened to have a mutual friend with a man by the name of A. Hitler who was in the Reichstag when it burned.

It seems that there were other Americans involved with Hitler in supplying him with technical help, money (to buy the secret police and other in order to kill and terrorize the good people of Germany). However, while all of this build up for W.W.II was taking place no one here in the U.S. said anything about it. I guess that the leaders of the G.O.P. the church, and the media were all ignorant of how Hitler got the power so that he could get in a position where he could kill, maim, and terrorize millions.

Hitler killed 20 million in the Soviet Union. However, but from an Air Force film I learned that "over one million Russians came over the German side, so Hitler had his S.S. take a large number of Soviet children into barns soaked with kerosene and had them burned alive. Thus the Russian people started to fight, and this gave the U.S. a market for billions of dollars of military equipment. This gave the U.S. prosperity."

Then on Dec. 7, 1941 the Japanese sunk our fleet at Pearl Harbor. I read one book that said that F.D.R. knew about the attack since we had the Japanese code broken, but of course no real Democrat will admit it. General MacArthur had 19 B-17s bombers that he never bothered to fly against the attackers, but I don't think that the G.O.P. ever mentioned this small matter in the press, and I don't recall any one mentioned why some ships weren't taken from the Atlantic run and used to save our men at Bataan. I guess that the American people had the idea that thought men were the sacrifice that they had to make for prosperity.

Over the years our country has made other unnecessary sacrifices for prosperity such as: trying to invade Germany via the Brenner Pass, the non-strategic bombing of Germany and elsewhere such as Korea, and Viet Nam. Eisenhower had to make a sacrifice in Hungary (I think that he told the Hungarian people that "he was going to send them aid" via the Voice of America. But instead he let them get out on a limb, and then did nothing while the Communists cut the limb off. This fixed it so that the Communists no longer had a great deal of trouble in lording it over the Hungarian people. However, Ei-

senhower did finally get around to building an interstate highway system, but it was years before traffic could drive coast to coast via four lane.

The U.S. might have money for dropping bombs on civilians, but when it comes to the elderly they still like to tease the frightened old folks by making them promises and then robbing their retirement fund with inflation. The late John F. Kennedy knew how to handle the Cuban problem. He had them all loaded onto boats, had the press blab the information to the world and to

(Please turn to page 6)

To the Editor:

I am writing to express my disappointment in some individuals of the MIT Community. Two summers ago I painted a mural in the elevator of Building 24. In a few days it was irreparably scratched in one attack. Last summer I painted a new mural over it. After a few weeks, it was again irreparably scratched in three attacks on three consecutive days.

Both murals took several days to complete. I had to strip the elevator, paint the background, then the mural, and finally varnish it. In addition, I put several

days of effort into the painting of the murals alone. I was not paid for either of these projects. I could have used this time to improve my own room, but I decided to paint in a public place so that more people could enjoy the painting.

Naturally, I am angry at having my work ruined, and in so short a period of time. I cannot imagine why any individual would want to deface my paintings. I can only imagine they did not know that the artist put a lot of effort into them, and cared about them.

I am so frustrated that I will

probably stop painting public murals unless measures are taken to protect them. I hope in the future that people who sabotage artwork will appreciate the work that went into them and save them for others to appreciate.

Deborah Pekala '83

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feedback

Student moans over department ratings

To the Editor:

I was really upset to read in *The Tech* that our beloved physics department was ranked fifth in the country. I was especially disheartened at the news that we rated behind Harvard — good thing they didn't announce this at an L.S.C. movie.

Oh well, that's sport I guess — not everyone can win. This study is really a good idea because now we will all try harder. I like to think of it as the academic equivalent of the A.P. college football poll. This season especially it is very important to the players, schools and fans alike as they focus on the battle for the national championship. Just imagine how the level of play would be reduced without the benefit of national rankings. Granted, the system isn't foolproof because the top teams do not play off in an orderly fashion, but I'm sure the pollsters do as good a job as they can. You know, even the players fighting for sports on the team and/or starting positions must always have that rating at the

backs of their minds — I'm sure it does wonders for motivation.

Just think! Maybe we could use these N.A.S. ratings to help determine funding (always a tricky question) — maybe in the traditional manner of the draft where the weakest teams get the first picks. And, well, the reward for being a top school might be to land the big equipment grants in competition with other top schools. How about the equivalent of a Heisman Trophy? After all Texas A&M offered to match Jackie Sherrill's contract if Sheldon Glashow decides to play out his option at Harvard. By the way, I'll bet University of Texas, Austin is miffed after giving Stephen Weinberg a six figure deal and not getting so much as an honorable mention from the N.A.S.!

Even though I still feel a twinge when I think about it, I guess we'll have to accept it — I mean, maybe we really are number five. But just wait til the U.P.I. poll.

Doug Beck G

JFK deserved Presidency

(Continued from page 5)

Castro that they were coming, and told them that he President John F. Kennedy was going to provide them with air support.

Well, when Castro heard that good old J.F.K. had wrapped up many of his political enemies in a nice neat bundle he probably got everyone over 12 years old that could pull a trigger and lay in wait for those heroes. I lambasted Kennedy for his wickedness in an article in the Raleigh News and Observer, so suddenly I got ordered to go to England (without my family for four months) I was in the USAF at this time.

and those idiots that the voters send to Washington don't like anyone bad mouthing their wickedness.

Of all the low people that the voters have sent to Washington in the past 30 yrs I guess that J.F.K. was the only one who got what he deserved. So now you all go out and vote Democratic next month. After all, when people are severely maimed in some war (that never needs to be fought) they some times perform better. Besides that we motorists like to give up the best parking spaces to people in wheel chairs.

Bill J. Bloomer

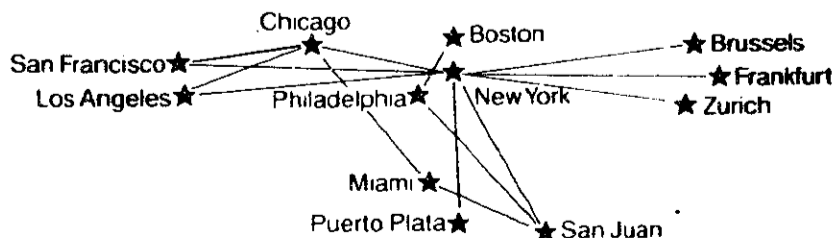


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Occasionally, you'll see a piece on *The Tech*. Like when we started using our advanced electronic newsroom system. Or the time Gordon Haff (our former head buffoon) got moated. But normally we don't make the paper much.

You see, we've been reporting the news here at *The Tech* since 1881. And according to the editor, there's no news in that anymore.

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Placed in the ranks of Fine MIT Publications by Paul Gray.

By JVZ; photo by BC

feedback

Norris campaign condemned

To the Editor:
 We condemn the actions of the Campus Crusade for Clay (CCC) in their recent "Norris for UMOG" campaign. While the CCC's stated intentions — to elevate the status of the brick in society — seem admirable enough, the true motives of the Taiwanese spies who control the organization are just the opposite. A UMOG campaign starting as late as this one did has no chance of success — its true purpose must have been to discredit and publicly humiliate Norris L'Octobrique.
 Norris never agreed to run for UMOG this year; the brick that campaigned in the Student Center Coffeehouse was an imposter. The CCC never consulted Norris

about the campaign, and with good reason — Norris suffered a humiliating defeat in his UMOG campaign of last year and would never have agreed to repeat the whole sordid affair. While many of the members of the CCC may have actually believed that this ill-timed and ill-advised UMOG campaign would benefit bricks and other building materials, it must be remembered that the end does not justify the means in this or any other important political campaign.
 We demand a public apology from the small group of human scum who planned this campaign, and invite those members of the MIT community with a genuine interest in the fate of bricks in today's society to join

either the MIT Bricklaying Society or the MIT chapter of Friends of Norris. Help support the bricks which support your buildings.
 Laura Pearlman '83
President, Friends of Norris, MIT chapter
 Dan Lyman '84
President, MIT Bricklaying Society
 Eric Backus '84
Honorary Chairman, Friends of Norris, MIT chapter
 Josh Kaplan '85
Vice-President, MIT Bricklaying Society
 and an additional 17 people.
 P.S. Let's bury this Homecoming Queen issue once and for all.

AN INVITATION TO ALL STUDENTS

The MIT Corporation's Visiting Committee on Student Affairs will be here soon. Please join us on Monday, November 8, at 9:00 a.m. for the morning session in the Ashdown House Dining Room as we discuss issues in the student activities area.

We extend a special invitation to you to attend the evening session on the 8th which is an open meeting/reception with students from 7:30-9:00 p.m. in the Mezzanine Lounge of the Student Center.

For more information call 3-6776.

The Office of the Dean for Student Affairs

notes

Lectures

Attorney Carol Kimball will lecture on the Legal Aspects of Separation and Divorce Monday, November 22, 8pm at the Riverside Family Counseling Center, 368 Washington Street.

Hans Guggenheim, Director of the Wunderman Foundation, will speak about "A Conflict in Values: Artists in Search of Identity in New Nations" at 5:15pm, November 29, in room 3-133.

On Thursday, November 18, noon, there will be a luncheon to be followed at 12:30pm by talk and discussion led by Tufts University Professor Benjamin Cohen on "Arab Investments in the United States" at Zionist House, 17 Commonwealth Ave. Free. Please call 267-3600 in advance to reserve lunch. Sponsored by New England Zionist Federation and the Israel Cultural Center.
 * * * *

"La mujer y la politica en Espana hoy," a lecture in Spanish by Lydia Falcon, Spanish feminist and author will be given Tuesday, November 16, at 8pm in room 4-159. Open to the public. Sponsored by MIT Foreign Languages and Literatures. For more information, call x3-4771.
 * * * *

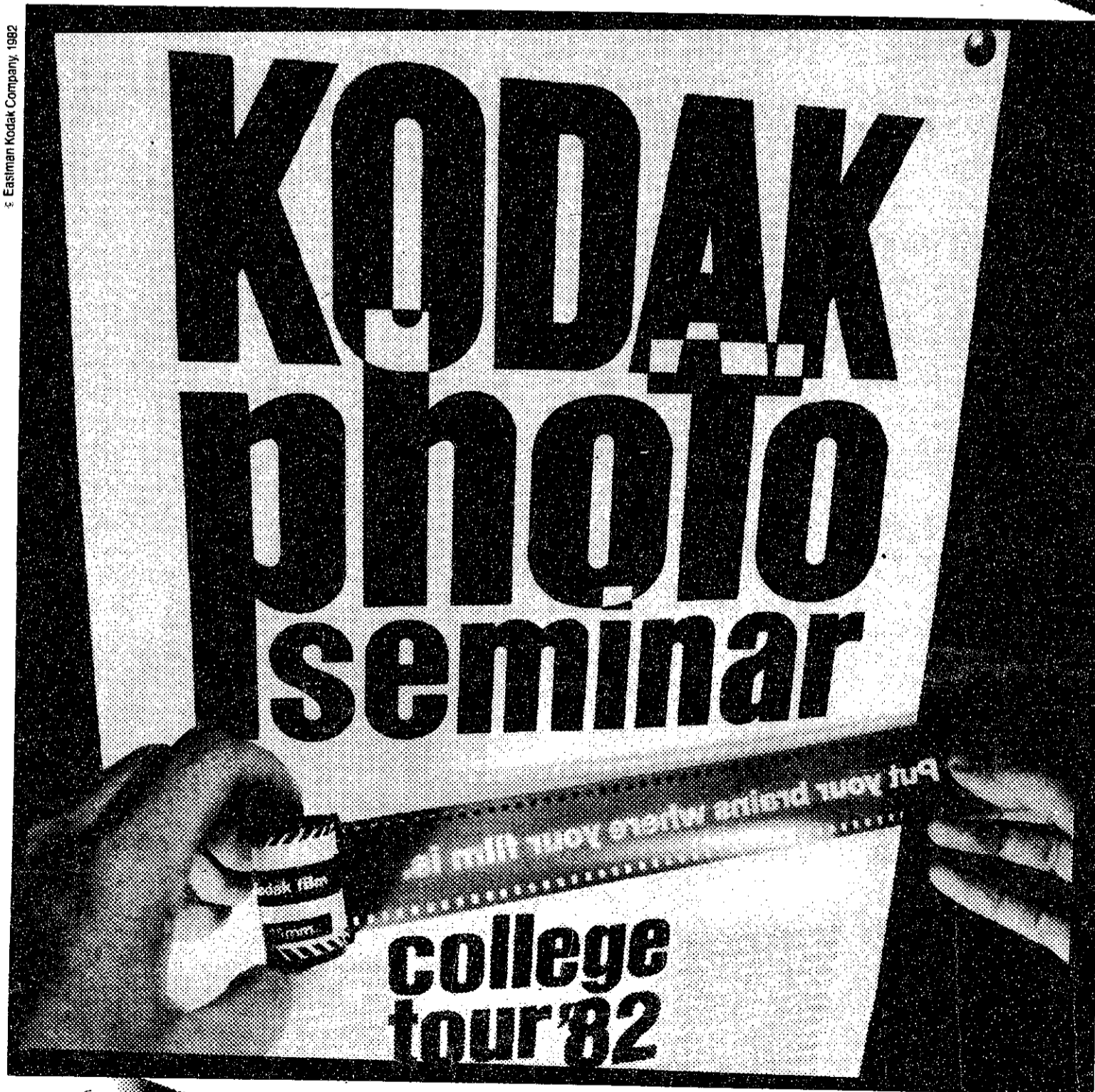
Joseph Eldridge, Director of Washington Office for Latin America, will lecture Tuesday, November 16, in Coolidge Hall, 737 Cambridge St., Cambridge, Seminar room 2, Harvard University as part of the CLAIS-CFIA Latin America lunch seminar series. The lecture entitled "Activism for Human Rights in Reagan's Washington: Experience and Prospects", is sponsored by the Pan American Society of New England.
 * * * *

Science for the People will present an open forum on the "New Realities in the Middle East" on Sunday, November 21 at 7:30pm in the Harvard Science Center, room B. For more information, contact Faye Brown or Bob Lange at 547-0370.

Listing

Applications are now being accepted from all over the Bay State for the annual Miss Massachusetts-USA Pageant to be held in early March. The pageant is the official preliminary to the Miss USA-Miss Universe Contest. There is no "talent" requirement. All judging is on the basis of poise, personality, and beauty of face and figure. Applicants must be between 18 and 25 years of age on May 1, 1983, never married, and at least a six-month resident of the Commonwealth; plus, college students may be eligible. Deadline for applications is November 20; write to Miss Massachusetts-USA Pageant Headquarters, 480 Boylston Street, 10th Floor, Boston, MA 02116, for information. Letters must include a recent snapshot, a brief biography, and a telephone number.

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MIT provides for the handicapped

By Andrea Marra

MIT "tends to make a fair amount of effort for its handicapped students," Gregory Kochanski '82 reported.

The main buildings of the Institute are fairly accessible, Kochanski noted, but improvements, such as the wheelchair lift in Building 1, are difficult to install because the buildings are so old.

There are ten handicapped students at the Institute this year, according to John Rutledge, Assistant Operations Manager for Housing.

Daniel Sonnenfeld '85, who is hard of hearing, said he is impressed "MIT is very open to handicapped students." He said MIT is "one of the best universities in that aspect."

The summer before his freshman year, the Office of the Dean for Student Affairs (ODSA) contacted Sonnenfeld to ensure his dormitory room would have apparatus he needed. MIT installed a strobe light to signal if someone is at the door, a light-up fire alarm, and a special telephone with an amplifier in Sonnenfeld's room in Senior House.

"There's a lot of good will and motivation here, but they don't yet have enough facilities," noted Sonnenfeld. He said he would like to have a teletype machine on campus to allow a deaf person to communicate more easily with others. Language classes are especially difficult, he noted, since the language lab is geared for audio learning. The Dean's Office has been "very, very supportive" and has found funds for a Spanish tutor, Sonnenfeld noted.

Tom Hershey '85 reported "The Dean's Office has done a great deal in making things accessible in the dorm, and they are very open to suggestions." Since he needs to use crutches, Hershey drives to and from classes. Her-

shey said the Dean's Office helped him find a parking place right outside his dormitory as well as around the Institute.

Hershey noted "If something hasn't been done, it's because it hasn't been brought to their attention."

Both Sonnenfeld and Hershey noted other students and faculty have been very receptive to their difficulties.

Cambridge is not very accessible for a handicapped person, Kochanski said: there are few curb cuts in the sidewalks and many businesses have steps in their entrances.

Nearly all the dormitories, and particularly 500 Memorial Drive, are equipped with special facilities for handicapped students, Rutledge noted. Next House has eight rooms specifically designed for handicapped students; these rooms have handles instead of doorknobs.

"Handicapped students could live here rather comfortably," said George Hosker, House Manager of 500 Memorial Drive, who noted the dormitory was designed to accommodate handicapped students. There are no steps on the main floor, and ramps connect the front entrance to the elevators. Each floor has one special bathroom, equipped with railings on the walls and a special sit-down shower with a hand-held shower head. The elevators have Braille markings.

Other dormitories with similar facilities include Burton House and McCormick Hall, which have ramp systems and some bathrooms with enlarged shower stalls with hand-held shower heads. One suite in the New West Campus Houses has a specially designed kitchen with handles instead of doorknobs. East Campus is also fairly accessible to handicapped students, as the rooms are large and have their own sinks.

Samuelson analyzes 1982 electoral outcomes

By Ron Norman

Paul A. Samuelson, Institute professor and Nobel Laureate in economics, expressed optimism Wednesday about the outcome of the previous day's elections.

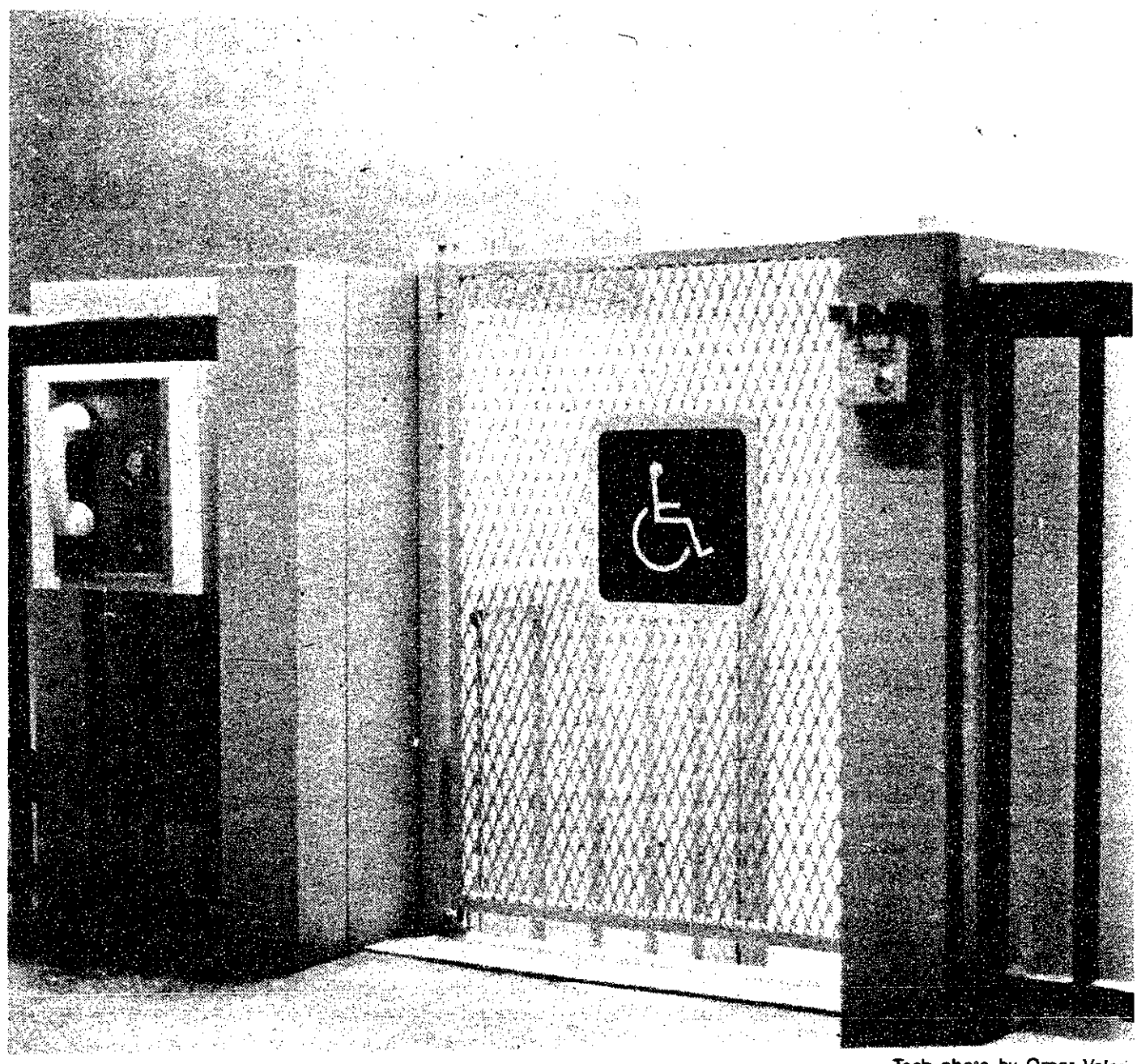
The Undergraduate Economics Association sponsored Samuelson's speech, entitled "The Evening After." The economist said the election was "favorable for the American economy."

National polls closely predicted the outcome of the Congressional elections in which the Democratic party gained 23 to 24 seats in

the House of Representatives, while the Republican Party maintained control of the Senate, Samuelson said.

His optimism stems partly from the stock market's reaction to the liberal surge, Samuelson explained. The Dow Jones Industrial Average Index rose by over 40 points on over 100 million shares traded Wednesday.

The election was, "a setback to Reagan economics," Samuelson declared and a defeat to the "radical right" supply side economists and monetarists.



Tech photo by Omar Valerio

This wheelchair elevator is one sign of MIT's commitment to making its buildings accessible to handicapped students.

"Sparen Sie 30¢"
Viennese style, with a touch of cinnamon.



"Economisez 30¢"
Smooth and light, French-style.



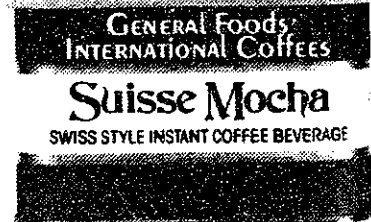
"Risparmia 30¢"
Creamy rich, with an orange twist.



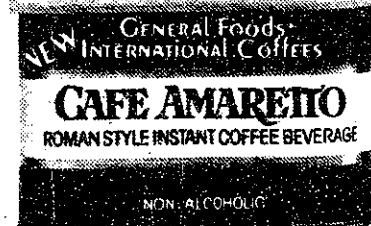
"Sábhail 30¢"
Delicious, like a chocolate after-dinner mint.



"Epargnez 30¢"
Rich and chocolatey Swiss.



"Risparmia 30¢"
Delicate and aromatic, with just a kiss of amaretto flavoring.



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Shaiken discusses office machines

By Will Doherty

Harley Shaiken, a labor leader and technology analyst of MIT's program on Science, Technology and Society, delivered the opening remarks for the International Conference on Office Work and Technology held at the Parker House in Boston last week.

Shaiken emphasized office technology now encompasses almost every part of the economy. He joked that "a computer is capable of making more errors in twenty seconds than two people working day and night for a year," but stressed we must "develop office technology in a way to benefit those affected [directly by it] and society as a whole."

The process of designing office automation systems that are safe to use and reasonably easy for humans to work with is called ergonomics.

In her keynote address to conference participants, Elisabeth Reinhardt, of the Personal Office Systems Division of Apple Computer, explained that software systems now on the market do not reflect the capabilities currently available. She urged that consumers of software technology seek out ergonomic, or user-friendly, software packages.

One major theme of the conference was the participation of workers in the planning and implementation of office automation systems. Representatives from Norway and Sweden described legislation and union-management cooperation in their countries. The United States lags about five years behind Scandinavian countries in the development of a safer and more effective office environment.

According to conference participants, many people are concerned about possible health risks from office work using video-display terminals (VDT's). Headaches, eyestrain and muscle problems, poly-chlorinated biphenyls (PCB's), and low-level, ELF-type radiation have been linked to VDT's in the workplace. Government and labor agencies have agreed to investigate reports of skin rashes, cataracts, cancer, miscarriages, and birth defects.

Michael Dukakis, Democratic candidate for the Governor of Massachusetts, expressed his support of the conference and urged the participants to vote for him on election day.

In one workshop, Claudio Ciborra, of the Politecnico de Milano in Italy, described three models — Tayloristic, cybernetic and phenomenological models — used in office work design. The Tayloristic model, named after Frederick Taylor, presumes that office work activities can be programmed by management and that office workers follow predetermined procedures. The cybernetic model says people should have feedback about their work, while the "most democratic" method is the phenomenological one. It encourages a cooperative, worker-designed environment.

Over the past 25 years, clerical work has replaced manufacturing employment as the base of the economy. There are 10,000 times as many computers in use today as in the early 1950's, and revenues of the computer industry may surpass those of the oil and auto industries by 1990.

The National Association of Working Women, known locally as 9 to 5, sponsored the event with support from the German Marshall Fund of the United States.

The Aga Kahn Program for Islamic Architecture
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by DR. LABELLE PRUSSIN

Department of Architecture, University of Washington

November 8
at MIT

5:15pm
Building 3, Room 3-133

MIT and MDC police arrest man for attack on bridge

(Continued from page 1)

"Even one crime is bad," Cabral stressed, "but I remember several years ago it seemed like there were a couple every week."

The Campus Police do not have jurisdiction on Cambridge streets or on or across the Charles River bridges, according to Cabral. "There's not much we can do," he said.

"The dangerous places are at the beginning and end of the bridge, where the criminal can make an easy escape," Cabral explained. "Sometimes if we see someone just starting to cross we'll take a quick drive over the bridge and back, but we can't offer rides."

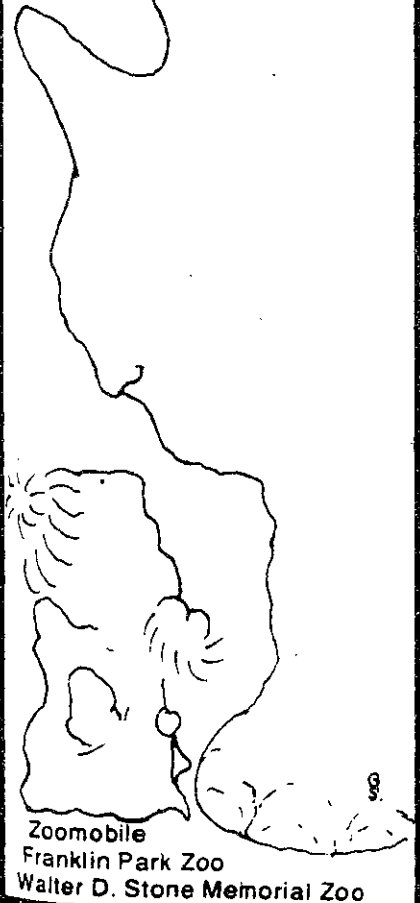
"Realistically, as long as the bridge is there, there are going to be robberies."

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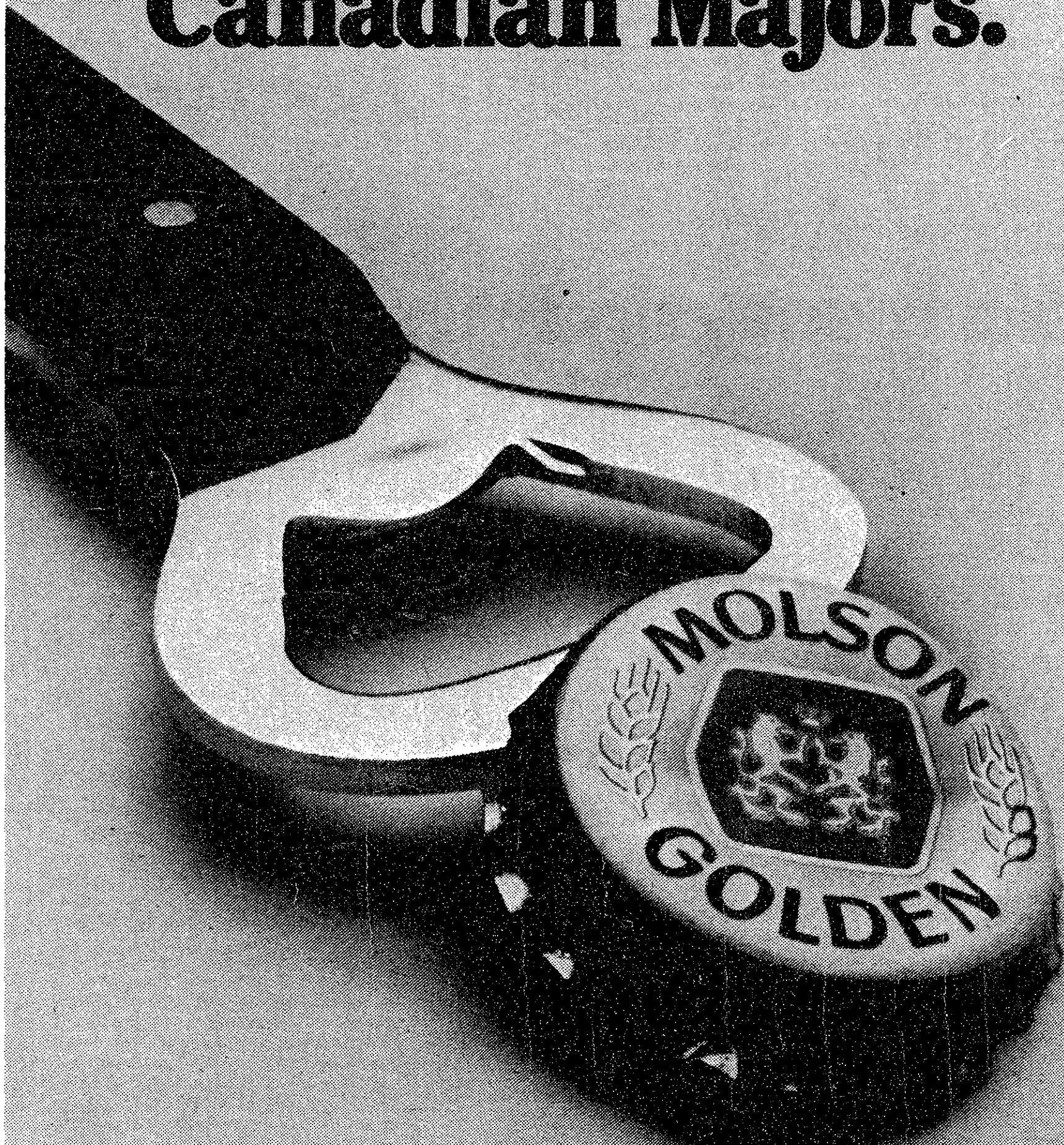


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Schwanz to couple with Steiner



Shortly to grace Compton Court is a ceramic sculpture by the late subventurist, Henry Schwanz. Entitled simply *Algeria*, the structure is to be housed by and become integral with Steiner's *Niagra*, which, in great part, inspired the new work. It is a gift from Louis and Ruth Smullin whose property on the shore of Cape Cod has long been adorned by the first draft of the piece, housed in a wooden mock-up of *Niagra*.

Schwanz was familiar with many collectors of omnificent art as the up and coming winner of the Grand Prix in the classical Torchechul competition. His thematic handling of the *Rites of Cloacina* (set in a

bed of myrtle); his spare *Cacata Carta* (inspired by a line of Catullus) with its rolling center-piece symbolic, even redolent, of daily deliverance; his *Lives of a Bung-hole Lancer* which now adorns the introitus to the American College of Proctology, have all thrown his message at the public eye and hardened his medium into an arresting form.

With *Algeria*, Schwanz has widened his horizons. The work itself is a simple, concrete-lined hole in the earth flanked by two bricks, carefully set in parallel and protruding about 1/2 inches above the outer level of the hole. Ambiguous in function, it remains unambiguously exactly what it

is. Taken from a North African design, it is shorn of all rococo features, stripped to its essential inwardness/outwardness dialectic, and made the product of pure necessity.

This important addition to the MIT collection of droppigs from flocks of 747's puts explicitly the central spirit of the lawn pieces at Compton Court in a way that even the blind can appreciate.

Jerome Y. Lettvin

Editor's note: Professor Lettvin is The Tech's guest art critic. Rumors of the appearance of this review must have been rife, because we received this letter within hours

of our receipt of Prof. Lettvin's commentary:

To the editor:

Once again my ex-friend Professor Lettvin has overstepped the bounds of civilized conduct. Although his characterization of the work of Schwanz is scholarly and perceptive, Lettvin's proposal that Schwanz's *Algeria* be displayed as part of, or even in conjunction with, the work of another artist, even one so eminent as Steiner, is outrageous. Throughout Schwanz's distinguished career, he adhered to the neo-minimalist credo "enough is enough." Having seen *Niagra*, I too say "enough is enough." Professor Louis D. Smullin

Make money and still study



Freelance Forever: Successful Self-Employment by Marietta Whittlesey; an Avon paperback.

With a growing number of college graduates choosing self-employment rather than a structured nine-to-five schedule, a need has developed for a thorough explanation of money management. In 416 pages, Whittlesey has responded to this need beautifully.

A comprehensive guide to legally paying less tax opens the book. Proper methods for free-lancers to make deductions are incorporated here. The section concentrates on dealing with artists — writers, photographers, performers, actors, and illustrators — but even the occasionally-employed would find the information provided helpful.

The section most useful to college students is Chapter 2, "Credit and Loans." Whittlesey has written some fascinating procedures to follow for waiting the longest possible time before paying bills. Easy ways for building up a credit rating in order to get that all important first credit card are summarized quite well; they are followed closely by instructions on what to do when you are denied credit.

What happens when you are in debt? "An X-Acto knife is the perfect instrument for adding a few holes to computer punch cards. Your holes won't be noticed by humans, yet the computer will be confused, so your card will be spat back on the floor and have to be reprocessed by hand, which gives you a few days' leeway," says the Computer Sabotage section. Other ingen-

ious methods include "...putting two conflicting amounts on your check...overlook signing your check" and "mail your punch card and payment check in an envelope which you have saturated with cheap perfume. The perfume molecules are said to knock the computer out of whack so that it can process neither your bill nor anyone else's." Fortunately, these quasi-legal methods of avoiding payment are followed closely by the legal aid section.

A very well-researched section on housing is included. Undergraduates thinking in terms of moving off-campus would do well to purchase the book for this section alone; it conveniently lists advantages and disadvantages to renting and buying a house or apartment as well as discussing modes of finance.

After some useful discussion of insurance, there's a chapter entitled "How to Make Money and Still Do Your Work" otherwise known as "How to Make Money and Still Study." An applicable section here involves night work: "While many people hate the so-called 'graveyard shift,' from midnight until morning, it is quite popular with artistic types, and you may find that you have interesting colleagues at these jobs." Another fascinating possibility involves test panels: "These panels test the reaction of a carefully chosen population to a new product, concept, or occasionally even a new law...You often get a meal out of them, or at least coffee and carbohydrate-laden snacks. They usually pay \$15 to \$20 for an hour or two of participation."

The book goes on and on with worthwhile suggestions. Definitely useful after graduation, *Freelance Forever* is certainly appropriate for those still trying to graduate.

Stuart Gitlow

On T

This weekend's LSC movies:
Whose Life Is It Anyway?, Friday, 10pm, 26-100.

All That Jazz, Saturday, 7 & 10pm, 100.

Z, Sunday, 6:30 & 9:30pm, 26-100.

Student Center Cinema presents:
Pink Floyd, Saturday at midnight in Student Center.

Tonight and tomorrow afternoon, **Center Screen** has a Japanese EDO Period Film Series program. Free as space permits, the movies will begin tonight at 10pm and tomorrow at 1pm. Center Screen, 24 Quincy Street in Cambridge and more information available at 494-0200.

Saturday evening, the **MIT Choral** will sponsor the Greater Boston Society in 10-250 at 7:30pm.

The **Third Annual College Photo Contest** deadline is November 30. Over \$34,000 will be awarded to winning students. Information is available from the Photography Forum, 25 West Anapamu St., Santa Barbara, Calif. 93101.

As part of the MIT Guest Artist Series, the **Department of Humanities** will present The Alban Berg String Quartet Sunday at 3pm. The program will include Mozart Quartet in D major K. 499.

Off the Beaten Groove

I scream for Beefheart

Ice Cream for Crow. Captain Beefheart and the Magic Band on Virgin/Epic Records.

In 1969 part-time critic and full-time MIT professor of political science Langdon Winner wrote a now-classic defense of Captain Beefheart's *Trout Mask Replica*. The essay (compiled in a collection called *Stranded*) analyzed Beefheart's seemingly random wall-of-noise approach, showing it to be a very carefully premeditated synthesis of delta blues and free-form jazz with cryptic but decipherable lyrics. *Trout Mask*, still considered his best work, established Beefheart's reputation as a cult hero.

Beefheart (a.k.a. Don Van Vliet) has retained his cult status for more than ten years, adding more critics to the ranks of the believers and endearing himself to rock's current avant-garde artists. Although his following includes many punks, including avatar John Lydon, none have been very helpful in boosting the Captain's

public image. He bemoaned the fact in "Ashtray Heart" (from 1980's *Doc at the Radar Station*), singing "Break out a case of the punks... You used me up like an ashtray heart." Despite the minor success of the lament and the record, arguably his best in years, Beefheart retreated to his mobile home in the Arizona desert to paint and write more music.

Ice Cream for Crow, the Captain's twelfth record for his seventh label, marks a musical retreat to his early blues roots, presenting a set of slide guitar extravaganzas and folk-like instrumentals along with his most humane lyrics to date. Beefheart's legendary seven-octave vocal range is little in evidence, due either to the toll of too many cigarettes or an effort to seem more controlled. In either case it is sorely missed; a few healthy screams would have provided much-needed accents to the all-too-regular (regular for Beefheart, that is) arrangements. Most noticeable, if only in their absence, are Eric Drew Feldman's keyboard playing — present only on



cut... tributions... and harmonica... leaving his vocals as... amongst a forest of independent... hhythms.

Two frenetic rockers distinguish themselves from the disc's overall even keel. The first, the title track, describes a bizarre Halloween ritual:

*Tonight there's gonna be
A leather treatment
Beneath the symbol
We'll all assemble
Oh how we'll fly
Oh how we'll tremble*

The second, "The Past Sure is Tense," could pass for a bona fide punk number if it weren't for Beefheart's penchant for witty wordplay. He reserves his most striking imagery for "The Host the Ghost the Most Holy-O," a warning against ecological disaster:

*Why, not even a rustler'd
have anything to do*

...um steer world
...adlong
...essel
...d this
...ull hull
...smoke
...robably go unnoticed is
what a... blues album *Ice Cream for Crow* really is, with brilliant slide guitar playing that owes a considerable debt to the early Mississippi bluesmen and vocals that owe just as much to Howlin' Wolf. As much of a return to roots as it is, however, the record will be readily accepted into the canon of legend that is Captain Beefheart. Yet, legend though he be, he finally seems resigned to remaining obscure, commenting "Hardly a day goes by in this cardboard cutout sundown." This return to his roots may have caused a lack in momentum, hardly a thing he can afford. It's been a long time since *Trout Mask* lit fires under the critics, now it's time for Beefheart to do it again before he fades away.

David Shaw



Richard Midnight Hatsize Snyder/Jeff Morris Tepper/Gary Lucas/Cliff R. Martinez

Kalamity Kate

Kiss Me Kate. presented by the MIT Musical Theatre Guild. Performances tonight and tomorrow at 8pm, Kresge Auditorium.

Had William Shakespeare seen this show, he would have stuck to sonnets. A few memorable musical numbers do not a fine musical make, nor do a few pleasing individual performances a strong production make.

Kiss Me Kate, another entry in the all-too-familiar genre of backstage musicals, projects *The Taming of the Shrew* onto the actors performing Shakespeare's comedy. Fred Graham (Michael Robson) directs *The Taming of the Shrew* and plays Petruccio opposite Lilli Vanessi (Alice Mercer) as Katherine. Divorcées Graham and Vanessi's backstage battles parallel their characters' onstage strife.

The major problem with this production is Kresge Auditorium, or more precisely, the Musical Theatre Guild's continued inability to master the building's acoustic eccentricity. The lyrics of "Another Openin'," perhaps the show's strongest number, are obliterated by their orchestral accompaniment. While less obtrusive later in the show, this weakness is, unfortunately, quite pervasive.

Musical director David Gaylin is at least partly responsible for the show's slow pace, as evidenced in "Wunderbar" and other first-act music.

Juanita Blanchette Kus's choreography is tedious and insipid: Longer dance numbers like "Tarantella" leave the audience anesthetized. The company's execution of these numbers, moreover, lacks cohesiveness and appears underrehearsed.



The highlight of an otherwise uninspired show is the team of caricatured gangsters played by B. P. Gillogly and David Smith. Their performances as the portentous pair are splendid, and their rendition of "Brush Up Your Shakespeare" is the most entertaining musical and dance number of the production.

Robson acts the part of Fred Graham/Petruccio well, but the weakness of his

voice is demonstrated in several songs, including the title number. Mercer, conversely, is almost convincing as Lilli Vanessi/Katherine, but her excellent voice redeems her performance.

Kiss Me Kate is a mediocre musical, and the Guild's production is simply dull. Shakespeare did it much better; read his book instead.

Barry S. Surman

S OWN

Three Pieces and Concertino: andethoven Quartet in C minor Opus 58. Ticket information is available from

Dance Umbrella will present a dance performance by *Impulse*, recently voted England's most popular jazz dance troupe in a recent Boston Globe survey. Admission to the event is \$5 at Massachusetts Avenue. The program begins at 8pm tonight and Saturday

at noon, the Museum of Fine Arts will hold a gallery talk entitled "Art and Roman Graves" with Bar-Martin lecturing. Information is available at 267-9300 from Clementine

Han Hall, 290 Huntington Avenue. The Concert Choir and BU Symphony will present W.A. Mozart: Requiem KV 626 (1791) at 8pm on Sunday. Admission is \$4.

On a 1919 film which brought international recognition to director Ernst Lubitsch and Europe's famed Pola Negri, presented in Rabb Lecture Hall at Boston Public Library. Show time is 7:30pm. The film runs for just one and one-half hours.

notes

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 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.

Announcements

Pick up your money and unsold books if you have not already done so. Checks and books from the **AP0 Book Exchange** earlier this term will be held in the Alpha Phi Omega office, W20-415 in the Student Center, x3-3788, until today.

The **Everett Moore Baker Memorial Foundation** will hold interviews to fill a vacancy on its governing board on Sunday, November 7, at 12noon, in room 400 of the Student Center. All MIT students — undergraduate and graduate — are eligible for the position. The Foundation, created in 1950 by the students of MIT, works to advance the goals of the late Dean Baker: The consideration of human beings as individuals, a broad educational policy, dynamic extracurricular program, and congenial physical and intellectual environment at MIT, and international understanding. For more information, contact Keith Ashelin (x3-7898), Michael Lopez (267-5579), Barry Surman (x5-6675), or Susanne von Rosenberg (x5-8319).

The **I. Austin Kelly III Competition** in humanistic scholarship is now open. The award is two prizes of \$250.00 each for the best scholarly or critical papers in any of these fields: Literary Studies, History, Musicology, Anthropology, Archaeology. All full-time MIT undergraduates are eligible, except previous winners. Papers must be at least 4000 words long (14 standard typed pages). Papers may be written expressly for the contest, or papers from classes may be submitted, either as they stand or in revised and expanded form. Students are encouraged to consult with faculty. The deadline is April 29.

Lectures

Massage is the subject of a weekend conference at Another Place Conference Center November 5-7. Workshops will include a variety of massage techniques and body work. For information, call or write: Another Place, Greenville, NH 03048, (603) 878-9883.

Come and hear **Cindy Domingo** speak about assassinations of elected labor officials in Seattle and the Politics behind them tonight, 7:30pm, at the Church of All Nations, 333 Tremont St., Boston. Donation \$3. For more information call 628-6574.

The Aga Khan Program Lecture Series will present Labelle Prussin, from the Department of Architecture of the University of Washington, to speak on "**Hatumere: Spatial Paradoxes in West African Design**," November 8, 5:15pm in room 3-133.

A free lecture on "**The Social and Emotional Aspects of Separation and Divorce**" will be presented at 8pm on Monday, November 8, at the office of Riverside Family Counseling, 368 Washington St., Dedham. The speaker is Dr. Harry Keshet, co-author of *Fathers Without Partners*, prominent divorce counselor and Director of Riverside Family Counseling in Dedham. The lecture, which is open to the public, is part of a series on family issues presented by the staff of Riverside Family Counseling. For more information, call 329-2377.

Robert Potash, UMass History Professor, will speak on "**The Argentine Military in the Aftermath of War and Defeat**", Tuesday, November 9, in Coolidge Hall, 1737 Cambridge St., Cambridge, Seminar room 2, Harvard University. The lecture is part of the CLAIS-CFIA Latin America lunch seminar series sponsored by the Pan American Society of New England.

The Harman Lecture Series will sponsor a panel discussion on "**Technology and Work Organization: Issues for Worker Control and Skills**," November 9 at 4:00pm in the Penthouse of the

John F. Kennedy School of Government, Harvard University. The speakers will be Maryellen Kelley, Harman Fellow of the Program of Technology, Public Policy and Human Development at the JFK School of Government; Leslis Schneider, Researcher from the Work Research Institute of the Technical University, Trondheim, Norway; and Harley Shaiken, Labor and Technology Analyst in the Program in Science, Technology and Society at MIT. For more information, contact Maryellen Kelley at 495-4531.

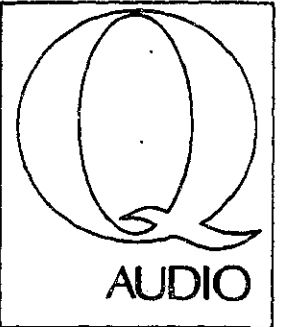
John Fritz, Professor of Anthropology at the University of New Mexico, will speak on "**Vijayagara: A Medieval Hindu Imperial City**," at 5:15pm, November 15, in room 3-133. The lecture is sponsored by The Aga Khan Program for Islamic Architecture.

The **Center for Cognitive Science** is sponsoring a seminar series on Tuesday evenings at 7:30pm in room 36-428. The seminars will discuss recent papers in linguistics, philosophy, and artificial intelligence. For additional information, contact Brenda Abanas, 253-7358.

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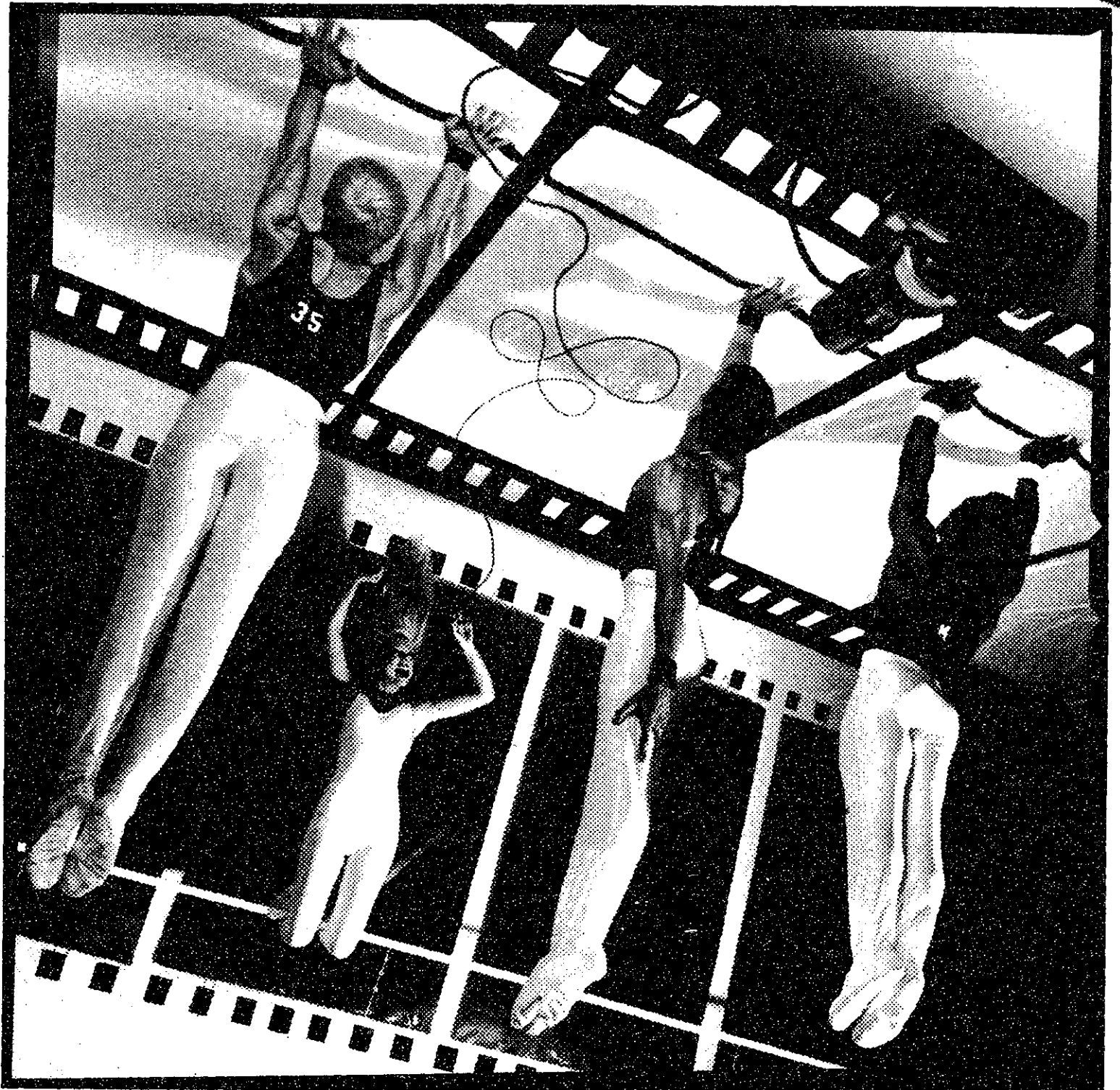
Monday, November 8, an admissions officer will be on campus to discuss the quality and flexibility of the graduate business program. Check with the Office of Career Development for sign-up schedule and further information.

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notes

Off-Campus

Watercolor paintings of Jerusalem by **Allen Bernholtz**, former instructor at Bezalel Academy of Design, Jerusalem, will be exhibited November 1-30, 1-4pm weekdays or by appointment at Zionist House, 17 Commonwealth Ave. Free. For more information, call 267-3600. Sponsored by New England Zionist Federation and the Israel Cultural Center.

Several candid photographs of Golda Meir, David Ben Gurion and Moshe Dayon taken by veteran Australian photographer, **Johnny Walker**, will be exhibited November 1-30, 1-4pm weekdays or by appointment at Zionist House, 17 Commonwealth Ave. The photos are for sale. For more information, call 267-3600. Sponsored by New England Zionist Federation and the Israel Cultural Center. Free.

Social and planning meeting for everyone interested in **Jewish and Israeli music, art, and dance** (performance and participatory) will be held Thursday, November 4, at 7:30pm at Zionist House, 17 Commonwealth Ave. Artists, musicians, dancers, and just plain folks welcome. Call 267-3600 for details. Sponsored by New England Zionist Federation and the Israel Cultural Center.

Can a nuclear war be avoided? This will be one of the questions which will be answered at the **First Annual Physicians for Social Responsibility** New England Regional Conference in Cambridge on November 5, 6, and 7. The conference will feature a number of educational workshops and addresses by such eminent spokesmen as Admiral Eugene Carroll and Yale University Professor Robert Lifton. The conference is open to the public. For information on how to regis-

ter, call the Greater Boston PSR at 497-7440.

The Boston University Martin Luther King Jr. Center and the International Student Office will sponsor an **International Careers Day** on Tuesday, November 9, from 11am to 4pm in the George Sherman Union Terrace Lounge, 775 Commonwealth Ave. International and American students wishing to work abroad after graduation are invited to discuss careers. For further information call 353-3590.

The **Zionist Caravan** will be in Boston from November 12-15. It is a mobile resource center staffed by a group of former Americans now living in Israel. The caravan members will address a variety of audiences and appear on radio and TV programs. Special exhibits will be set up at several campuses, as well as at specific locations in town. For more details call New England Zionist Federation at 267-2235.

In commemoration of the **93rd Anniversary of the Proclamation of the Republic**, November 15, 1889, a special patriotic/cultural program will be presented Tuesday, November 16 at 7pm. Champagne reception to follow. Reservations are required, as seating capacity is limited. For information, call the Pan American Society of New England, 266-2248. Donation: Members, \$4.00; non-Members \$6.00 in advance; Members \$5.00; non-members \$7.00 at the door.

Stepparenting is an aquired skill. An educational group for couples who are remarried and have stepchildren living with them or visiting them will be starting Tuesday, November 16. The group meets weekly for twelve weeks from 8:00 to 9:30. The focus is on strengthening the couple relationship while caring for children and coping with the complexities of

the stepfamily. It will be held at the Institute for Remarriage and Stepfamilies, 259 Walnut St., Newtonville. For more information, call 964-6933.

Monthly Film Festival continues with special films on Israeli Art, Theatre and Music on Sunday, November 21, at 4-6pm and 7:30-9:30pm at Zionist House, 17 Commonwealth Ave. Films to be shown are "Bon Voyage," "Jewelry," "Movements" and "Joys of Kinetic Art." \$2.00 admissions, \$1.00 for senior citizens and children. Doors open at 3:30pm and 7pm. Refreshments available. Sponsored by New England Zionist Federation and the Israel Cultural Center.

In commemoration of the **16th Anniversary of the Independence of Barbados**, November 30, 1966, a special patriotic/cultural program will be presented Tuesday, November 30, at 7pm. Champagne reception to follow. Reservations are required, as seating capacity is limited. For information, call the Pan American Society of New England, 266-2248. Donation: Members, \$4.00; non-Members \$6.00 in advance; Members \$5.00; non-Members \$7.00 at the door.

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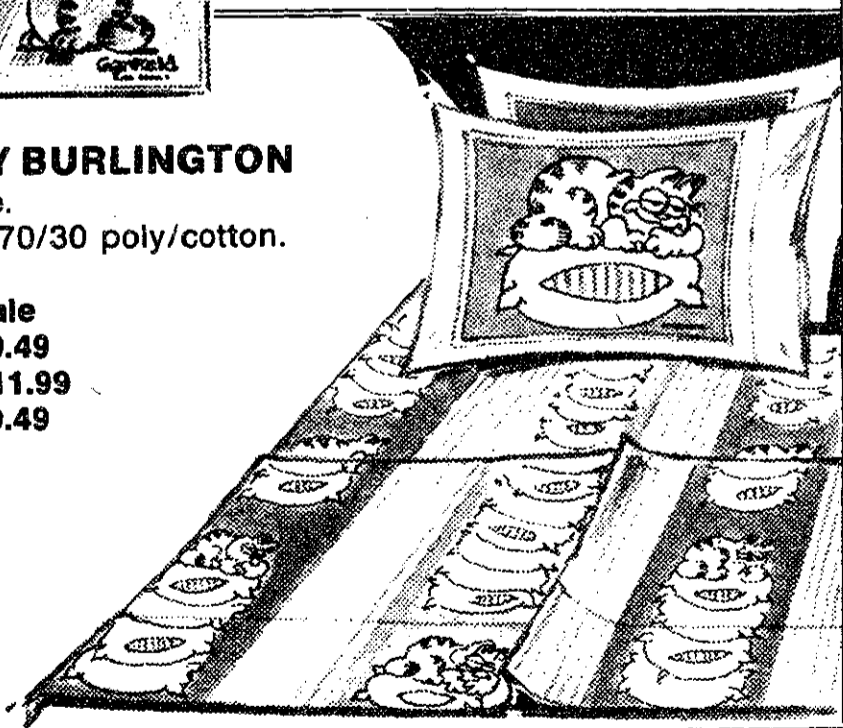


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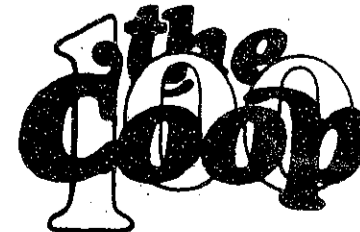
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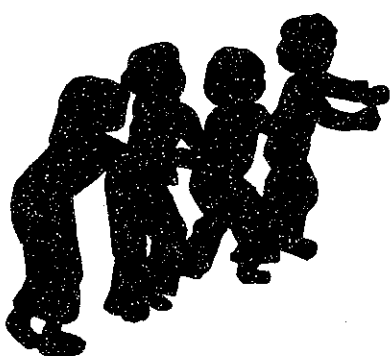
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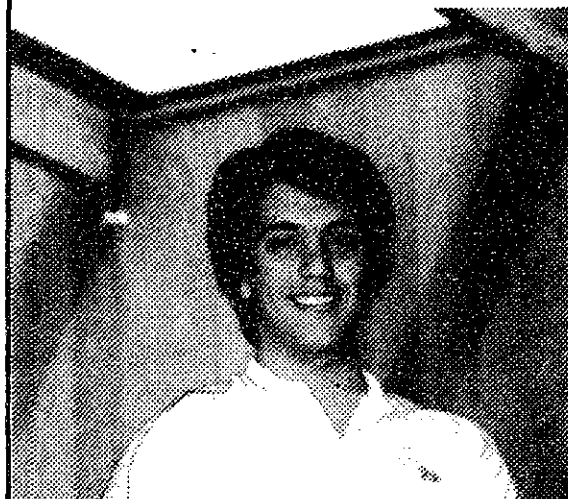
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Outside Looking In
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notes

Lectures

The Creative Writing Program and English Department of Boston University will present **Sharon Olds**, poet and author of *Satan Says* and the forthcoming *The Dean and the Living*, reading from her works on Wednesday, November 17, 5:30pm in room 315, George Sherman Union, Boston University. The reading is free and open to the public. For further information, call 353-2510.

* * * *

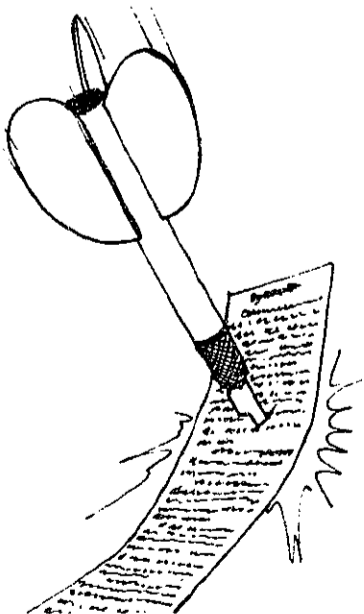
A lecture-discussion entitled "**Ex-Spouses and the Triangles Within the Stepfamily**" will be held on Monday, November 15, at 8pm at the Institute for Remarriage and Stepfamilies, 259 Walnut St., Newtonville. The focus will be on the role of the former spouse and the continuing relationship between the previously married couple as it effects the stepfamily. A short presentation, including suggestions for managing a family with more than two parents in it, will be given by the Institute Director, Jamie Kelem Keshet; questions & answers, and discussion will follow. Admission is free. For more information, call 964-6933.

* * * *

Eric Rouleau, Middle East editor of *Le Monde* and author of *My Home, My Land: A Narrative of the Palestinian Struggle*, will address the World Affairs Council of Boston on "**Europe and the Middle East: A Journalist's Perspective**," Wednesday, November 10, from 12:00 noon to 1:00pm, at the World Affairs Council Rotunda, 22 Battery March Street, Boston. For more information, contact Carey Goodson at 482-1740.

* * * *

Gustavo Colonel, Fellow at the Center of International Affairs, Harvard University will present an analysis of the economic and political situation of Venezuela from the Presidency of Carlos Andres Perez to the present Wednesday, November 17, 6pm. Emphasis will be placed on the petroleum issue and interaction with the rest of the country. Also, a brief comparison of the Venezuela experience will be made with regard to other Latin American countries, e.g. Mexico. An informal reception will follow serving Mexican coffee. Donation: Members \$2.00; non-Members \$3.00; Students w/ID \$1.00. The lecture is sponsored by the Pan American Society of New England.



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The Tech

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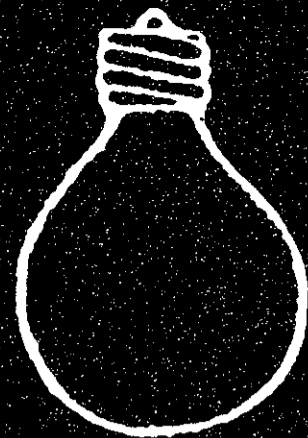
Listings

Anyone interested in being a **penpal** with someone from a foreign country should send a stamped, self-addressed envelope to Pen Pals, 22 Battery March, Boston, MA 02109. The International Friendship League runs the penpal program.

* * * *

Students interested in volunteering to **tutor public school students** should contact School Volunteers for Boston at 267-2626 or 451-6145.

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Bound to Please

From the Cardinal Executive Series —

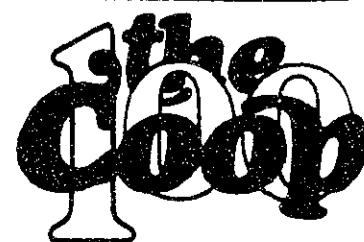
slant-D-ring binder with the look of elegant wood grain. Choose 1", 1½" in chocolate or sherry.

MIT Student Center



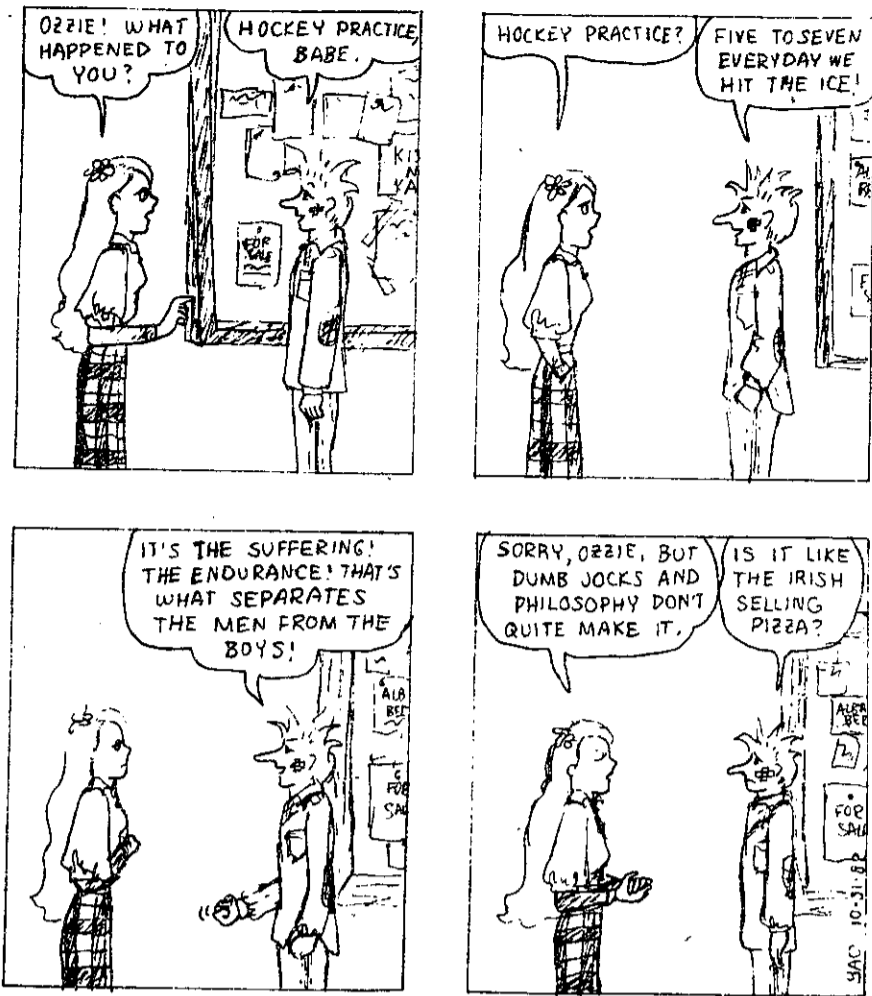
Cardinal Insignia Binder

HARVARD
COOPERATIVE
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comics

Room 001
By Carol Yao

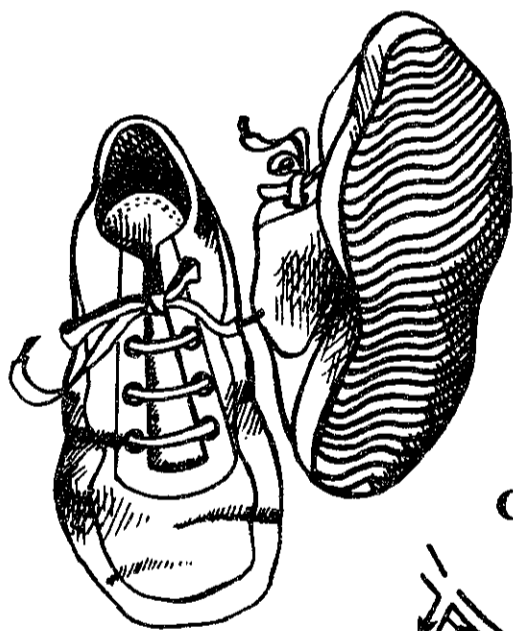


Stickles
By Geoff Baskir

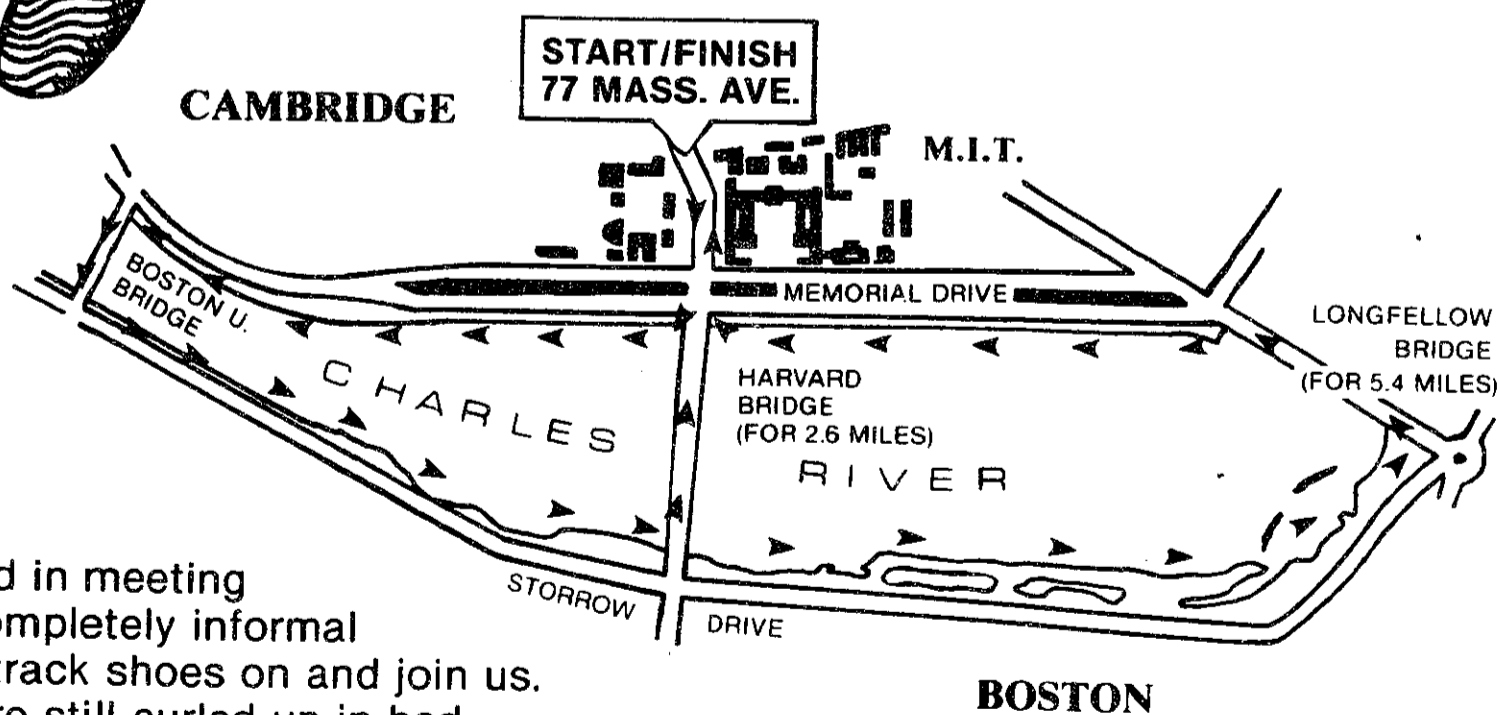


Join us for a morning jog

On Tuesday and Wednesday, November 9th & 10th, representatives of General Electric will be on your campus.



Our Technical Recruiters would like you to join them for a morning jog. We'll begin at 77 Massachusetts Avenue at 6:30 AM each day, jog down Memorial Drive to Storrow and over the Longfellow Bridge (Some of our managers will turn back up Massachusetts Ave. before reaching the Longfellow Bridge for a jog of a little over 2 miles). Once over the bridge we'll head back to 77 Mass. to finish up our 5.4 mile jog.



If you're interested in meeting our people in a completely informal setting...put your track shoes on and join us. If at 7:30 AM you're still curled up in bed...or with a good text book...just remember your interview with General Electric.



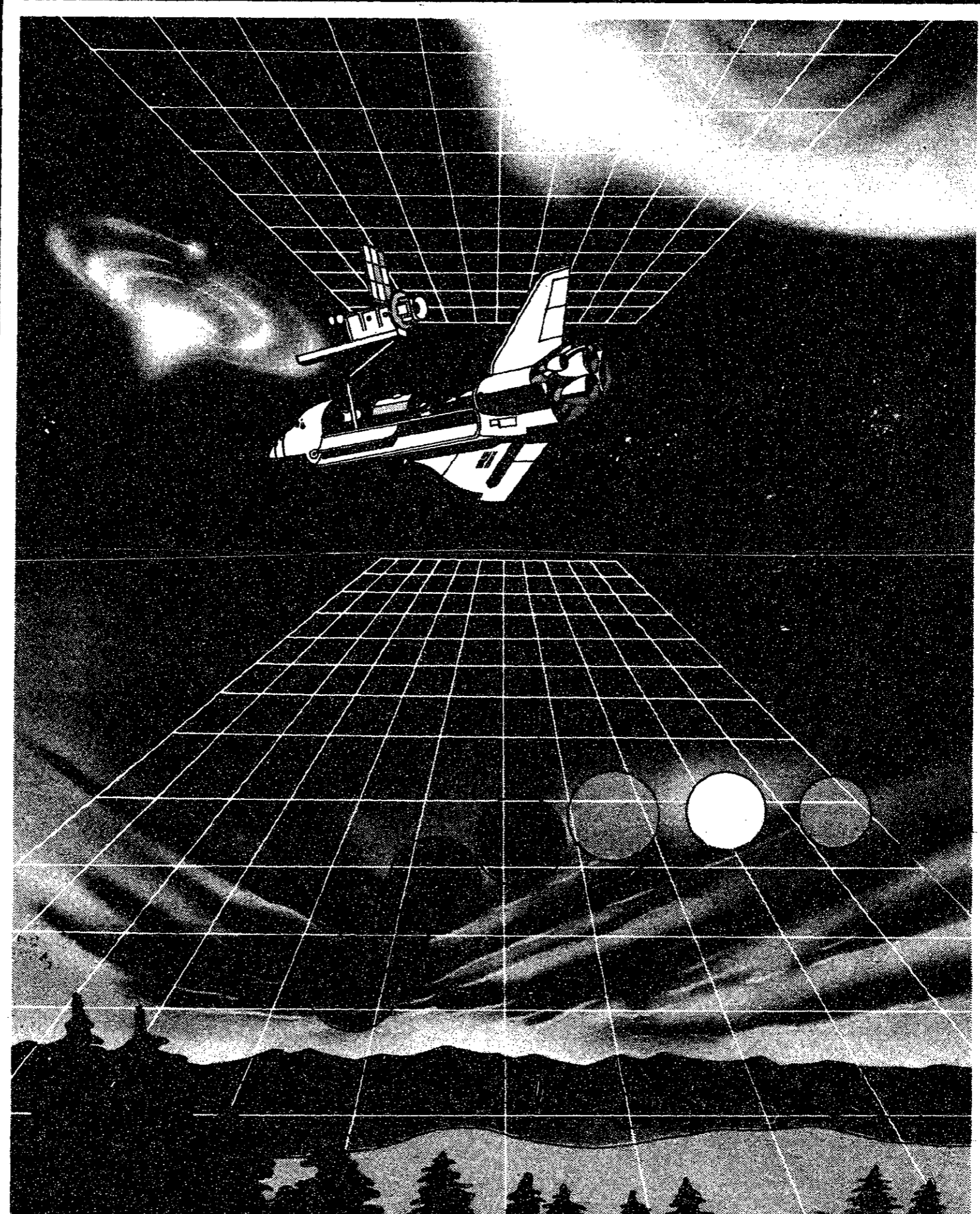
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November 4

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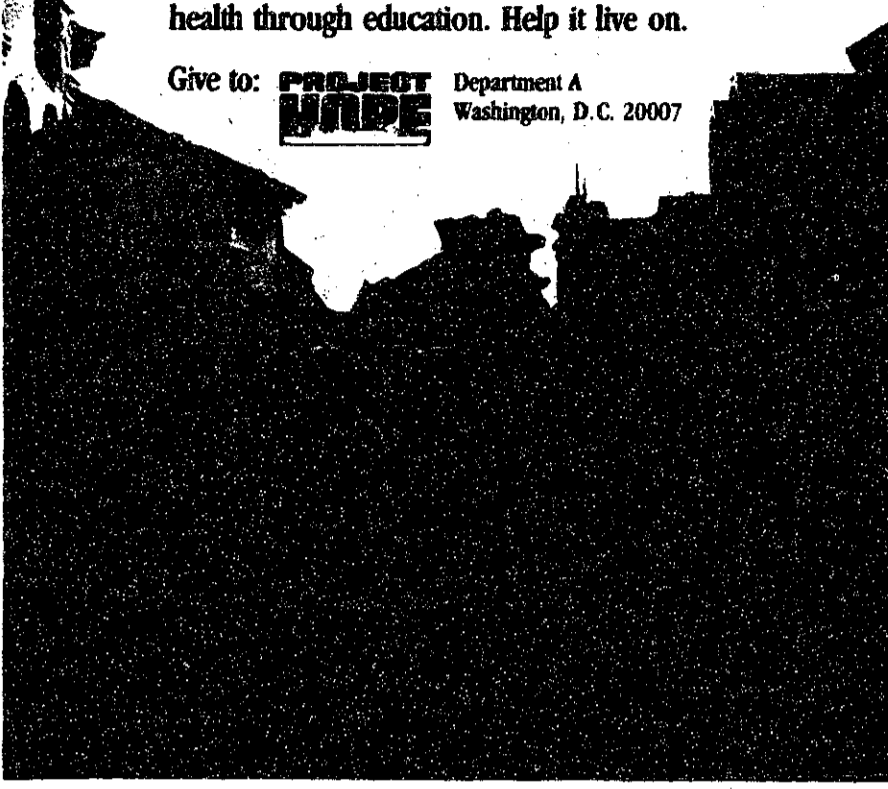
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ON CAMPUS INTERVIEWS

November 10
INFORMATION SESSION

Tuesday, November 9
Building 1, Room - 135, 7-9 pm

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Sunday Brunch

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<p>Acapulco French Toast 3.95 A new twist to this classic! A generous portion of ham is sandwiched between two fresh slices of bread which have been dipped in egg batter, all of which is deep-fried to a delectable golden brown.</p> <p>Huevos Chi-Chis 3.95 Your choice of either seasoned beef or tender breast of chicken is scrambled with eggs, green peppers, pimientos, and cheese.</p> <p>Seafood Omelette 3.95 A three-egg omelette stuffed with Alaskan king crab meat and other deep-sea delicacies, covered with Monterey Jack cheese and Chi-Chi's creamy white sauce. Served with Spanish rice. A unique, delightful, seafood experience.</p> <p>Tortilla Flats 3.95 This hearty taste-teaser is a soft flour tortilla piled with seasoned ground beef, two eggs (scrambled or sunny-side-up), and rancho sauce. Topped with melted cheese.</p>	<p>La Paz Omelette 3.95 This three-egg cheese omelette is wrapped in Chi-Chi's own light flour tortillas. Ladled onto that is our thick home made rancho sauce, finished off with a topping of melted cheese.</p> <p>Rio Grande Omelette 3.95 A hearty combination of ham, cheese, green pepper, and onion goes into this brunch selection, all brought to life with our topping of chili con queso, a creamy cheese sauce seasoned with peppers from south of the border.</p> <p>Omelette Cambridge 3.95 Just for you Cantabrigians! Fresh avocado, green chili peppers, and cheese are blended into a three-egg omelette and topped with guacamole and fresh diced tomatoes.</p> <p>Steak and Eggs 5.50 Tender strip sirloin served with two eggs. Cooked to your specifications.</p>
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| ARGENTINA: | Masters in Business Administration and Graduates in Economics, Finance and Marketing.
Petroleum and Mechanical Engineers.
Geologists. |
| BRAZIL: | Masters in Business Administration and Graduates in Economics, Finance and Marketing.
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| MALAYSIA/SARAWAK: | Appropriate Graduates (Bumiputras) in Engineering, Science, Finance and Accountancy. |
| NETHERLANDS ANTILLES: | Chemical, Mechanical, Electrical and Electronic Engineers.
Computer Application Graduates.
Finance and Marketing Graduates. |
| NIGERIA: | Geologists and Geophysicists.
Petroleum, Mechanical, Civil and Electrical Engineers.
Computer Application Graduates. |
| OMAN: | Graduates in Engineering and Accounting. |
| SINGAPORE: | Chemical, Mechanical, Civil and Electrical Engineers.
Masters in Business Administration and Graduates in Economics and Accounting.
Computer Application Graduates. |
| THAILAND: | Petroleum, Chemical and Mechanical Engineers, Geologists and Geophysicists.
Graduates in Business Administration, Economics and Finance. |
| UNITED ARAB EMIRATES: | Engineering and Business Graduates for the Abu Dhabi Gas Company. |

If you are interested, please contact your Placement Office

CAMPUS VISIT

Monday, November 15, 1982

sports

Sloan wins IM bike race

By Martin Dickau and Pepper White

(Editor's note: Pepper White is the graduate resident of Atkinson Entry in Senior House and is a member of the dorm's "A" squad.)

Forty-two cyclists competed last Saturday in the MIT Team and Individual Bicycle Championship held in Concord and Carlisle.

Saman Majd G copped the individual title and led his team from the Sloan School on to victory. The Senior House "A" team took second, and Phi Beta Epsilon placed third.

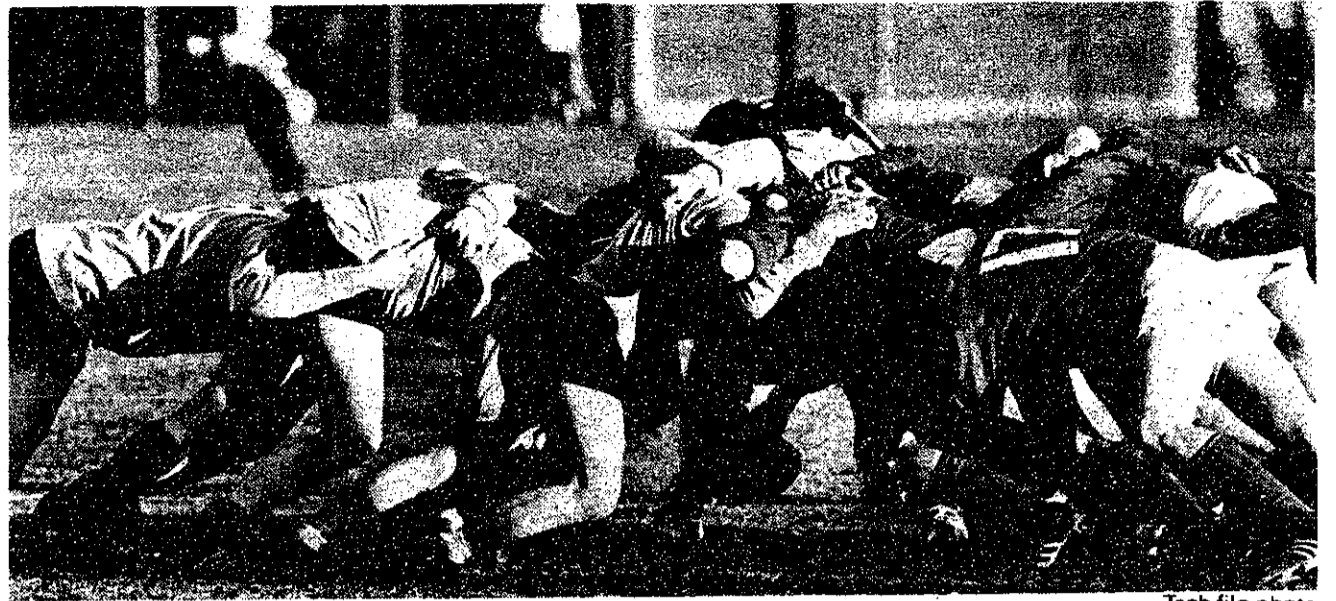
Final scores were based on the combined times of each of the teams' top three riders. Sloan's

winning time was 244:03, almost six minutes ahead of Senior House's 249:58 and well ahead of PBE's 253:49.

The race took place over a 10.8-mile route, with each rider required to make three circuits. A group of thirteen riders led the pack going into the last lap. The Sloan School team and the Senior House "A" squad both had three riders in the lead group and were in a position to take the team title in the bunch sprint.

The final few miles were very hilly, and the leaders separated on the last climb. The Sloan riders managed to remain among the frontrunners, though, sewing up the team victory. A strong sprint by Sloan's Majd gave him the individual honors.

Although only four teams participated in Saturday's race, a better turnout at the spring intramural race is hoped for. Eric Martinot, captain of the eight-man Senior House team, issued a challenge to all other living groups to field competitive teams in April's contest.



Scrum for fun: MIT hosts its second annual Fall Rugby Tournament tomorrow on Briggs Field.

Tech file photo

weekend preview

Weekend — This weekend's forecast calls for clear skies with temperatures in the forties, excellent weather for watching outdoor sports if you're feeling hardy, or staying indoors if it's too nippy for you. Call Ken Cerino at the Office of Sports Information, x3-7946, for away game transportation questions.

Water Polo — MIT hosts the New England Intercollegiate Water Polo Championships all day Saturday and Sunday in the Alumni Pool. Eight teams in two divisions will compete. MIT will be in Division I with seven-time champ Brown, number-two ranked Harvard, and UMass-Amherst. If MIT can finish ahead of two of its opponents, the Engineers will go to the Eastern Championships next weekend. The key match for John Benedick's squad is against up-street rival Harvard, at 2:30pm on Saturday.

Men's Rugby — The men's rugby club is hosting its second annual Fall Rugby Tournament on Saturday, beginning at 10am on the two adjacent rugby pitches on Briggs Field. The final is at 2:30pm. Teams participating in the tournament are MIT RFC, Dover (NH) RFC, Quincy (MA) Rugby, Boston Gentlemen, and Norwich University RC.

Pistol — Pasquale Melaragno's dead-eyed squad has a show down against Navy at 10am at the shooting range in DuPont. Look for all-American pistol slinger Joe Mayo '83 to have yet another bang-up day.

Rifle — Not to be outdone, Thomas Perry's riflemen take aim at Maine. The match is up north, and starts at 8am.

Women's Cross Country — The Engineers, 11-0 in dual meets, battle for supremacy of the EAIAC and ECAC at Holy Cross on Saturday at noon. Sarah de Leon '85, Ruth Heffernan '85, Libby Patterson '85, Heather Irving '86, and Karen Neder '86 lead the stampede.

Football — The team goes into its last game of the season at Providence College, Saturday, seeking to finish the year at .500. The Engineers should win, according to a reliable source affiliated with the team, as Providence has the second-worst record in the league.

Volleyball — David A. Castenon's crew seeks to repeat as Massachusetts Class A Champion at the EAIAC tournament at Smith College, Saturday. The team, with a best-ever record of 25-4, is looking for a bid to the NCAA Division III National Championships, and a tournament win would help them on their way.

Men's Sailing — The Engineers take to the water at the War Memorial tournament at SUNY Maritime, beginning at 9:30am on both Saturday and Sunday.

Robert E. Malchman

sports update

Men's Sailing — MIT won the Stonehill Invitational Regatta last Saturday, taking eleven of twelve races. For the Engineers were skipper Lars Rosenblad '84 with crew Linda Maxwell '85 and skipper Steve Uhl '84 with crew Meg Gower '85.

In the Schell Trophy, Bruce Klein '83 and Peter Quigley '84 both finished sixth in their respective divisions, qualifying MIT for the Atlantic Coast Competition.

Women's Sailing — ended the season on a positive note with a

seventh-place finish in the Victorian Coffee Urn at Radcliffe. Top skippers for the Engineers were Margaret Norris '85 and Dominique Grey '84.

Women's Volleyball — is now 25-4 on the year after a 3-0 loss at Springfield College Tuesday.

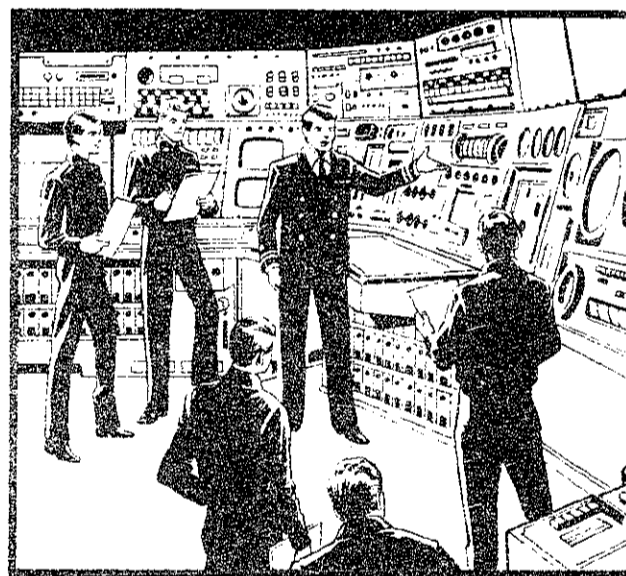
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