

ELECTION '81



Scare ends 8.03 test

By Tony Zamparutti

An unidentified man, declaring that "all major exams are threatened," called the Physics Office repeatedly yesterday and claimed a bomb would explode at 2:30pm in Room 26-100 during a scheduled 8.03 test. A Physics Department secretary received the calls, the first at around 1:30pm.

The MIT Campus Police were notified and "did a complete search of the lecture hall," according to Sergeant Anne Glavin of Campus Police. The test was subsequently moved to Room 10-250; the caller then claimed, in his last message, that there was "a bomb we can activate in 10-250," reported Marcia Blakemore, a senior secretary in the Physics Department who received the threatening calls.

"As a result, the Physics Department chose to cancel the test. It became obvious that someone was trying to cancel the exam," noted Glavin.

The Campus Police began an official search for a bomb in Room 10-250, but they stopped when it became apparent that the threat was an obvious hoax, according to Glavin.

Blakemore said she thought the

caller had a foreign accent and was in his twenties.

In his first call, the man claimed, "We are against nuclear warfare." During the second telephone call, the caller indicated that bombs were hidden in the roof of 26-100. He then asserted in his next call, "This is the last warning," and threatened to move the bomb scare campaign to other campuses, said Blakemore.

Yesterday's bomb threat marks "a week's campaign against MIT . . . All major exams are threatened . . . Moving this one will not help," claimed the caller in his fourth telephone call. The last call reported that a bomb could be detonated in Room 10-250, the lecture hall to which the test was moved.

Physics Professor Anthony P. French, instructor of 8.03 (Physics III), said the test would have been cancelled "even with a 99.9 percent chance it was a hoax."

The postponement of the test was announced about ten minutes after the test had begun. "It appears the bomb threat has followed us," French told his students. French noted that the test would probably be rescheduled for Wednesday next week.

BSU thinks FinBoard unfair

By Sam Cable

The Undergraduate Association Finance Board (FinBoard) sets no special standards for funding of ethnic groups as opposed to general activities, according to FinBoard chairman David Peereboom '82. Sam Austin '82, president of the MIT Black Students Union, however, claims that ethnic and cultural groups experience special difficulties in obtaining adequate funding from FinBoard.

Cultural groups, in trying to offer exposure in the MIT com-

munity to their respective cultures, must hold more visible, and therefore more expensive, events, Austin claimed. He noted that FinBoard is usually hesitant to fund these events fully because of their cost. "They seem not as anxious to fund activity of a cultural group as they are to fund a campus-wide beer blast or something involving a punk rock band," he said.

The BSU has experienced serious financial trouble in recent years because they were unable to obtain sufficient funding from the

City Council votes final

By Jerri-Lynn Scofield

Four candidates endorsed by the Cambridge Civic Association (CCA) and five independent aspirants were elected to the Cambridge City Council from a field of twenty-five candidates, according to Secretary of the Ward 2 Democratic Committee Clifford A. Truesdell.

Although the tallies in the City Council election are final, as of yesterday the results of the School Committee election and the final votes on three separate referenda were not available.

On the first referendum question, "Shall the city of Cambridge be authorized to tax real estate located in the city and owned by any college or university, such tax to be based on an assessment of fifty (50) percent of fair market value?" the voting was running four to one in favor of the question yesterday, according to Truesdell.

MIT/Wellesley joint degree?

By Kenneth Snow

"What is exciting is the possibility of an education that allows you to experience both an engineering and a liberal arts education simultaneously," commented Wellesley President Nannerl Keohane on a proposal to institute a five-year program that would result in the awarding of a Bachelor of Arts degree from Wellesley College and a Bachelor of Science degree from MIT.

According to Keohane, she and MIT President Paul E. Gray '54 came to a tentative agreement about the degree program. Both schools are now investigating the idea.

Robert J. Silbey, Professor of Chemistry and Chairman of the MIT-Wellesley Joint Committee, said that the Committee has not discussed the question at all and

Question 2 stated, "Shall the Cambridge City Council call upon our representative in Congress to oppose sending US troops, military advisors, arms, or military aid of any kind whatsoever to the governments of El Salvador, Honduras, and Guatemala?" This question "seems to be winning" by a three to one margin, noted Truesdell. Though voting in conservative wards was running two to one for this item, Truesdell indicated disappointment with the voters in the ward which encompasses MIT on this issue. He noted ". . . the MIT turnout was low and if people don't start paying attention now, they're going to wind up in El Salvador or some other unpleasant place and they're not going to like it."

On the third referendum question, "Shall the Cambridge City Council be instructed to contact the Massachusetts Congressional

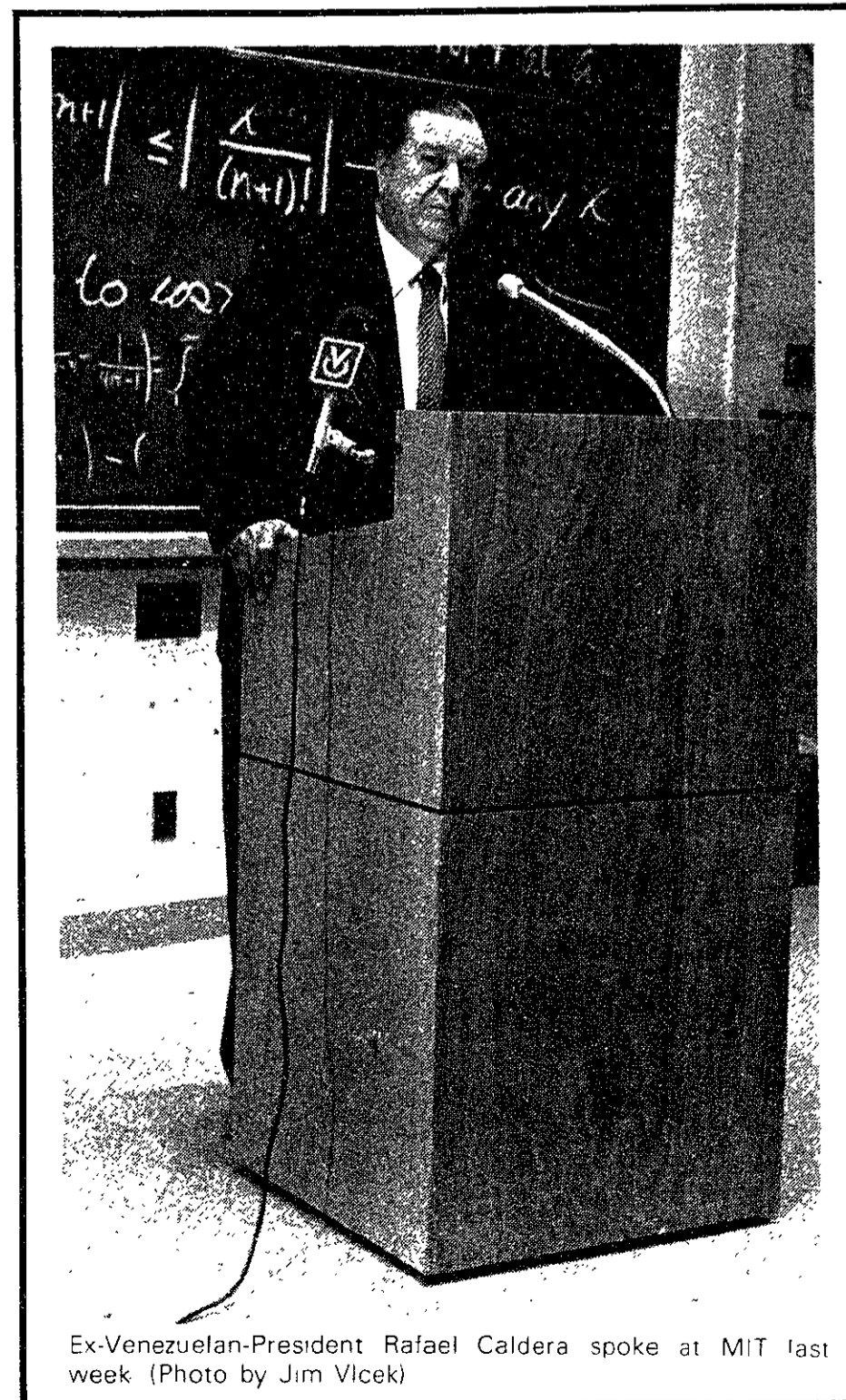
delegation to place a freeze on further development of nuclear weapons in the City of Cambridge?" the counted votes were running "somewhat over three to one," observed Truesdell. The nine members of the new City Council are Walter Sullivan (independent), David Sullivan (CCA-endorsed), Lennie Russell (independent), David Wylie (CCA-endorsed), Frank Duehay (CCA-endorsed), Dan Clinton (independent), Tom Danehy (independent), Al Vellucci (independent), and Sandra Graham (CCA-endorsed).

Cambridge employs a preferential balloting system. In this year's election, 2504 votes were required to attain a seat on the Council. Only Walter Sullivan reached the quota in the first round of voting — 2931 voters cast their number one votes for him. None of the other candidates had enough votes to win outright in the first round.

does not have the power to do anything, Silbey explained that the faculty would have to consent to the idea. He added that the idea had been around for a number of years.

Joseph M. Sussman, Head of the Department of Civil Engineering and a member of the Committee, noted, "There hasn't yet been any discussion in any formal sense by the faculty of either of the two schools." The program is still "very much in the conceptual stage."

Maud Chaplin, Dean of the College of Wellesley, said, "MIT has been enormously cooperative." Chaplin noted that there are problems to be worked out, such as whether students would be required to live three years at Wellesley and two at MIT. She also said that the program might be "something rather informal serving few students in the beginning." She added that the degree program will produce "engineers who can put their engineering talents to work in a broader range."



Ex-Venezuelan-President Rafael Caldera spoke at MIT last week. (Photo by Jim Vlcek)

inside

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Just when you thought it was safe to return to the Arts pages, Jonathon Richmond returns with a vengeance. **Page 8**

More comics — 6 — than ever before. **Page 14**

A night out in Morss Hall? **Page 10**

IM and Club Football final results. **Page 15**

FinBoard, according to Austin. Austin gave as an example an incident three years ago when BSU was granted an amount of money which Austin described as "ridiculously low." He added that BSU had an outstanding debt to FinBoard at the time.

"We do our best to help out groups," said David Peereboom '82, chairman of FinBoard. "Unfortunately that impression does not always come across, particularly with cultural groups who generally request the most."

Austin indicated that most cultural and ethnic groups on campus sponsor activities meant to expose their culture to the MIT community. He said that most of these activities are very visible to the community and therefore more expensive.

Tony King G, president of the Chinese Students Club (CSC) said he felt FinBoard had been fair but also expressed sentiments similar to Austin's. "FinBoard seems to consider our activities to be ethnic in nature when what we are trying to do is open our culture to the MIT community."

King indicated that CSC funds from FinBoard were cut by \$400 from the last fiscal year. King said that the cut was only approximately two per cent of the entire

(Please turn to page 11)

Computers may infringe on national security

By Tony Zamparutti

Research in computer science has begun to impinge on the government's definition of national security. The National Security Agency (NSA) has asked for prior review of technical papers on cryptography, the science of making and breaking codes. Several years ago the Institute worked out a compromise, now official MIT policy, allowing the NSA a concurrent review of sensitive papers, but the question of government denial of academic

freedom is a present worry.

Military classification of scientific research and possible limitations on the export of research results are further concerns in the controversy, as is the participation of foreign students in critical programs.

There is a "potential conflict between national security on the one hand and academic freedom and [the need to prepare] for the future," said Michael L. Dertouzos, Director of the Laboratory of Computer Science.

"Ultimately the Congress has to resolve the question," he declared.

At the heart of the government security issue, believes Dertouzos, is the fact that "we are well into an information revolution which may have a bigger effect than the industrial revolution". By the end of the century there will be an "information marketplace" to buy and sell computerized information, and computers will be connected in a web of networks. It could be possible for the govern-

ment to easily access thousands of databanks and keep close track of people's financial and personal activities. Computer research into cryptography and information security policies will be vital for this future.

Research at several universities in cryptography using computers and mathematical methods, has provoked government concern that military codes might be breakable, or that foreign governments might use research results to develop unbreakable codes. "The government is very much concerned that such research may lead to difficulties," said Dertouzos.

A committee of the American Council on Education (ACE) recently considered the issue of the NSA and cryptography research. They concluded that the NSA should be able to review scientific papers before publication and possibly censor them.

"We just don't think that anyone should have a prior review of such a wide range of university research activities," said Dertouzos.

MIT has been sending cryptography papers to the NSA at the same time they are sent to "our close colleagues for review," said Dertouzos. The policy began in 1977 to resolve the first open conflict between the government

and universities over cryptography: the NSA wanted to limit the presentation and publication of papers by Professors Ronald Rivest, Leonard Adleman, and Adi Shamir.

The Committee on the Changing Nature of Information, formed at MIT last year and chaired by Professor Dertouzos, is considering the issues concerning the future of information; its first act was to make the concurrent NSA review official MIT policy.

The role of the NSA and other government agencies will be very important to the future of cryptography and other advanced research. "In the extremely rare instances that we believe the work we are doing should be classified, we shall subject it to review," said Dertouzos.

The conflict between the NSA and universities goes to the heart of academic freedom. Many in government feel that technology is being lost to other countries and the nation weakened because of the open publication of research results. Dertouzos feels that the spread of technology and information will lead to progress: "the more technology we spread around the world, the more peaceful it may be, and the more people will be around who speak the same language."

Reagan draft policy unclear

By Gene Chang

The Reagan Administration has decided to postpone any prosecution of non-registrants until December when it will make its decision on the future of compulsory registration based on the recommendation of the task force chaired by Casper Weinberger.

Says Austin Puglisi, co-organizer of Students Against the Registration and Draft at MIT, "What Reagan is doing now is keeping politically safe. He knows that there's a lot of opposition for and against the registration, and so far he's refused to act. But now he'll have to since there's growing pressure on him."

Since former president Jimmy Carter reinstated compulsory registration in early 1980, young men born in 1960, 1961, 1962, and 1963 have had to register. According to the Selective Service, only 1,029,000 out of 1,336,000 men born in 1963 or 77 percent have registered as of late October. The figures show that the rate of compliance has been dropping—95 percent for men born in 1960, 93 percent for 1961, 88 percent for 1962, and 77 percent for 1963. The number of violators this year 300,000, exceeds the number of violators in 1974, 225,000. 1974 was the last year that there was registration but no draft.

The Selective Service sent 150 letters on June 19 and 100 on July 20 warning non-registrants of their possible punishment. The maximum penalty for any eligible young man who does not register 30 days before or after his 18th birthday is imprisonment for no more than five years or a fine of not more than \$10,000 or both.

According to Selective Service, the names and addresses of the violators were received from informant letters and phone calls. However according to Will Doherty, the other co-organizer of S.A.R.D., many non-registrants are informing on themselves. He cited one case in Chicago in which an ineligible male told the Selective Service that he did not register and was "visited" by the Selective Service several days later.

At present Selective Service has no means of finding out who has registered. It has no authority to compare the names of registrants to Social Security files. One possible action the Selective Service might take is to ask colleges for information on 19, 20, and 21 year olds who are eligible. Says Doherty, "Obtaining information from colleges about eligible young men would be an invasion of the Privacy Act of 1974. The government is trying to control all its citizens, and the more information it has, the more government can control you."

S.A.R.D., led by Will Doherty and Austin Puglisi, is an organization of students opposed to the registration and draft and also provides people an opportunity to express their views to one another.

Asked about what alternatives there are to registering, Doherty replied, "Your best bet is not to register. During the Vietnam era, a high percentage of those who

registered and then decided against the draft were prosecuted while less than one percent of those who never registered were prosecuted. There's a communal feeling between the non-registrants. They realize what a war can mean and are steering away from it. They believe that people should work for peace and not war."

Added Puglisi, "The draft only enslaves people. The people are left without a choice even as to when they're going to die."

During his campaign, Reagan said he was opposed to the compulsory registration imposed by Jimmy Carter. Since his inaugura-

tion ten months ago, he has taken no action about it. One serious issue in consideration is Reagan's military expansion plan. The Pentagon estimates that 200,000 new troops would be needed by 1985 to meet the needs of the expanding armed forces, and present volunteer armed forces will be unlikely to meet the increase. When Reagan finally makes his decision in December, he will have to take into account the possibility of a military without sufficient personnel to operate it if he decides against the registration and the possibility of major riots and protests if he decides in favor of it.

Opportunities- Report from GTE

A LOOK... AT THE FUTURE

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news roundup

World

Haig presses for examination of military options in El Salvador — Secretary of State Alexander M. Haig, Jr. has been pressing the Pentagon to examine a series of options for possible military action in El Salvador, according to top Administration officials. Military options against Cuba and Nicaragua are also being pushed because of their ties to leftist factions in El Salvador.

State Department committed to human rights — In a memorandum approved by Secretary of State Alexander M. Haig, Jr., the State Department states that the United States must take a strong position on political freedom and civil rights. This policy implies equal criticism of rights violations in all nations including those friendly with the US.

Mubarak calls for economic improvement — Egyptian President Hosni Mubarak, in his first major address since taking office in early October, pledged economic changes to better the average Egyptian's life and affirmed Egypt's commitment to a foreign policy of nonalignment. Mubarak emphasized his commitment to the policies of the late President Anwar el-Sadat, although he differed in his pledge to remain "fully committed to nonalignment and positive neutrality."

Students strike at University of Puerto Rico — For the fourth time this year, the University of Puerto Rico has been forced to close by striking students. The students have disrupted classes on campus by what Governor Romero Barcelo called "open defiance of law and order." The students have been striking since the tuition increase from \$5 to \$15 per credit hour, the first increase since 1947.

Soviet Union celebrates 64th anniversary of Revolution — During the traditional display of militia in Moscow as part of the Revolution anniversary celebration, Defense Minister Dmitri F. Ustinov said that the country would never allow another to achieve military superiority. He added, "We have not and do not seek military superiority over others; it is not our policy. But we will not allow such superiority to be created over us." Ustinov further noted that the Warsaw Pact and NATO were now approximately balanced in terms of military strength.

Nation

Bureau of Alcohol, Tobacco, and Firearms to be eliminated — The Treasury Department is expected to announce later this week that the Bureau would be abolished in an effort to save money. The Bureau's responsibilities include enforcement of federal gun regulations, as well as cigarette and alcoholic beverage laws. Last year's budget for the Bureau was \$150 million.

New York Air discards NY-Boston run — On February 15, New York Air began low-cost service between Logan and La Guardia Airports, forcing Eastern Airlines to lower its shuttle fares. At the end of this month, New York Air will give up the run, due to its inability to get enough FAA-approved flight times into La Guardia. Due to the lack of the former number of air traffic controllers, the FAA has been restricting air traffic. In December, the FAA plans further cutbacks in the number of scheduled flights allowed to depart certain airports.

Space Shuttle on new countdown — The second countdown for the Columbia began this morning at 8am with a liftoff goal of Thursday at 7:30am. The National Aeronautics and Space Administration has announced that last Wednesday's launch had to be stopped due to clogged filters in the auxiliary power units. The filters were clogged by a waxy substance produced by the chemical reaction involving lubricating oil, water, and a small amount of hydrazine fuel which had apparently leaked through a pressure seal. NASA workers have been working since the cancelled launch to drain lubricating oil from the two power units, installing new filters, and refilling each unit. The long-range forecast for Cape Canaveral on Thursday shows a possibility of light rain.

Brown students guilty of rights infringement — The Brown University Council on Student Affairs decided last week that 13 students who stood up and recited Lewis Carroll's poem "Jabberwocky" during a speech by CIA Director William J. Casey were guilty of disrupting "the exercise by others of the basic rights to which they are entitled on University grounds." The Council ruled, however, that disciplinary measures would not be taken.

Campus

Blood Drive successful — The MIT-Red Cross blood drive, sponsored by the Technology Community Association and held at MIT for the past two weeks, netted a total of 1894 pints of blood, according to a running tally kept by Cindy M. Pribble '83, blood drive chairman. The total was six pints short of the 1900-pint goal, and living group awards will be released this week.

Stuart Gitlow and Ivan Fong

Weather

Variable cloudiness with periods of sun early today becoming mostly cloudy by this afternoon or tonight. Cool northeasterly winds will keep daytime temperatures in the middle 40's. Rain will break out towards morning and continue during the day tomorrow. Lows tonight near 40, highs tomorrow near 50. Rain and showers will end tomorrow night with lows near 40. Partly sunny and mild Thursday with a high in the low 50's.

James Franklin

FOREIGN STUDENTS RECRUITMENT FOR SHELL COMPANIES OVERSEAS

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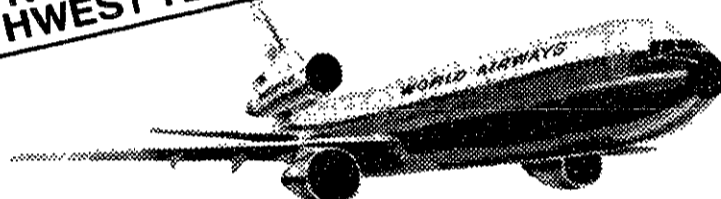
Opportunities for nationals of West European countries and of Argentina, Brazil, Indonesia, Japan, Netherlands Antilles, Nigeria, Thailand, United Arab Emirates, Singapore and East Malaysia, who wish to return to their areas of origin.

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Argentina:	Petroleum and Mechanical Engineers, Geologists, Geophysicists and Financial, Economics and Business-oriented graduates.
Brazil:	Appropriate graduates in Economics, Finance and Marketing, Chemical Engineers and Agronomists.
Indonesia:	Appropriate graduates for Chemicals and Metals Trading Administration. Appropriate graduates for the Finance Administration.
Japan:	Technical graduates for the Finance Administration and Production of oil.
Netherlands Antilles:	Appropriate graduates for Shell Curacao Refinery.
Nigeria:	Geologists and Geophysicists. Petroleum, Mechanical, Civil and Electrical Power Engineers. Computer Applications Specialists.
Thailand:	Chemical and Mechanical Engineering graduates to become executive trainees.
United Arab Emirates:	Appropriate Engineering and Business-oriented graduates for the Abu Dhabi Gas Company.
Singapore:	Appropriate Singaporean/Malaysian Engineering and Business-oriented graduates for Shell Singapore Refinery.
East Malaysia:	Petroleum and Mechanical Engineers, Geologists, Computer Analysts, Accountants (broad range).

If you are interested, please contact your Placement Office.
Campus Visit: **Wednesday — November 18, 1981**

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 **WORLD AIRWAYS**

Editorials

Due process vs. intentional bias

Two separate but related issues should be considered in evaluating the dismissal of two dormitory desk workers as a result of incidents surrounding their refusal to release the telephone number of a black student.

In its rush to respond to the accusations, the house administration apparently denied the students a fair hearing process. An appeal by the accused is now necessary in order to address the disparities between the two versions of the story and determine whether so serious an action was necessary. While racial bias and intentional discrimination may be difficult to detect, and racial incidents should be handled with sensitivity, any special care must not preclude due process for the accused.

Minority students should discuss their concerns about racial bias, but they should not create racial incidents to promote awareness of a problem. Although there may be legitimate causes for concern, in this case, the accusers' decision to notify the press at the same time as the desk workers' supervisor creates a bad impression. This action demonstrates an unfortunate mistrust of a system of justice which tries to be color-blind.

Minority students' perceptions of a lack of racial neutrality in the community must be recognized, but cannot interfere with every student's right to due process. If the incident truly involved purposeful bias, proper action must be taken, but first a fair process must be used to resolve the disputed facts and determine whether or not any discriminatory action was intentional.

Putting an end to illegal finals

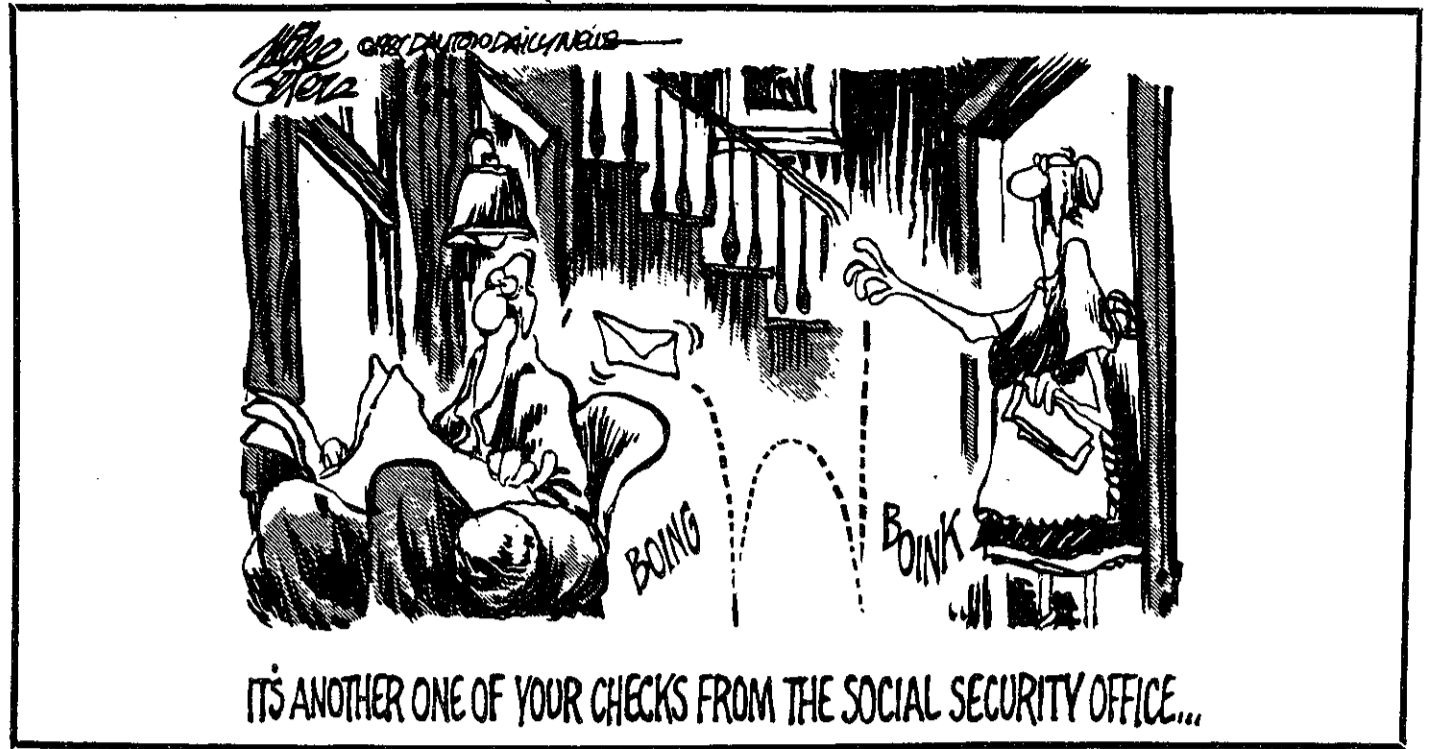
It may seem too early in the term to discuss final examinations but, unfortunately, finals week arrives in just five short weeks.

The Institute has delineated explicit rules controlling examinations in section 2.51 of the Rules and Regulations of the Faculty. These rules were drafted to alleviate some of the pressure students feel during finals week.

Some professors are fond of requiring illegal finals — tests held during finals week without prior approval of the Registrar's Office, or exams lasting more than one hour held during the last week of classes. Many of these professors sincerely believe they are assisting students by violating faculty rules.

They are not. Professors tend to forget that the average MIT student takes more than one course each semester. The rules were adopted to make it easier for students to make their last effort in a course representative of their grasp of the material, not of their ability to perform without sleep or to cram many days of work into a few short hours.

Students feel awkward complaining to professors about illegal finals, feeling that any complaints may hurt their grades. The Institute, if it is serious about this rule, must therefore establish and inform students of the appropriate complaint procedure to follow in instances where a violation of rules has occurred.



feedback

Worker disputes BSU version

To the Editor:

I would like to comment in the letter from the BSU that appeared in last Friday's *Tech*. The first thing that caught my eye when reading the article was the dialogue reported by Mr. Contreras. I almost lost my lunch right there in Lobby 7. His memory truly improves with time it seems. In the first place, I was the desk worker and I did not answer the phone, contrary to what Mr. Contreras reports. Secondly, Mr. Contreras then reports that the desk worker asked who Sam Austin was and that a bystander answered by making a few "racial" comments about Mr. Austin. The fact is that the bystander who allegedly made the comments was also the person who also answered the phone. I suppose he could have asked himself a question only to answer it seconds later but that seems a bit looney if you ask me.

I especially question Mr. Contreras's recollections of the

Voting method not explained

To the Editor:

In response to Dennis Gorman et al (*The Tech*, 11/3/81):

Your letter states the truth in regard to the issues which you addressed, except that the Homecoming Queen tradition actually extends back many decades (I was the first since WWII, and Ms. Beitz is the first elected queen). But many of your statements fail to adequately represent the whole truth, and I would like to add the following for your consideration:

I did in fact suggest that a point method be used. This method guarantees a winner(s) if at least one non-blank ballot is cast. The other preferential method requires re-votes if no candidate is able to attain a majority during the re-distribution of lower preferences. Since the time available would not permit a re-vote, a point method is appropriate. But I also pointed out that the procedure must be explained on the ballot; yet there were no printed instructions, and the booth attendants could not tell me which method was in use. Only two paragraphs of your letter suffice to explain both methods; why weren't they on the roomy ballot itself?

Many voters told me that they voted only for UMOC, and thus they get one point. Had they understood the system, they might

(Please turn to page 6)

alleged racial comments. Each time I hear his story there's one more comment to add to the list. In a couple of more weeks the bystander's comments, if placed end to end, could stretch to the moon and back, several times.

What really puzzles me is that this is not the same dialogue Mr. Contreras reported to Ken Snow, MacGregor House President, Roy Dario, MacGregor Desk Staff Captain, Derek Rowell, MacGregor Senior Tutor, and myself on the night of the incident.

Furthermore I would like to comment on the "points to consider," one by one.

(Please turn to page 6)

Physical plant fixed heater when called

To the Editor:

In the October 27, 1981, edition of *The Tech*, there was an article by Daniel Lerner and Michael Shimazu entitled, "Dishes may not be sanitized — Walker rinse temps. below standard." In the article the writers stated that according to Paul Reim '82, a crew supervisor at Morss Hall, "the dishes at Walker Memorial kitchen had not been sanitized for four weeks." Mr. Reim further stated that "Walker management had called in physical plant, but physical plant 'just went downstairs and picked their noses.'" There was also a statement by Mr. Jerome Taylor '82, a student captain at Walker, saying "There's a difference between fixing it and working on it."

The writer for *The Tech* should check out their facts before

Service widens options

To the Editor:

We are writing in response to Ken Snow's unfavorable, and, in our opinion, unfair column concerning the Campus Match Service (Oct. 27 issue). Though an adequate rhetorician, Mr. Snow produced arguments whose flaws become apparent once the facts are considered.

His first argument dealt with the portion of the Service's questionnaire dealing with the purpose of the applicant's desired match. There are four possible responses:

- 1) Friendship and shared activities
- 2) Some romance as well
- 3) Mostly romance/sex
- 4) Serious romance/sexual only

Wiesner meant no discourtesy

To the Editor:

I want to correct Mr. Arnold Contreras' ('83) recent letter to *The Tech*, which "applauded" my courage for not applauding after Vice President Bush's talk. I would like to make it clear that I did not intend to be discourteous to the Vice President. I was not even aware that I had not applauded until it was pointed out to me. I guess I was in a state of shock, or at least deep in thought, wondering how he could possibly believe what he had just said and why at MIT he had not chosen to give a talk about the Reagan administration's plans to deal with the Nation's serious problems of faltering science and technology.

Jerome B. Wiesner
Institute Professor

writing a story and the editors of *The Tech* should check to make sure that the writers have done so. This story is a flagrant example of sensational journalism at its worst.

The fact of the matter is that the physical plant steamfitters first received a work order on the hot water in the Walker Memorial kitchen on 10/26/81. The steamfitters worked overtime that day and made the proper temperature repairs.

As Business Agent of S.E.I.U., Local 254, which represents the steamfitters of the physical plant alone with 500 other physical plant employees, I will not tolerate Local 254 employees being attacked by *The Tech* writers trying to sensationalize a story.

Francis E. Fanning
Business Agent

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opinion

Column/Kevin Smith

One who was there protests the protest

When I heard that Vice-President Bush was planning to speak on campus, I was excited by the prospect of hearing our nation's second-in-command speak. As it turned out, however, students were not involved. I then heard that the students were planning a rally to protest the Reagan Administration's policies. I assumed that an MIT protest rally would be an informative forum with educated, intelligent MIT students offering alternate points of view on Reagan policies. I was more disappointed by the rally than by missing the speech.

There were informed people at the rally, but they were in such a minority that it hardly seemed to matter. The lead on the 11 o'clock news should have been "In Cambridge tonight 50-100 students protested Vice-President Bush's visit to MIT. In an unrelated story, approximately 1800 loud, obnoxious, bizarrely dressed crazies, mysteriously gathered around 77 Mass. Ave., chanting nonsense and starting fires. There was one arrest."

I guess I'll never understand why these childish losers don't just give up and stay home. At the rally, I was involved in several conversations, and overheard others, which were glaring testimony to the ignorance of most of the protestors.

I was approached by one protestor wearing a green fright wig and green makeup. She told me she was with the Mutants for Nuclear Power group and handed me a flyer. I inquired if she really believed that anyone had ever suffered chromosome damage as a result of commercial power generation. Her answer was typical of anti-nuke people I have spoken to in the past — long on dramatics, short on fact. "Yes, there have been lots of people screwed up from nuclear power." I asked when and where and she replied, "New York ... I think, or maybe it was Nevada. Well ... that doesn't matter anyway, it had something to do with the Manhattan Project." When I told her that the Manhattan Project was the development of the atomic bomb during World War Two, and that it was foolish to draw comparisons between the Manhattan Project and a modern nuclear power plant, she got mad.

She began yelling that I "didn't understand" and "Bush and Reagan are pigs" and I realized that telling her there had never been a proven example of genetic damage to anyone from any reactor would be pointless. I was then treated to tired sixties rhetoric

about "lies from the establishment" and "the great cover-up." She finally walked off, in search of someone as uninformed as herself, I suppose.

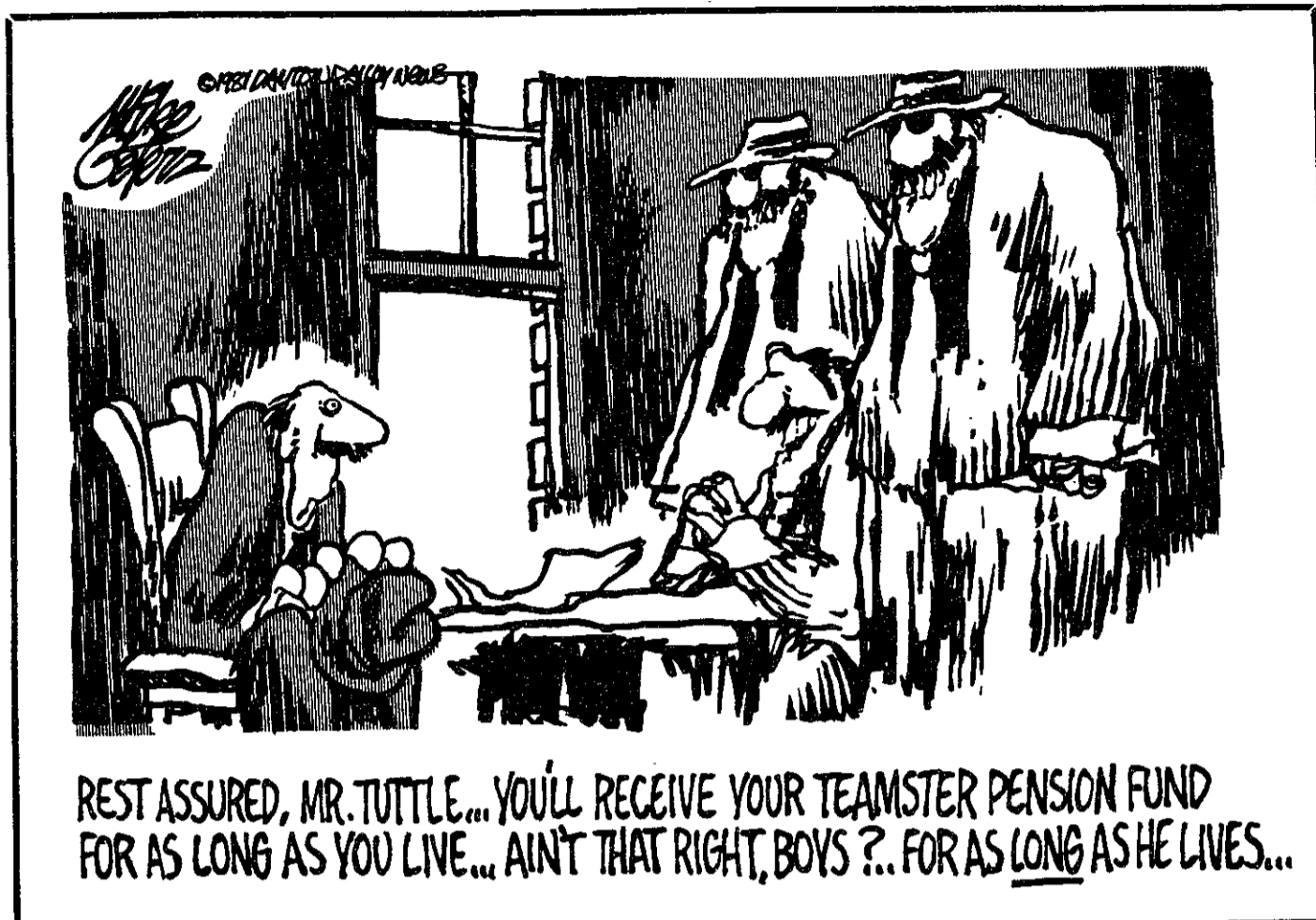
The protestors from Students Against Registration and the Draft were the most obnoxious in the crowd. One of them stole a flag from the hands of a Bush supporter, and threw it on a fire built by burning Cambridge police barricades. A friend and I accused him of stealing the flag and he denied it, but when we pressed him, saying that both of us had seen him do it, he became agitated and started chanting "hell no, we won't go". When we told him that we were going to report him to the CP's he quickly disappeared into the crowd.

A US out of El Salvador protestor conceded that he didn't really have a clear understanding of the politics of the ruling government or the revolutionaries. When I asked him how he knew that we should stay out he told me "we should stay out of all foreign countries." "Like Viet Nam and Korea?" I asked. "Right!" he replied. When asked about Nazi Germany, he responded "that was different" but couldn't explain how.

When I asked a gentleman wearing an ad hoc soldier of fortune get-up with a scarf over his face if he was embarrassed to be seen in public the way he was dressed, he told me "I'm on FEDERAL PROBATION and I've still got the balls to be here." I still have not found out what "Federal Probation" is, but it was funny. Last, but certainly not least, when I asked a young lady who was carrying a sign for the American Marxist-Leninist party if she believed that a Marxist government could work in the US, she admitted with a giggle that the sign was her boyfriend's and that she knew nothing about politics at all. Two thousand protestors indeed!

Besides the flag incident, the only really dangerous aspect of the protest was the rally organizers' lack of discretion in their selection of the "legal observers" and "security guards". These people seemed more interested in causing trouble than preventing it.

Well, perhaps someday a representative of the government will visit a university campus and will be greeted by wellwishers and concerned, informed, rational young adults with legitimate suggestions for reform in government. And perhaps some day Lobdell will be given four stars by the *New Yorker's* dining editor.



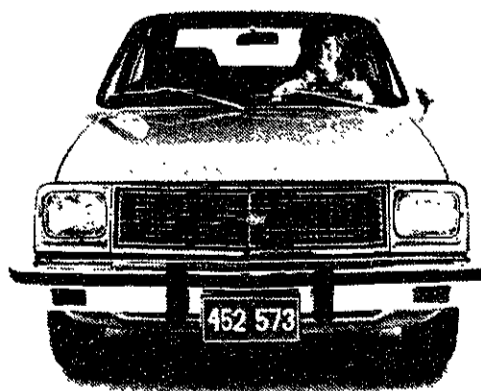
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Editorial policy

Editorials, which are marked as such and printed in a distinctive format, represent the official opinion of *The Tech*. They are written by the Editorial Board, which consists of the chairman, editor-in-chief, managing editor, and news editors.

Columns are usually written by members of *The Tech* staff and represent the opinion of the author only, not necessarily that of the rest of the staff.

Letters to the Editor are written by members of the MIT community and represent the opinion of the writer.

The Tech will attempt to publish all letters received, and will consider columns or stories. All submissions should be typed, preferably triple spaced, on a 57-character line. Unsigned letters will not be printed. Authors' names will be withheld upon request.

Queen election was corrupt

To the Editor:

An election was held last month, in which the people running the polling places and counting the ballots had a definite interest in the outcome as they were the sponsors of the referendum. Advance publicity of the actual time and location of the voting was sparse. The polling place was obscured by another event designed to attract only those who favored the proposition. Those who did manage to find the voting booth were strongly discouraged from voting against the proposition. The system of ballot counting devised by the operators of the election gave 28 votes to each person agreeing with them, and only 1 vote to each person opposed. Where was the election held? Russia? Cuba? North Korea? No, this election was held in Lobby 10 to choose a Homecoming Queen.

Despite the claims by Dennis Gorman and others that we should be happy with the result of the vote since nothing drastic happened, there is good reason to be disturbed by the election. Having the Social Committee run an election whose result is so important to them makes a fair election less than likely. The voting date and location were published in *The Tech* on Tuesday, October 20, but no opening or closing times were given. *The Tech* on the day of the election had absolutely no mention of the election.

The booth was adorned with a sign that said "Homecoming Weekend" and nearby another sign implored one to buy Homecoming tickets. One had to look very carefully to see that this booth was also for voting. Several students were loudly scolded for their "lack of school spirit" by the ballot takers when they voted for UMOC for Homecoming Queen. The vote counting system was set up so that a person voting for all seven candidates received 28 votes, while someone voting just for UMOC got only one vote. It's

hard to win an election with such odds against you. It looks like our friends at the Social Committee have learned how to run an election from the likes of Hitler, Mussolini, and Mao.

There are some points made in the letter from Dennis Gorman *et al.*, that are outright distortions of the truth that cannot remain unchallenged. Their "Method 2" of preferential balloting is a perversion of a legitimate system of ballot counting. This system heavily penalizes those who prefer only one candidate and want to give no other votes to any others. This candidate is assumed to be the least preferred when he actually is the most preferred. Any system that distorts the intent of a voter that much can't be fair. The letter makes vague references to uses of this system, but it is doubtful that this system was ever used in a fair election. The only merit this counting method has is that it greatly diminishes the influence of those who wanted UMOC and no one else. Gorman claims that "The Social Committee made it very clear that a preferential ballot would be used . . ." It was never mentioned that the system to be used was this "Method 2." The statement that "it was decided before the election that the second method would be used" is meaningless if

this news is not made public. Any system could have been used and the Social Committee still would make the same statement. Perhaps they hoped that people wouldn't mind if this absurd system was revealed after everything was over.

The statement "if you are opposed to having a Homecoming Queen you are clearly in the minority" is completely unsubstantiated. This statement is based on a landslide victory in an election which has already been shown to be heavily biased. This invalidates any meaning that could be obtained from this vote. Even if the election were fair, only 600 out of 4000 undergraduates voted in favor of a Homecoming Queen. Fifteen percent is certainly a small minority. Unfortunately, the position of this small minority was the same as that of an even smaller minority, the Social Committee, which was in a position to force their ideas on the MIT community. Gorman claims that people opposing a preferential ballot are trying "to distort the vast majority of the students' feelings." The corrupt election of the Homecoming Queen was the only time in which anyone distorted the views of the majority of students.

George King '85
David Krohn '83

Have 2.70 Homecoming

To the Editor:

I'd like to propose an alternative to Homecoming as it was recently held here. Rather than holding a Homecoming revolving around the football team, MIT's Homecoming festivities should revolve around an event that is unique to MIT and already has enthusiastic student support. I am referring to the 2.70 contest.

You can't build school spirit from nothing, but most students are already interested in the con-

test. Almost every living group has a favorite competitor to cheer for. The 2.70 contest packs 26-100 well beyond its legal capacity for two consecutive nights. What other event prys people their books with such efficiency?

The 2.70 contest is an event that students here can enthusiastically support. Let's show some real school spirit and crown next year's Homecoming Queen at the 2.70 contest.

Ellen Kramer '83

Voting method not listed

(Continued from page 4)

have turned UMOC's plurality into more points. Perhaps not, but so what? An informed voter marked his choice and abides by the result. But the Social Committee undertook the duty to the voters, had the authority to explain the ballot, had the moral responsibility to do so, and suppressed, misrepresented, or failed to reasonably disseminate material information of which they were the sole possessors. To state my opinion very clearly: they have perpetrated a fraud on the voters. I suggest that you stop taking courses in statistics so that you can excuse your actions, and start behaving in a more responsible manner to your voters who imposed their trust in you.

While you think that a vocal minority opposed to a Queen should not be able to control the election, I think that a silent minority has done considerably more damage to the election merely by running it.

Some other issues: the *Boston Globe* (page 31, 10/25/81) denigrated the 1978 UMOC contest as "an off-beat alternative to the Homecoming Queen Competition." I ran for UMOC in '76, '77, '78, '79, won the last two, and am now ineligible to run because I am in APO. My "off-beat" efforts have raised nearly \$5,000 for charities, and have entertained the harried MIT community. APO and the UMOC candidates work very hard, so I hope that you appreciate the well-intentioned, humorous intrusions on your busy schedules. I'll thank everyone for making MIT more bearable by having enough school spirit to smile or speak to each other in the halls, and not just when a UMOC candidate wants a contribution. Talk to a gnurd today and maybe he won't be a gnurd tomorrow (well, maybe next week), and that will be of more enduring value than a divisive election.

Leo P. Harten G

Desk worker disputes BSU story

(Continued from page 4)

1) I would like to think that Mr. Contreras misheard what actually was said. Otherwise . . .

2) Whether or not Austin saw his card in the correctly filed place the week before is irrelevant. Cards disappear from the Rolodex faster than you can say "reverse discrimination."

3) Mr. Contreras sounded surprisingly aggressive over the phone so I couldn't tell if he was coming over to talk or to tangle.

4) According to the MacGregor desk clock, the desk was not closed early.

5) No one "sought" out the desk captain, as far as I know.

6) Most of the desk workers I have talked to indicated they would have done the same thing, but not for racial reasons. Anyone who works desk knows what flak you have to put up with

sometimes.

In the spirit of increasing the awareness of the MIT community I have some important points to consider.

1) If Arnold Contreras was not looking to blow this way out of proportion why did he bring a *Tech* reporter over to MacGregor the night of the incident even before he knew about the card.

2) The dialogue in the BSU letter and the dialogue in the *Tech* article about the incident did not match. Why didn't the BSU letter mention this?

3) Arnold Contreras is aspiring to run for UAP.

Finally, I agree with the administration that it would be best for everyone concerned if this got resolved as soon as possible but I'm not going to sit here and get raked over the coals unjustly. Third degree burns leave scars.

Harold Gulliver '84

UA News

HELLO!!

The UA News appears regularly in the campus media. The Undergraduate Association uses it as a way of communicating important issues to the student body. Many opportunities for involvement and formal meeting notices will be posted in the UA News. Deliver all items to the UA Office, Room 401 of the Student Center.

Space is available to campus organizations for announcements. All submissions should be sent to the UA News Editor on the Friday prior to the issue in which the announcement is to appear. Deliver all items to the UA Office, Room 401 of the Student Center.



How Will You Ever Find Time?

How can you find time for it all? For classes? For problem sets? For undergraduate research? For undergraduate seminars? For sleeping? FINDING TIME AT MIT: undergraduate research. How can you get involved? Find out on Tuesday, November 10, at 3:30pm-5:30pm in the Bush room (10-105). Sponsored by UROP and UASO. Refreshments will be served.

NOM COMM

Interviews for positions on the Nominations Committee will be held on Wednesday, November 11, at 7:30pm in room 400 of the Student Center. Anyone interested in being on the Nominations Committee this year should attend this hearing. Any questions contact: Gerry Fitzgerald (225-8758).

Class of '84

The '84 Social Committee will meet on Wednesday, November 11, at 9:00pm at Baker House. The Class of '84 Council will meet on Monday, November 16, at 8:30pm at East Campus. Watch for Beaver-shirt T-shirt and sweatshirt sales.

Chinese Martial Arts Exhibition

A Chinese Martial Art Exhibition sponsored by MIT Chinese Student Club and Boston Wu-Tang Chinese Martial Art Association will take place at MIT Kresge Auditorium on Saturday, November 21, at 1pm. The exhibition, presented by seven masters of Wa-Tang System, will feature styles of from Northern China. Tickets will be on sale the week of November 15, in Lobby 10. Information contact: Tony King — 494-1308, Chen-Dao Tin — 254-4198, or Yen-Lu Chow — 494-1589.

Freshman Council

The next Freshman Council meeting will be on Tuesday, November 17, at McCormick Hall at 7:00pm. Any freshman interested in being on the council can still join by completing a petition and returning it to the UA office. Petition can be picked up at the UA office. Any questions contact Rich Feldman at 247-8691 or Rich Cowan at 225-7217.

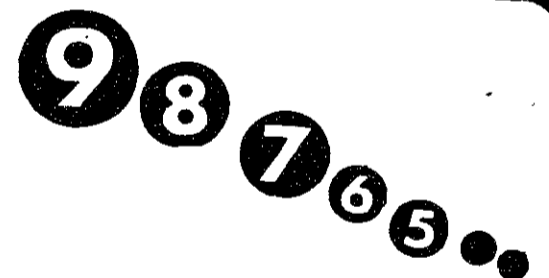
TCA

Technology Community Association will be selling UNICEF Christmas cards in Lobby 10 on November 19, 20, 23, 24, and 25. The cards will be available in the TCA office (W20-450) following this sale.



Buses to New York City

The Undergraduate Association will be sponsoring three round-trip buses from the MIT campus to New York City. The fare will be \$25 for the round trip. Buses will leave from in front of McCormick Hall on Wednesday, November 25, at 3:30pm and will discharge people at either Penn Station or Port Authority. Return buses will leave from both Penn Station and Port Authority on Sunday, November 29, at noon. Tickets will be sold in Lobby 10 starting Thursday, November 12. If you have any questions (or would like to help) call Ken Dumas at 3-2696 or 5-7138.



Commons Countdown

For Wednesday, November 11, the expected meal plan balances for freshmen and sophomores using up minimum requirements is as follows:

"360" Plan — \$139
"310" Plan — \$121
"260" Plan — \$113
"210" Plan — \$106

Student Committee on Educational Policy

The next Student Committee Educational Policy (SCEP) meeting will be on Thursday, November 12, at 7:00pm on the fourth floor of the Student Center. The state of the writing requirement proposal will be discussed. Also the upcoming meeting of the members of SCEP with MIT's Provost will be discussed. There will be an update on all of SCEP's committees. Everyone is welcomed to attend. Refreshments will be served.

STOP BY

The UA has many projects in the works. Please call or stop by if you have any ideas or would like to help. If you have any comments or suggestions please contact John DeRubuis (UAP), Ken Dumas (UAVP), Joyce Pollock (Secretary General) or Bob Wallace (Special Projects Director). The UA office is located on the 4th floor of the Student Center, Room W20-401. Telephone x3-2696.

feedback

Service widens options

(Continued from page 4)

Secondly: even though he admitted that the social life "of many MIT people, male and female, is far from ideal," he proceeded to imply that almost anyone can find dates. The fact is that MIT's male/female ratio is at best discouraging to men, and often causes them to assume any MIT woman already has all the dates she could possibly want. This is equally unfortunate for the women of whom the assumption is not true, for it may make them very unlikely to meet men they like. Growing up in a world in which the sex ratio is approximately even cannot possibly prepare one for the MIT experience. The environment here is not natural, and is not something with which most students will ever again have to deal. We feel that any services which reduce the amount of effort which must be expended to cope with the situation can only be good.

Mr. Snow also stated that responding "3" or "4" indicates that the respondent is looking for sex alone. Perhaps he did not have the questionnaire in hand when he wrote the column, or perhaps he was too busy basking in his hatred of the Yankees to read on. If one takes the trouble to read further — as suggested by the note which both "3" and "4" carry, "specification under 'sex'" — one does find a section which asks how important sex should be in a relationship. This allows a member to reject the idea of sex before marriage, something which society at large generally makes quite difficult.

There is an additional paragraph of the column which has no more than laugh value. Mr. Snow indicated that there is a misspelling of the word "discreet," which is regrettable, however he implied that this word was used in connection with another question which it had nothing at all to do with.

We agree with Mr. Snow that dealing with social difficulties is part of the learning and growing process, however Campus Match Service does not stunt the in-

dividual's social development. Instead, it is an option which he/she may exercise in order to broaden his or her social horizons.

Bill Chambers '81
Michael Klopman '84

The Technology and Culture Seminar at MIT will sponsor a public forum
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- November 16, IBM Pre-Recruiting Reception; Lobby—Building 13, 3-5:00. Refreshments.
- November 17, IBM Recruiting for permanent positions.

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Chemists and Chemical Engineers study lithography technology, manufacturing engineering, materials development and analysis, process engineering, quality engineering, and semiconductor design.

Industrial and Manufacturing Engineers engage in electrical packaging, facilities engineering, industrial and manufacturing engineering, materials management, quality engineering.

Computer Scientists and Computer Engineers work on such projects as application programming, computer-aided design, electrical communications, language programming, mathematical analysis, microcode development, software engineering, systems architecture and analysis, and systems programming.

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DEVO, November 5, at the Orpheum.

First impressions aren't always accurate: despite some initial misgivings, Devo's show at the Orpheum was a wicked good time.

I entered the Orpheum only to find a Club Devo shop in the lobby. The overpriced baubles being hawked included jumpsuits, plastic pompadours, and "energy domes." Trendy is as trendy buys, I guess.

The next item that caught my eye was the audience slowly filling the hall. A fellow staffer at *The Tech* had asked me "Devo—they're hot, aren't they?" I expected a high school crowd of trendies, but hoped that that would not be the case. My prayers were not answered; many had lightened their wallets at the boutique, while others

wore homespun spud-threads — one guy even wore a green pail on his head.

After I made my way to my seat and successfully negotiated with the Orpheum staff for the use of my camera (albeit flashless) muzak started playing. The annoyance at this intrusion upon my eardrums faded as I realized that the tunes were from Devo's muzak cassette being sold downstairs. Besides being incredibly well done, the tunes were ultimately *devo*. Being one of the finest examples of de-evolution, muzak is essentially a pasteurization of music which doesn't intrude as we go about our business.

The concert-goers were first treated to five Devo video presentations, including the classics *The Truth about De-evolution*, *Satisfaction*, and *Whiptease*. My favorite

sequence, despite my growing fears of a vicarious concert performance, was a vicious tussle between Ken and Barbie — remember them? — in the *Love without Danger* snippet. While these were well-done and a blast to watch, I yearned for the pride of Akron, Ohio.

Finally, the movie screen rolled up and the curtain opened, revealing a mockup of a Greek temple, like the entrance to an ersatz Greek restaurant. Riding conveyor belts between the pillars, the musicians gave the impression of pressing onward without really going anywhere. To top it off, the pillars doubled as light bars and the backdrop put in overtime as a screen for slide shows.

Given this elaborate setup, the show was almost an anticlimax. Devo whipped



Through being



through tunes from *New Traditionalists* and *Freedom of Choice* with amazing ease and sound quality. I almost thought that they were lip-synching the songs because the sound was so lush and full. Only the occasionally-muffled lyrics gave away the answer to the proverbial "Is it live . . ." question. While all the tunes were quite good, "Jerkin' Back 'n' Forth," "Girluwant" and "Whipl" were exceptionally so.

When the curtain first dropped, I felt really robbed, but soon as the music began anew, I knew all was not lost. What had been the archway was now a simple platform, supporting Mark Mothersbaugh's struggling through "Race of Doom." The band thrilled the masses with some of their best known work from the first two Devo

albums (including top-rate renditions of "Jocko Homo" and "Uncontrollable Urge") and finished off the set with "Gates of Steel." "Uncontrollable Urge" showed more energy and emotion than the rest of the concert, with Mothersbaugh's lead vocals becoming increasingly strained and whiny. "Jocko Homo" featured the band swinging, simian-like, from the rafters and Mothersbaugh working his way through the audience, posing the immortal question "Are we not men?" to various members of the audience.

The first encore, "Beautiful World," brought Booji Boy, everyone's favorite spud, to the stage. The paeans of Mr. Boy, the manchild who represents devo theory made flesh, further reinforce the Orwellian visions of the studio and video versions of

the tune. "Working in a Coal Mine," the final tune, brought a smoke screen, miner's caps (batteries included), and mining tools in lieu of instruments. The vocals were the only parts of the tune not on tape. The video of "DEVO Corporate Anthem" after the curtain had fallen for the final time seemed a fitting finale.

It was then 9:25. DEVO, Inc. and Don Law had struck a decisive blow for Reaganomics and the American way of free enterprise. While the concert was a blast, the \$12.75 ticket price was a real ripoff for one hundred minutes of concert, including videotapes, with no warmup group. What if they gave a concert and nobody came?

Eric A. Sohn

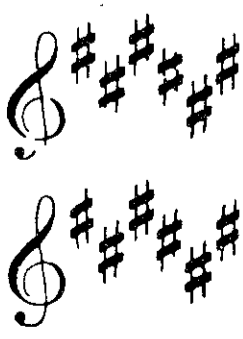
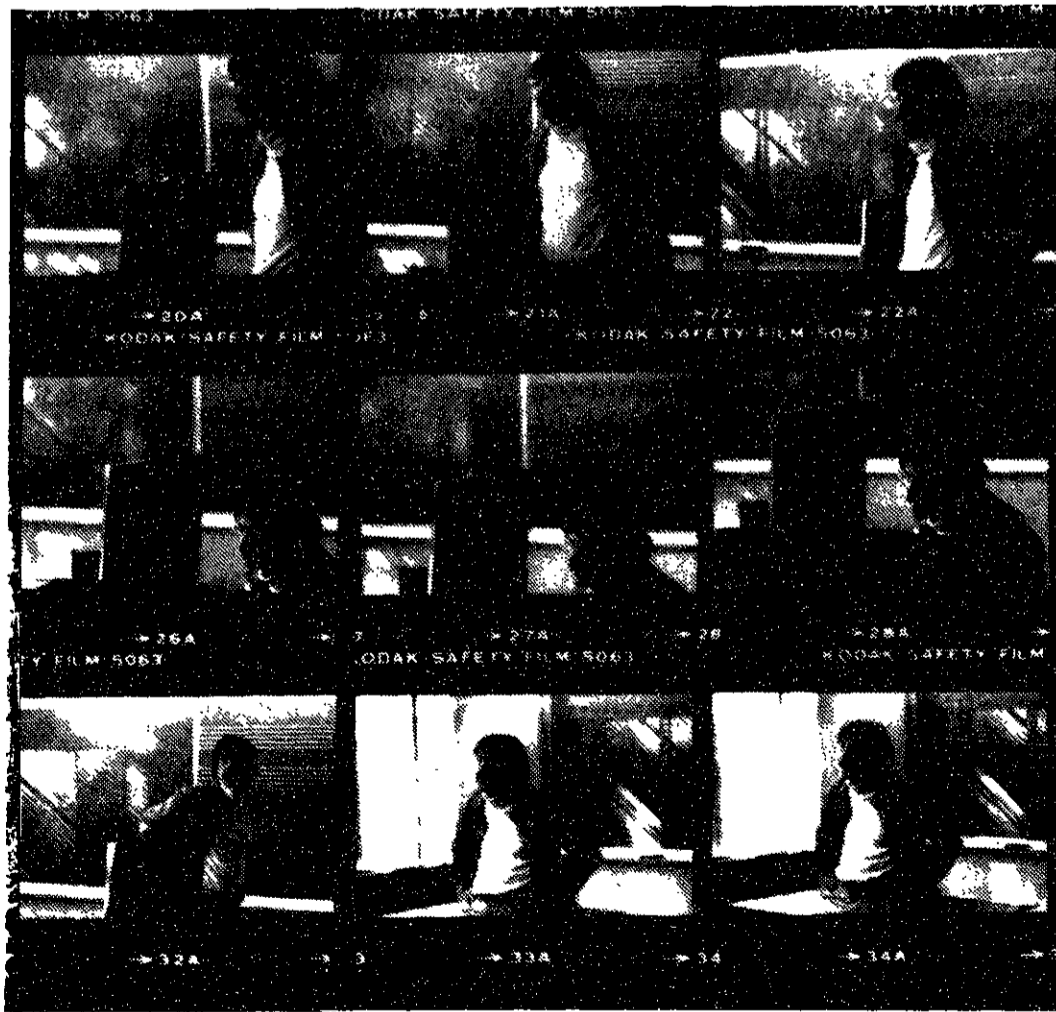
Harbison in Theory and Practice

Editor's note:

Have you been bemoaning the fate of serious classical music in the Arts section of *The Tech*? Do you wonder what ever happened to our former intrepid opera-goer Jonathan Richmond? I wondered too, but just this week I received a letter from said intrepid reporter. He knows what his fans want (what I want too — more copy), and has supplied us with another of his lucid analyses straight from Lousiland (California, remember?). So now, without any further delay . . .

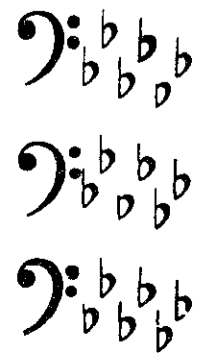
Some people will be surprised to hear me say that one of the things I miss most about MIT is its musical life which is energetic and full. And, one of the most remarkable people on the music faculty there is composer John Harbison whose new violin concerto was given in Zellerbach Auditorium on October 21, following its West Coast premiere the previous night in Oakland. The Oakland Symphony Orchestra was conducted by Calvin Simmons on both occasions and Rose Mary Harbison, the composer's wife, played solo violin.

John Harbison, having graduated from Harvard, studied composition with Boris Blacher in Berlin, won first prize in conducting at the Salzburg Mozarteum under Dean Dixon and Herbert von Karajan, and performed in the *Spandauer Kammer* under Hans-Martin Schmidt. At Princeton, he then studied composition with Roger Sessions and Earl Kim. Following five years as a junior fellow at Harvard and a Rockefeller Foundation composition residency at Reed Colelge, he was appointed to the MIT faculty in 1968. Although foremost a composer, he enjoys teaching MIT students because they "don't seem to have pre-conceptions about what music is about. They are straightforward and will say what they think — they are not given to fakery." In turn, Professor Har-



bison is admired and respected by his students.

The concert started with Vaughan Williams' *Fantasy on a Theme by Thomas Tallis*. Possibly just a little too heavy, and with a few messy patches; I was nonetheless impressed by the tremendous stereo effect of the sustained tense string vibrancy on the left matched by the relaxed legato to right. Qualities to come in useful for the Harbison piece.



Harbison music is surround music. It grabs all the senses from all directions in a mixture of excitement and beauty too rarely found in modern music. Effect is emotional and direct — not gimmicky — and is therefore sincere.

The Oakland Symphony performed the violin concert with the openness required to ensnare the audience in harbison 3D magic. Following cruel dissonances sharply brought home, a beautiful blend of violin and piano came in, latent emotion trying to break free in the former, a fearlessly free-roaming devil-may-care ease in the latter. And then, the other strings came up to meet the solo violin of Ms. Harbison, came up as a diver surfacing, combining and surrounding in a dismembered fever, a wayward flute innocently floating in as a nightingale. Then catastrophic slams, frenetic solo fiddling.

Ms. Harbison continued to stun into the second movement, an intense and lonely wanderer through a maze of harmonies; in the third movement her virtuosic display was completely overwhelming, Vivaldi-like flourishes here, Bartok-like conflicts there. Percussion was excellently played and added to the effect so beautiful, slick and exhilarating, the orchestra itself rolling over as a wave: a terror to the soloist, yet holding her buoyant and enabling her to shine.

To end the evening, Janek's *Sinfonietta* was given with firecrackers in the brass, color and brilliance throughout. This was the first time I heard the Oakland Symphony. It will assuredly not be the last.

Jonathan Richmond

Mr. Richmond is currently causing trouble at the University of California at Berkeley. He threatens to return in February.

(article reprinted courtesy of *The Daily Californian*, with permission.)

Feature

Commons as a night out

By Joseph Romm

You are sitting at a properly set table with an elegant white tablecloth, one red rose for a centerpiece, and cold water in good crystal. You are being served reasonable food by a well-dressed, competent, attentive waiter.

Are you enjoying an expensive night on the town?

No. You're enjoying Walker Community Dining (WCD) for the price of a commons dinner.

WCD is run under the auspices of Walker Commons Committee, and is actually an implementation of a recommendation by the Kasakian Report of 1979 to "bring students in closer contact with the larger MIT community."

Members of the faculty who were present at the dinner Friday, October 30, included Frank Morgan, Barry Zevin, Charles Holt, Pamela and Kim Vandiver, Guy Concolmagno, and Greg Olsen.

WCD Dinner Coordinator, Ken Meltner '83, says, "It's no great problem to find faculty, but students who don't know about the program are deterred by having to pay \$5.37 for a commons dinner."

According to Walker Commons Committee Chairman, Lou Konopelski, "The difficult part is to get students to go the first time... No one has yet told me they didn't like it."

WCD is currently run every second Friday at 6:00pm and fills four large tables at Walker, although Meltner expects that "as more students find out about it, we will have to expand the program."

WCD is just one of the many programs that the Commons Committee runs. According to Konopelski, "Walker Commons Committee has had some substantial accomplishments. We've had a salad bar installed for dinners, we got Pritchett open for breakfast on weekends, we've made numerous menu changes, and just recently we arranged for a system where students on commons can get unlimited ice cream and beverages at Walker."

He notes that, "Students underestimate the influence they can have on the menus through a commons committee. For example, at our suggestion, braised celery and Dutch potato salad have been removed from the menu. Conversely, we've also doubled the number of times lasagna appears on the menu cycle... Our record shows that we get things done."

Meltner adds, "We just don't have enough student members to do all the things we'd like to do. We're trying to increase our visibility through the Walker Community Dining Program. We hope that as people see that the Commons Committee does worthwhile things, that more people will join us."

The consensus at my table was that WCD was very worthwhile. The food seemed to taste better than usual, the Walker line was avoided, and the waiters, Debbie DesRouches and Bob Hill, were pleasant as well as competent. According to Hill, "The whole program is a different experience for the Walker student staff, and we thoroughly enjoy it."

The faculty present at the table certainly add a new dimension to dinnertime discussion, and potential guests for the future include Paul Gray and Louis Menand.

At my table, Guy Concolmagno reminisced about MIT in the early seventies, and Frank Morgan talked a bit about soap bubbles before we got into a raging debate about feuding among

dormitories ("they act just like Greek city-states") and feuding between dormitories and fraternities... and... and if you want good cheap food in a nice atmosphere together with stimulating student-faculty discussion, sign up for WCD, or if you're from a different city-state start a similar program in your living group's own dining hall.



Waiter service returns to Walker dining, at least on a limited basis. (Photo by Joseph Romm)

Zeta Psi moves into new house

By Max Hailperin

Zeta Psi fraternity moved to 233 Massachusetts Avenue this weekend with the help of a seven-hundred-thousand dollar Independent Residence Development Fund (IRDF) loan from the Institute.

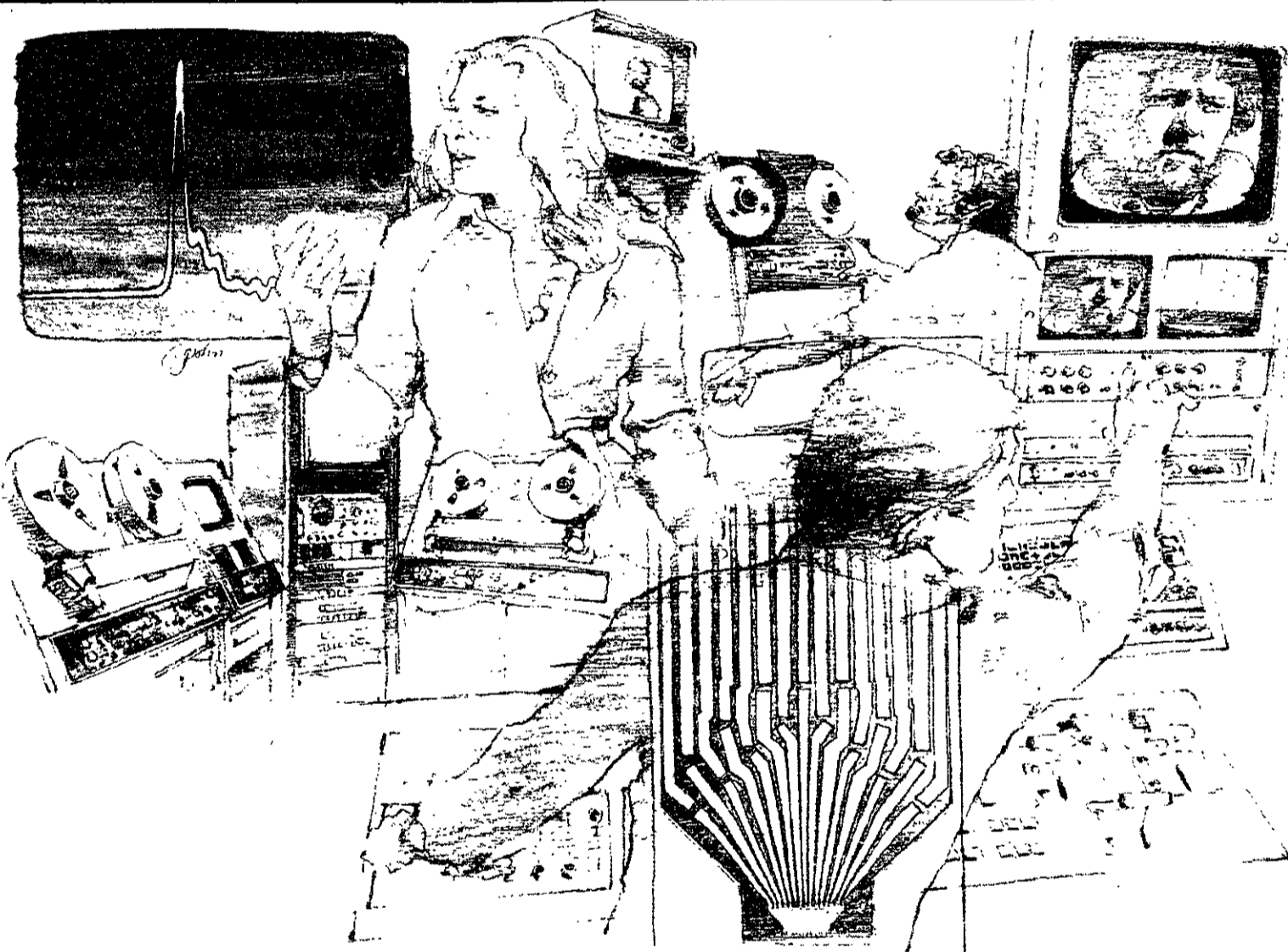
The IRDF is an alumni endowment fund used exclusively for long-term low-interest loans to independent living groups. Because it makes this purpose clear in its solicitations, it is able to loan money at a three percent interest rate which would normally be forbidden by the "prudent man" laws under which the Institute operates.

According to Stephen D. Immerman, Business Advisor to Fraternities and Independent Living Groups, the Zeta Psi loan is one of the biggest in IRDF history, and because it follows the recent Alpha Tau Omega-Kappa Sigma construction and major energy-conservation remodeling at several fraternities, is contributing to a depletion of the fund. While the IRDF board considered the needs of other living groups before committing the money to the Zeta Psi project, Immerman thinks that the fund's emergency reserves are uncomfortably low. According to Immerman, "[Although] only

\$250,000 is encumbered yet, if a house burnt down right now, we would not be able to rebuild." Immerman explained that the IRDF is already conducting an extra fund drive to help remedy this situation and hopes to double their alumni contributions for the year.

The fraternity's new home is unique in the presence of commercial property on the first and fourth floors. According to Immerman, the Institute and fraternities prefer not to share buildings with commercial establishments, but are becoming more willing to do so because of the shortage of suitable buildings. "We would much rather renovate than build," he explained, "[and] it took us three years to find this building."

On the interior decorating house president Tom Popik '82 commented, "We worked very closely with the architects. The way the house is designed reflects our values." He mentioned a skylight-capped spiral staircase, the use of wood trim and dining room flooring, and a layout which forces brothers to interact with one another. According to Popik, Zeta Psi will host a housewarming party open to all students on the twenty-first.



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It's not too late.



Eastgate to spray for cockroaches

By Laura Farhie

There is a serious infestation of cockroaches in Eastgate apartments, according to a member of the Eastgate Community Association (ECA), Reynold Verrett G. This fall term the ECA has given the cockroach problem a high profile, reported the President of ECA, Carol Ashdown G. She said that as a result of the ECA's efforts, the number of tenants consenting to have their Eastgate apartments sprayed next week has increased from 60 percent to 95 percent.

"It [the cockroach problem] is bad enough that people who are trying to fight it with good housekeeping, Roach Motels, ... are still having a problem," claimed Ashdown. She added, "Some apartments are bad enough that roaches are running around during the daylight." Verrett complained, "When the exterminator sprayed my apartment one month ago, I must have swept 200 to 300 dead roaches from the floor."

One reason why Eastgate has a cockroach problem is that there is more cooking and more food spillage than in other dormitories, according to Assistant Director of Housing John Woodbury. Verrett added that there are no incinerators in Eastgate, so people must dispose of food in garbage pails, which are not always properly covered.

"It is possible that roaches could be brought in from other places," said Woodbury. Verrett suggested that since Eastgate apartments are not furnished, people might bring in roaches in their furniture. "People bring them in their furniture and boxes," agreed Ashdown. She added, "They [cockroaches] love to hide in supermarket packages."

The ECA has urged all Eastgate residents to have their apartments sprayed next week because "if you spray the building top to bottom and you have a low level of cooperation, it will not be effective," said Ashdown. She explained that the cockroaches would simply harbor in the apartments not sprayed and then would migrate back to the other apartments once the spray loses effectiveness.

"In the past we have had roughly 60 percent cooperation [tenants who consented to have their apartment sprayed]," reported Ashdown. She added, "There are a lot of reasons why there was not effective cooperation." The reasons "range from 'It is harmful' to 'I would rather not be bothered,'" explained Woodbury.

"Nobody claims that the spray is not toxic," said Ashdown. She stressed, however, "We have contacted knowledgeable people all over the country and have determined that it [the spray] is safe. The chemicals have no long-term harmful effects." Woodbury said that the Cal-Mar Pest Control Company which does the spraying and the MIT Medical Department are among the sources that assured the ECA that the spray is safe.

Some Eastgate tenants expressed their concern about the effects of the spray on their children. Specific concerns were that there are a lot of newborns, and that children tend to put objects in their mouths. "We have been assured that apartments will be safe for children," reported Woodbury. Ashdown said that among the precautions publicized is that children's toys be contained in plastic garbage bags during the spraying.

After two ECA meetings concerning the cockroach problem, one of which the president of Cal-Mar Pest Control attended, and after various information flyers were distributed throughout Eastgate, the ECA has gotten the consent of over 95 percent of the tenants to spray the apartments. "We managed to show the people that it is important," said Ashdown. "We have done an effective job."

This Friday an information sheet will be distributed among the tenants which gives general information about cockroaches, tells tenants what precautions to take during and after the spraying, and gives advice on housekeeping to prevent cockroach infestation in the future. The apartments will be sprayed throughout next week and then sprayed again the first week in December.

Stahl speaks on TV news

By Eric A. Sohn

CBS White House correspondent Leslie Stahl, described by MIT President Paul E. Gray '54 as "a good friend and close associate," lectured on the vicissitudes of news reporting Tuesday night.

Stahl's lecture focused on an insider's comparison of the Carter and Reagan presidencies; she punctuated her talk with a number of anecdotes.

Stahl explained that there are three types of television news. The first kind is exemplified by a reporter covering a story and interspersing it with newsworthy video footage or an interview. The second is a presentation via panel discussion or analysis. The third is coverage of the process of gathering the news, as in crisis or election presentations.

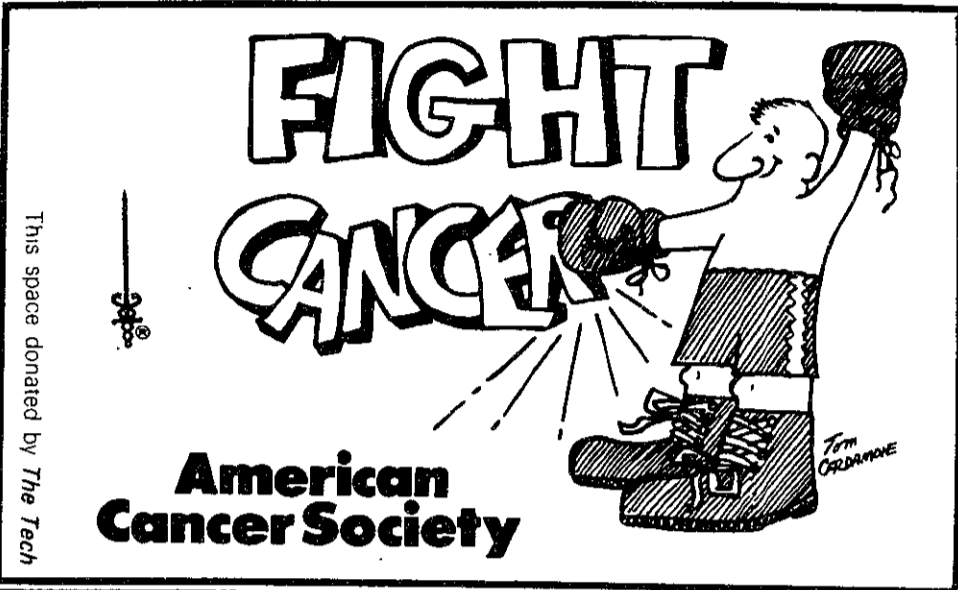
A typical White House news day begins with an early morning briefing, Stahl noted. The regular noon briefing gives a reporter an hour to prepare a description of that evening's story for the network officials. At 4pm, the length of the story is determined, and the reporter has two hours to prepare and produce one to two minutes of television coverage.

Stahl continued to defend the status quo of press handling of the news during the question and answer period following the 40-minute lecture. She admitted, however, that she was one of the "bad guys" in the Carter press corps.

Television supplies headlines, Stahl said, because stories cannot be covered fully during 75 seconds of air time. Issues are not created by the network, she continued, they merely follow the lead of gossip rags after public outrage has become sufficiently voluminous.

Stahl, who started her career in Boston's electronic media community, has held many of television's firsts. She became the first woman morning and evening news anchor at CBS, as well as the first female election anchor and White House correspondent. Stahl has also remained active in education, serving as a trustee of Wheaton College for the past eight years.

The lecture, third in *The Tech* Centennial Lecture Series, drew approximately 150 people to Room 10-250.



FinBoard funding cuts believed "unjustified"

(Continued from page 1)
budget for CSC. "Four hundred dollars does hurt," he said, "but a two to three percent cut just means trying to raise an extra little bit." According to King, the CSC was informed that this cut was made due to inflation. According to Austin, the BSU had its funds from FinBoard cut

by fifty percent. Austin said he felt this cut was "unjustified." Peereboom said that, from fiscal year 1979-80 to fiscal year 1980-81, FinBoard funding for ethnic groups increased from \$3631 to \$7436. Included in this fiscal year's funding, he said, are \$2150 for BSU and \$1600 for CSC.

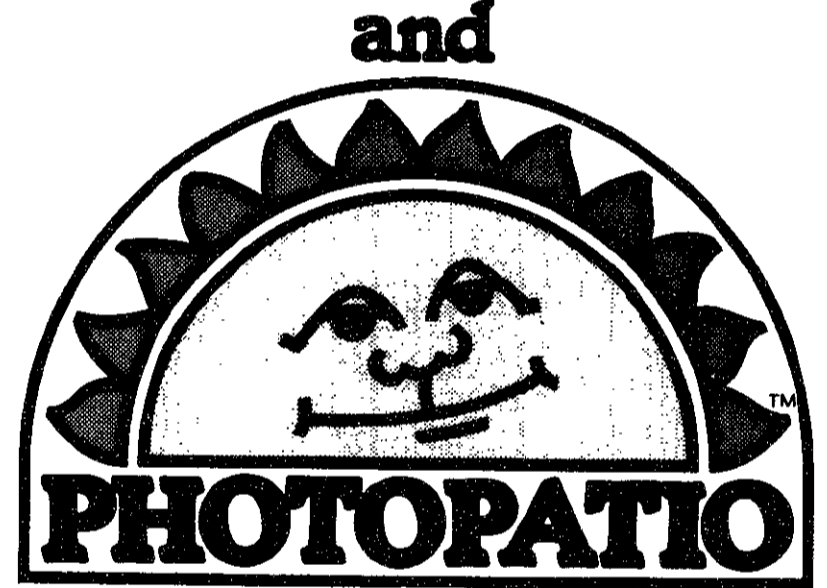
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Announcements

Math Tutors are needed for MIT's **Secondary Technical Education Project (STEP)**. Students (work-study eligible and non work-study) are needed to tutor students at the Umana Harbor School of Science and Technology (Boston Public Schools) in Basic Math (grades 7 & 8), Geometry, Algebra I, Algebra II/Trigonometry. Tutoring sessions will take place at The Umana School during regular school hours. Hourly rate: \$4.95/hr. For an application please contact Robert C. Hayden, STEP - Director, MIT 20B-129, 18 Vassar St., Cambridge, MA 02139, 253-7063.

* * * *

The **Massachusetts Internship Office** has nearly 400 volunteer positions currently on file. Although most internships are on a volunteer basis, there are some positions that offer pay to those who qualify for work-study grants from their schools. Most positions require about 10 to 15 hours per week. For more information call the Internship Office, which is located in the State House at 727-8688.

* * * *

The **Youthgrants Program** of the National Endowment for the Humanities will offer a limited number of awards to young people in their teens and twenties to pursue non-credit, out-of-the-classroom research projects in the humanities. The deadline for receipt of completed application forms is November 16, and funded projects begin the following May. Up to 75 grants will be awarded, offering as much as \$2,500 for individuals, and a few group grants up to \$10,000 (\$15,000 for exceptional media projects). Youthgrants are intended primarily for those between 18 and 25 who have not yet completed academic or professional training but can demonstrate the ability to design and perform outstanding humanities research and translate that into an end product to share with others. A copy of the guidelines is available for review at the Placement Office.

* * * *

The **National Research Council** announces its 1982 Research Associateship Awards Programs for research in the sciences and engineering to be conducted in 18 Federal research institutions, whose laboratories are located throughout the United States. The programs provide Ph.D. scientists and engineers of unusual promise and ability with opportunities for research on problems largely of their own choosing yet compatible with the research interests of the supporting laboratory. Initiated in 1954, the Associateship Programs have contributed to the career development of over 3500 scientists ranging from recent Ph.D. recipients to distinguished senior scientists.

Approximately 250 new full-time Associateships will be awarded on a competitive basis in 1982 for research in chemistry, engineering, and mathematics.

and in the earth, environmental, physical, space, and life sciences. Most of the programs are open to both US and non-US nationals, and to both recent Ph.D. holders and senior investigators.

Awards are made for a year with possible extensions through a second year; senior applicants may request shorter tenures. Stipends range from \$22,400 a year for recent Ph.D.s to approximately \$50,000 a year for Senior Associates. Allowances are made for relocation and for limited professional travel during tenure. The host Federal laboratory provides the Associate programmatic support including facilities, support services, and necessary equipment.

Applications to the Research Council must be postmarked no later than January 15, 1982. Awards will be announced in April.

Information on specific research opportunities and Federal laboratories, as well as application materials, may be obtained from the Associateship Office, JH 610-D1, 2101 Constitution Avenue, N.W., Washington, DC 20418, (202) 389-6554.

* * * *

Internship Information: The Career Planning and Placement Office has received information of many summer and fulltime internships, both paid and un-paid. For more information and applications, you are welcome to visit the Career Planning & Placement Office, 12-170, x-4735, see Sandy Pierson.

Summer Internships

Environmental Intern Program. Dec. 7 deadline, for juniors and grad students in all disciplines, involves employment on a project dealing with environmental issues.

Exploration Summer Program. Wellesley College, Nov. 30, 1981 deadline, a teaching internship for undergrads or grads.

Harvard Medical School, N. Eng. Reg. Primate Center, March 31, 1982 deadline, a research internship for undergrads.

McDonnell Douglas, St. Louis, MO, deadline Feb. 1, 1982, for juniors and grad students with background in engineering and computer sciences.

The Newspaper Fund, Inc., Minority Program, Nov. 26, 1981 deadline, for minority students interested in journalism. For more information on summer internships see Sandy Pierson, Career Planning & Placement Office, 12-170, X-4735.

Full-Time Internships

Carnegie Endowment for International Peace, Feb. 1, 1982 deadline, for graduating seniors or 1st or 2nd-year grad students who have a serious interest in foreign policy. See Patty Joffee E53-460, X3649.

Environmental Intern Program, Dec. 7, 1981 deadline.

Groton School, Jan. 15, 1982 deadline, for recent grads interested in teaching at a boarding school.

International Developmental Intern Program, Feb. 15, 1982 deadline, for post-grads. Implement AID's foreign assistance programs overseas.

Presidential Management Intern Program, Washington, D.C., Dec. 11, 1981 deadline, for recent engineering grads interested in forestry products industry. See Sandy Pierson, 12-170, X-4735.

* * * *

Activities

On November 13, 1981, **IBM** will be making a presentation at 6pm in Room 10-105, the Bush Room, sponsored by the National Society of Black Engineers, MIT chapter.

* * * *

Lectures

There will be a Teach-In entitled **"How to Prevent Nuclear War"** on November 11, Veterans Day, to be organized by MIT faculty members in conjunction with the Union of Concerned Scientists. Contact Scott Paradise x3-2983 for further information.

* * * *

On November 12, from 4 to 6pm **Women in Politics — A look at State Government** will be discussed in the Cheney Room (3-310). Evelyn Murphy, former Secretary of Environmental Affairs under Mike Dukakis, will talk about her experiences as a woman in state government. She is currently the Director of the Institute for Toxic Waste Management, a visiting professor at Tufts Univ. and a columnist for *Equal Times*. In 1982 she will be campaigning for Lt. Governor of Massachusetts.

* * * *

The political and cultural persecution of the **Kurdish people**, a large ethnic minority in the Middle East, will be the subject of a lecture to be held Wednesday evening, November 18 at 8pm in the Harvard Science Center, 1 Oxford Street, Cambridge. Donation is \$3. The event is co-sponsored by Cultural Survival and the Center for Middle Eastern Studies at Harvard University. The speaker will be French journalist and writer Gerard Chaliand, author of *People Without A Country*.

* * * *

Off Campus

The **United Nations Association of Greater Boston** is sponsoring an International Careers Forum to introduce students to professionals in careers with international implications. Participants will include professionals from the fields of banking, brokerage, business, journalism, the Peace Corps, and non-profit organizations. To register for the fall session, please contact Elizabeth Reed or Joanne Briggs in the Career Planning and Placement Office, Room 12-170, ext. 4733.

* * * *

Have you been ripped off lately? Do you feel you've been had? If your complaint is for \$750 or less, take it to **Small Claims Court**. It's simple, fast, and you don't need a lawyer. Let the MASSPIRG advisory service at Boston College help you, Monday through Friday, 10am — 3pm, at 969-0100 ext. 3516. MASSPIRG is a non-profit, student directed organization.

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Interested in children? Teenagers? Creative education? The **Cambridge School Volunteers, Inc.** needs you as a tutor, an aide, a big sister or big brother from kindergarten through high school. Gain valuable experience while learning about and making a contribution to the community. For more information call 498-9218.

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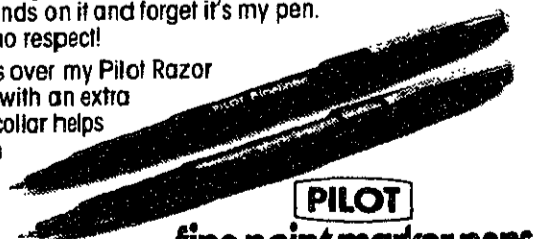
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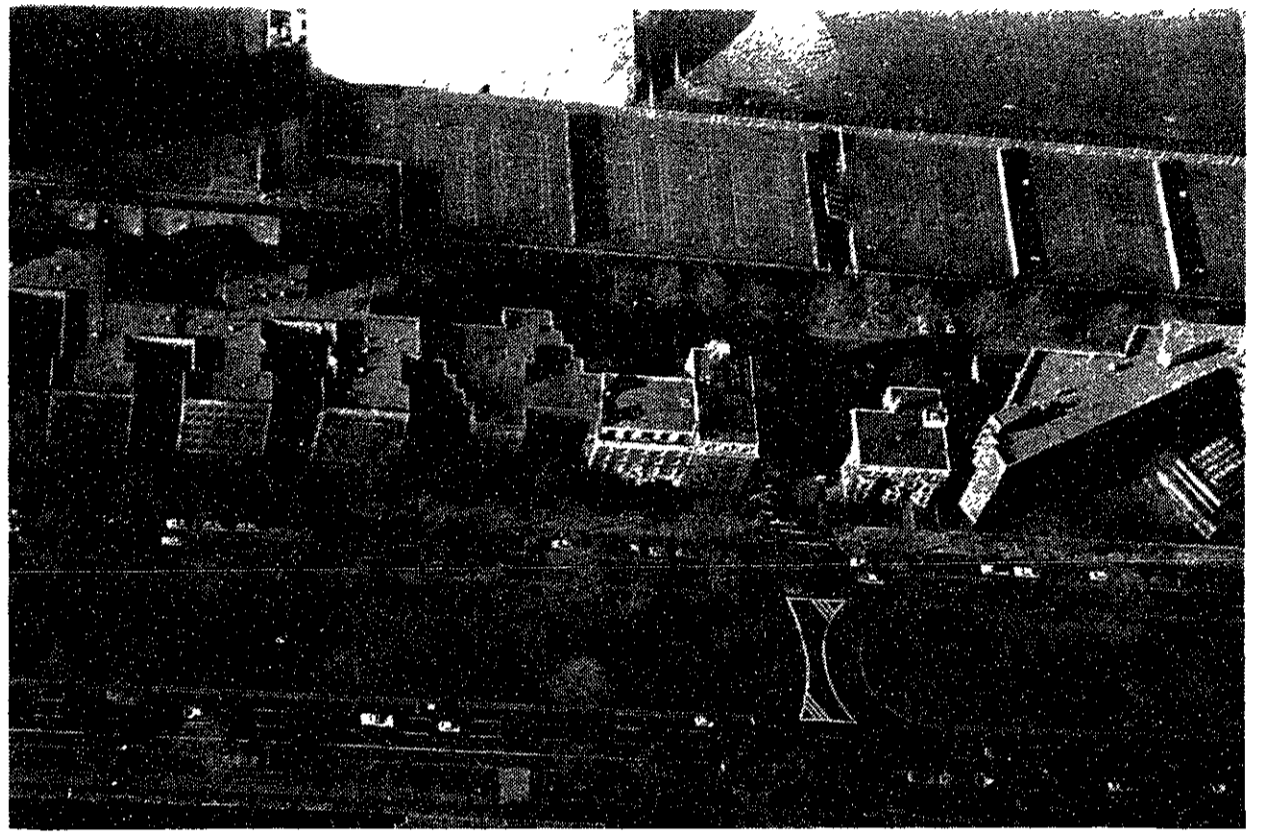
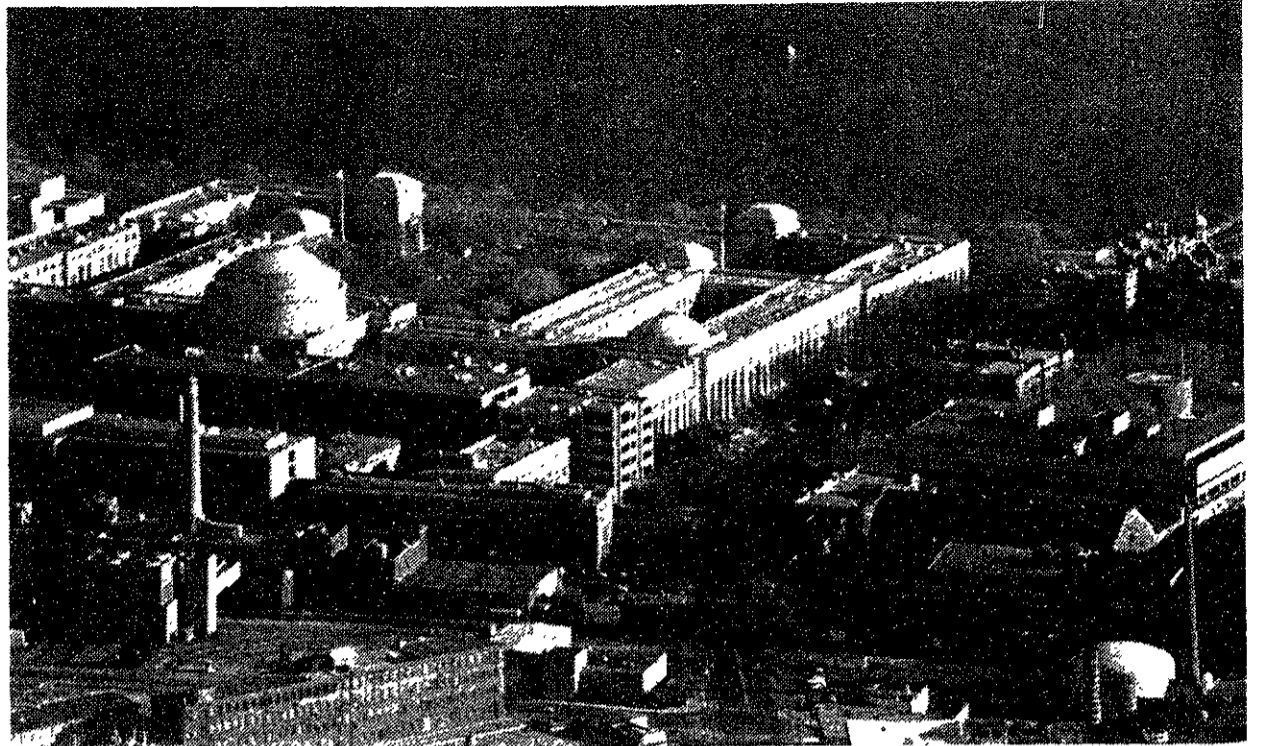
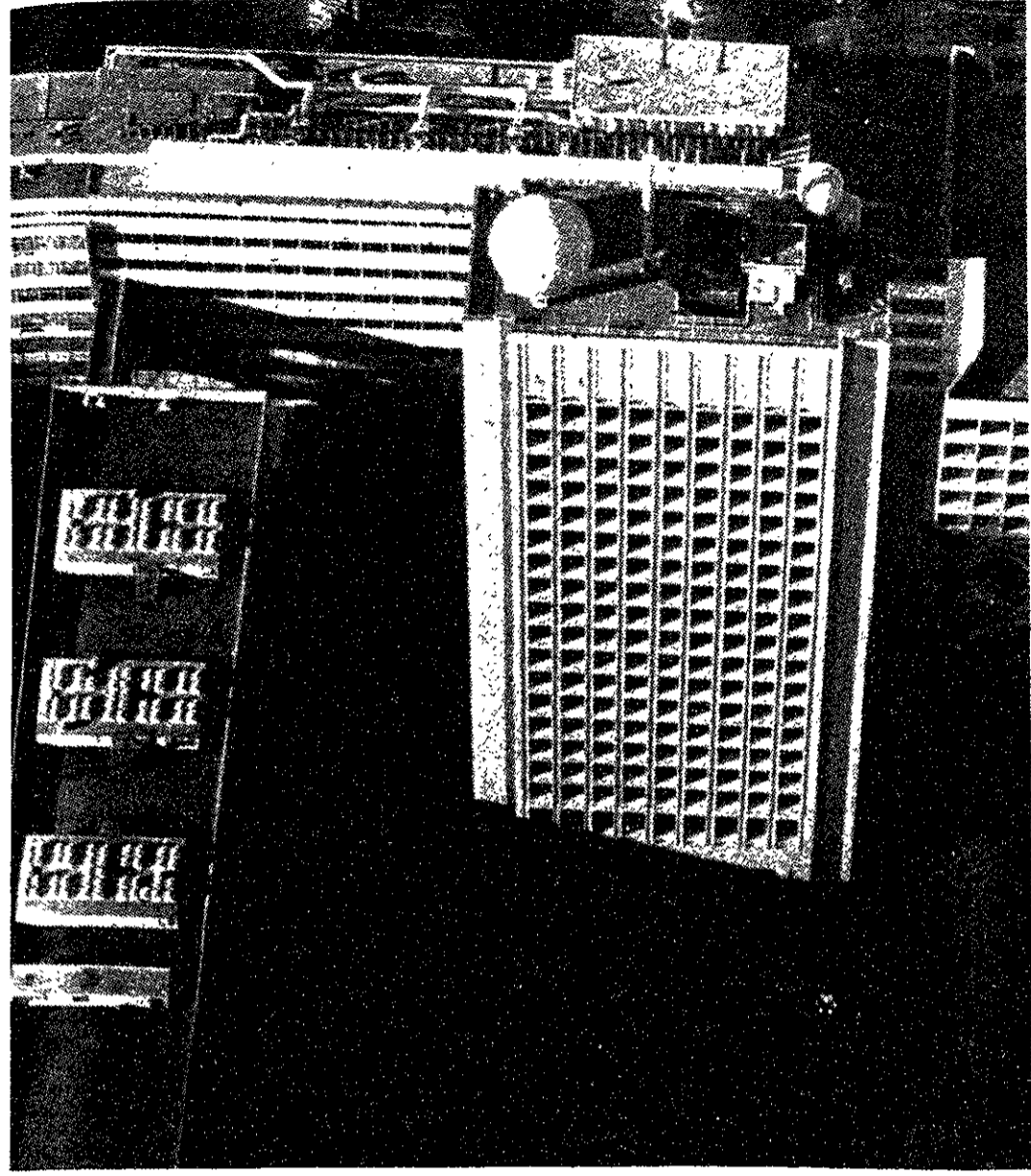
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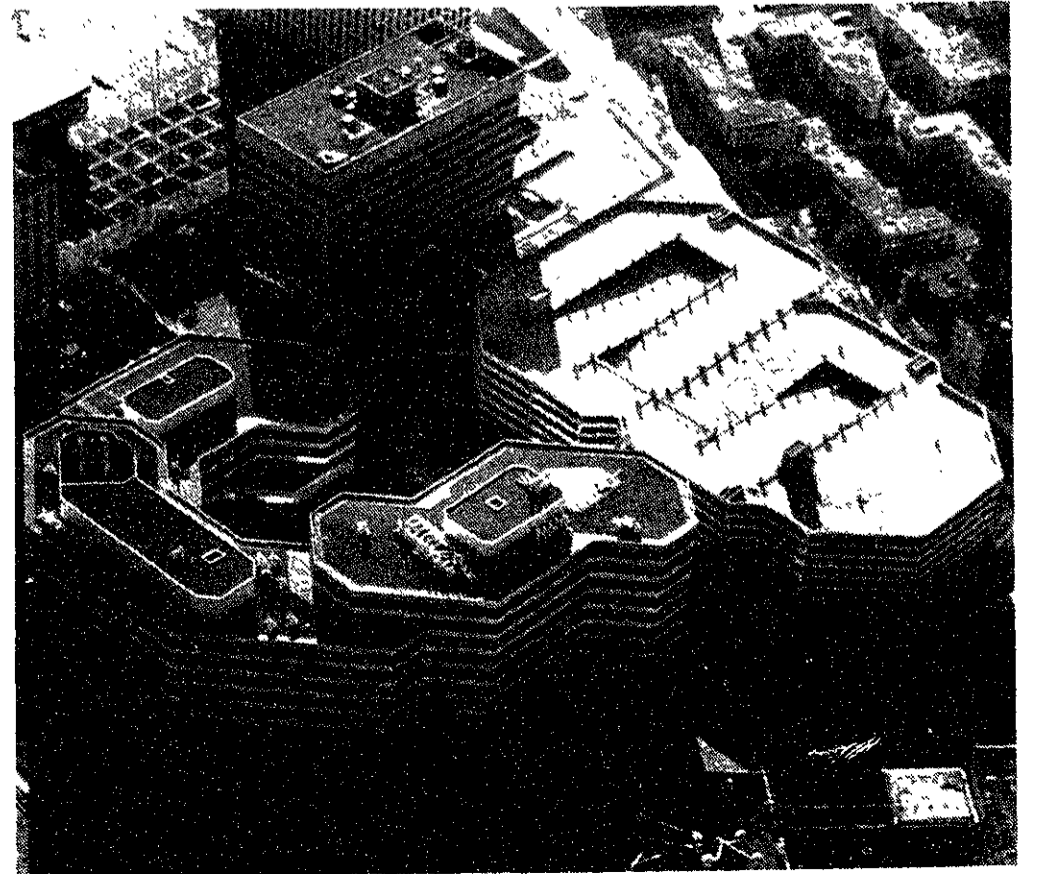
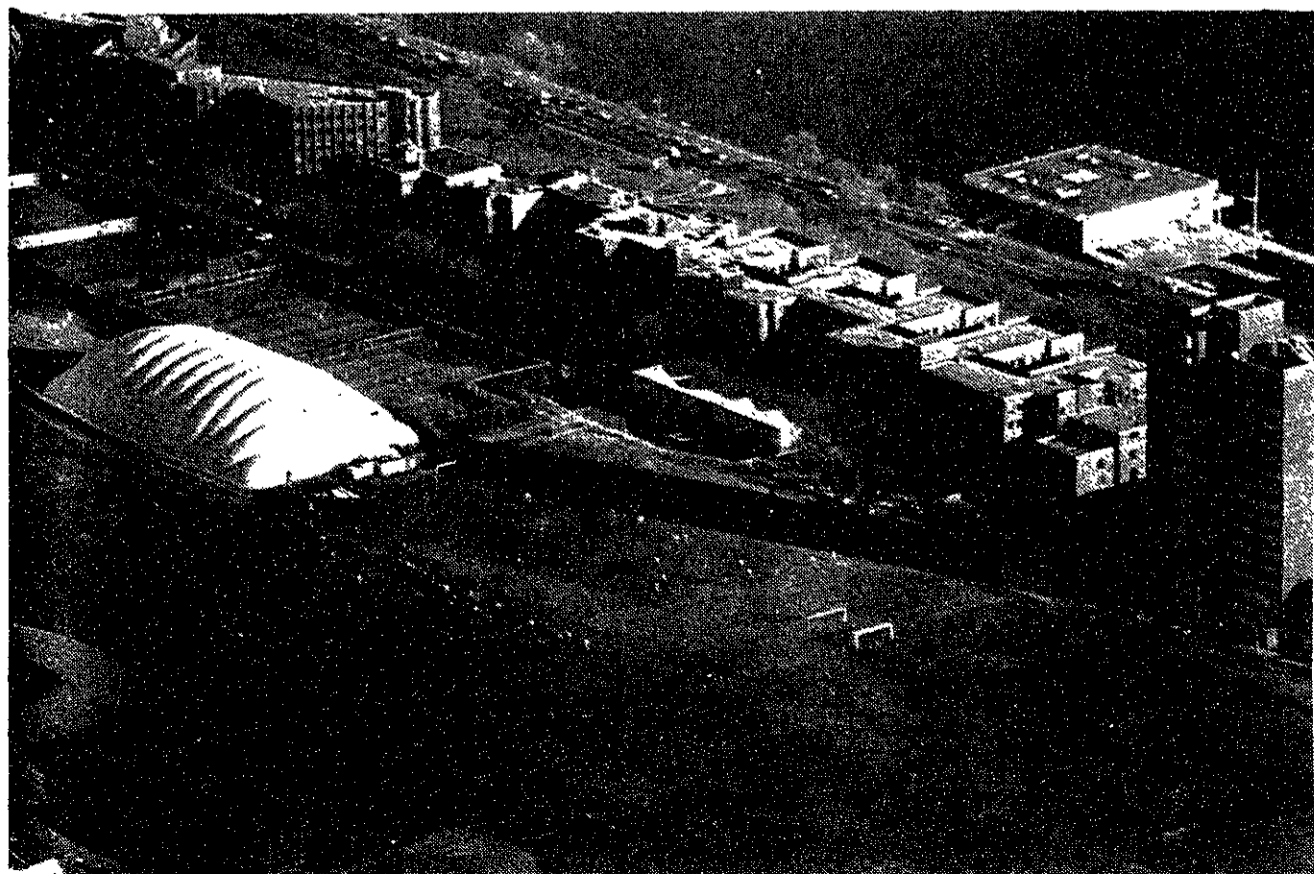
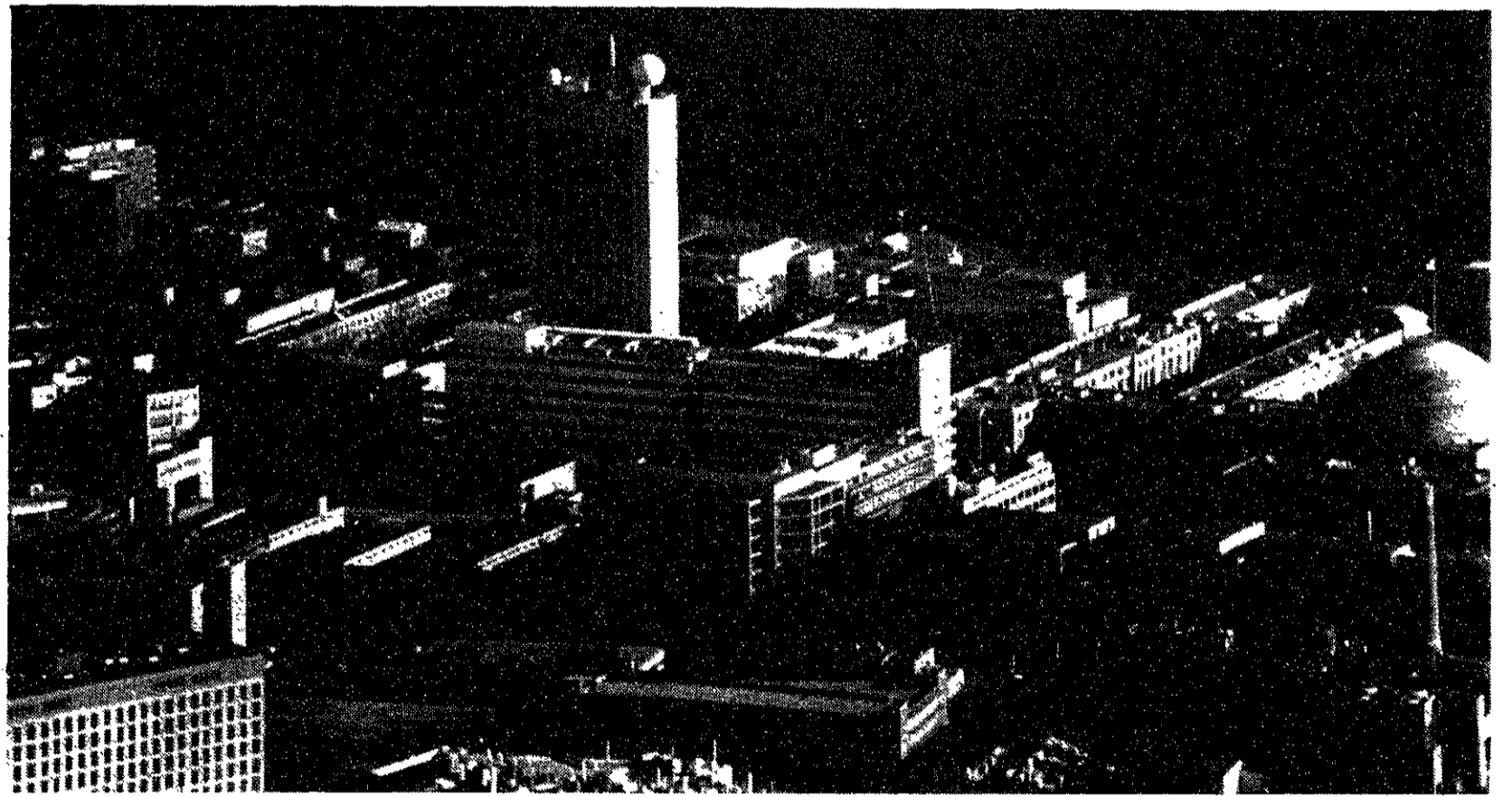
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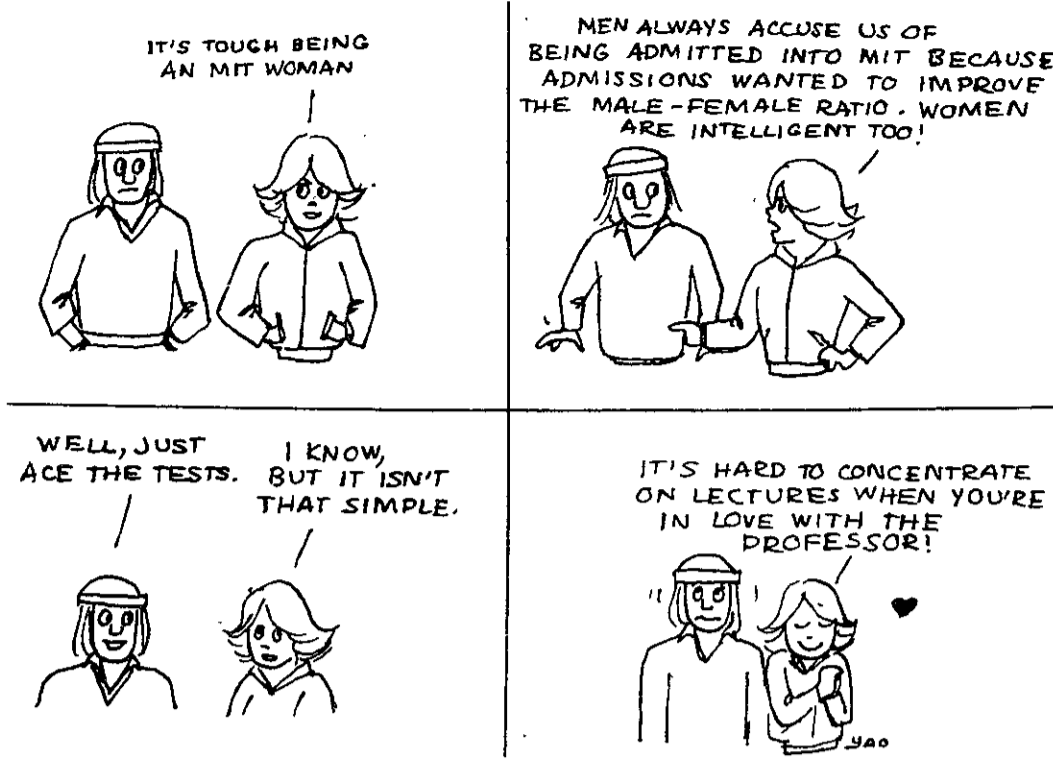
30 seconds over MIT



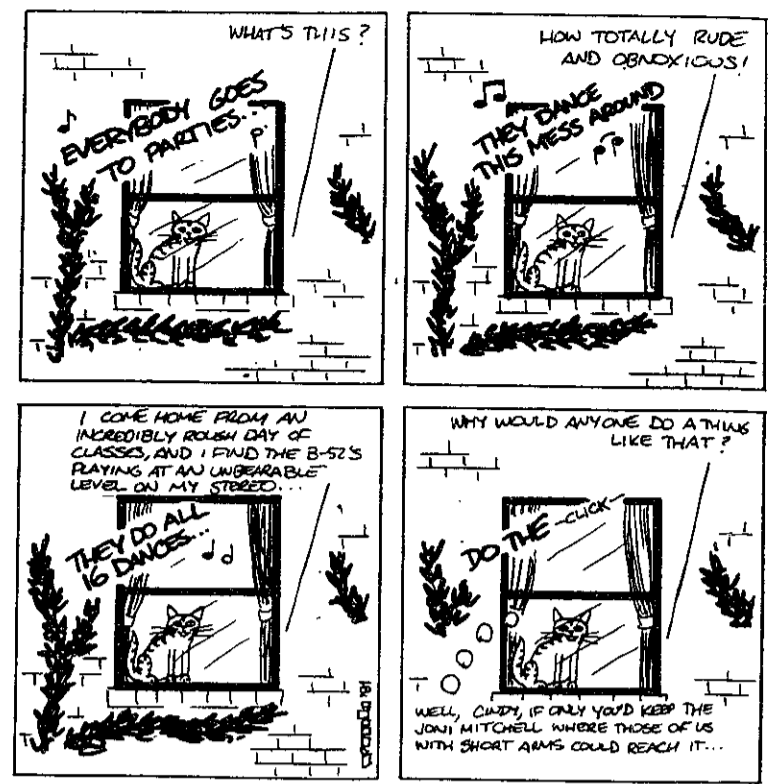
Jeff Caplitz '82 and Cessna N4800U provided this unusual perspective of MIT and Cambridge. Clearance was given for flight at 1500 feet, considered a little high for *Tech* photographer Gererd Weatherby, and a little too low for pilot Caplitz.



Room 001
By Carol Yao



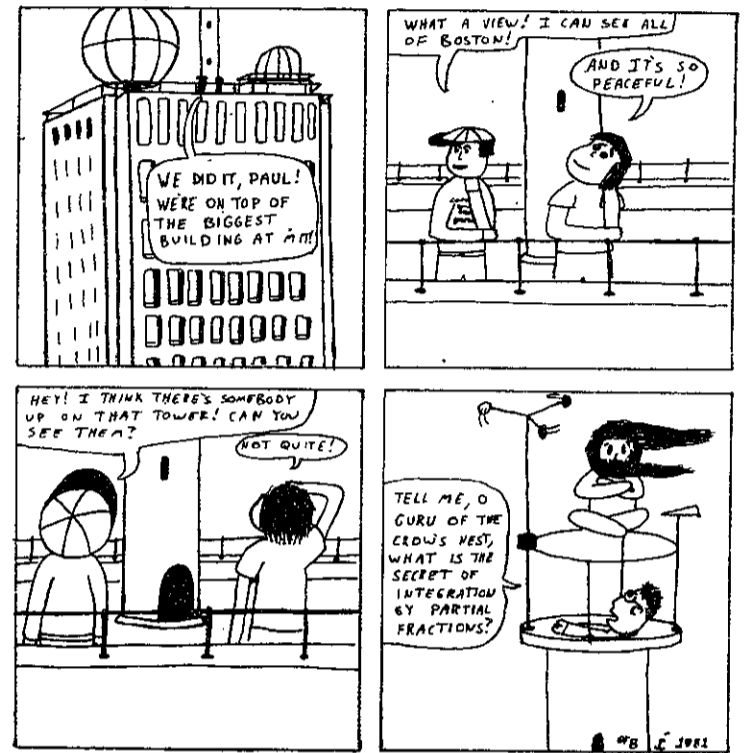
Outside Looking In
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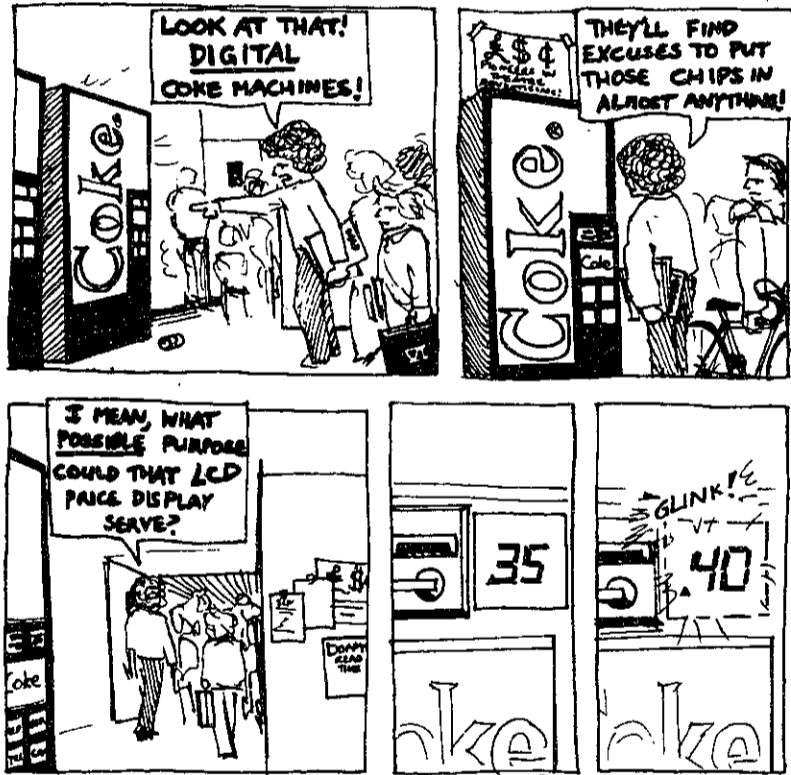
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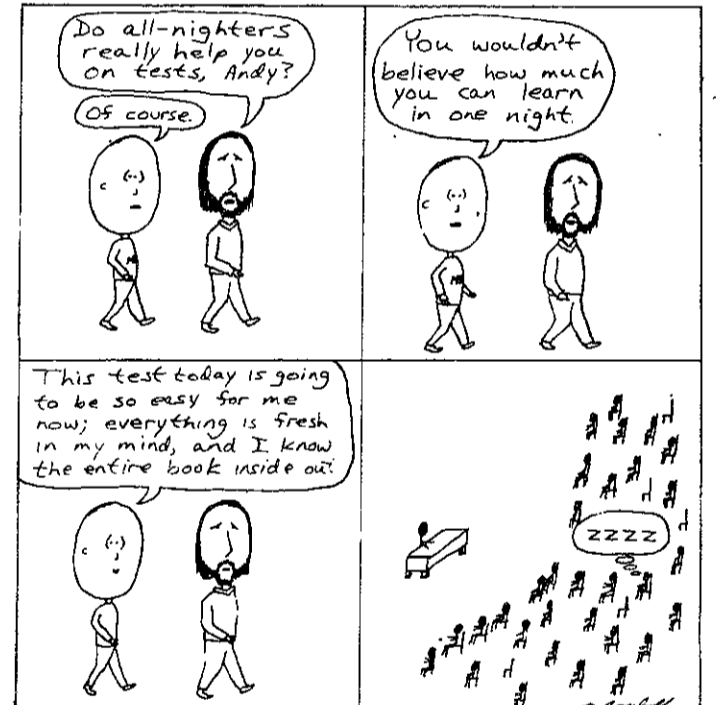
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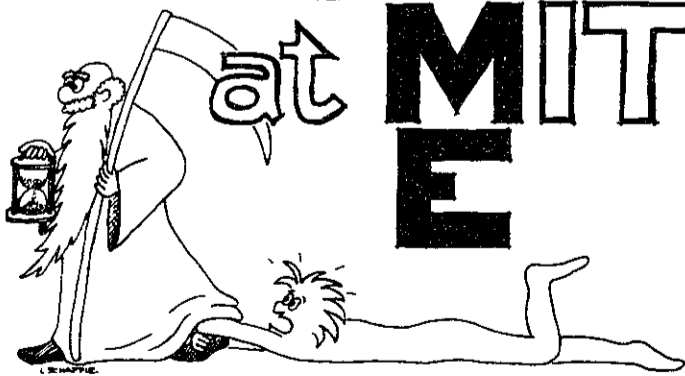
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sports

sports update

Football closes with 24-10 loss to Providence College

By Martin Dickau

Eighty-two yards rushing by Dan Curran '85 and an eighty-yard kickoff return by Vincent Martinelli '85 were not enough for the football club as it dropped a 24-10 decision to the Friars of Providence College in the final game of the season. MIT finishes the year with a 2-6 record in seventh place in the New England Collegiate Club Football Conference, in which the Engineers competed for the first time this year.

A thirty-seven yard field goal by Willy Schwartz '82 gave MIT a first quarter lead of 3-0. A safety scored when Martinelli was tackled in the end zone made the score 3-2 at the half. Martinelli's kickoff return opened the half for MIT, making the score 10-2 with only nine seconds gone in the third quarter.

From then on it was all

Providence, who scored three times to put the game out of reach while the defense managed to shut down the Engineers' offense.

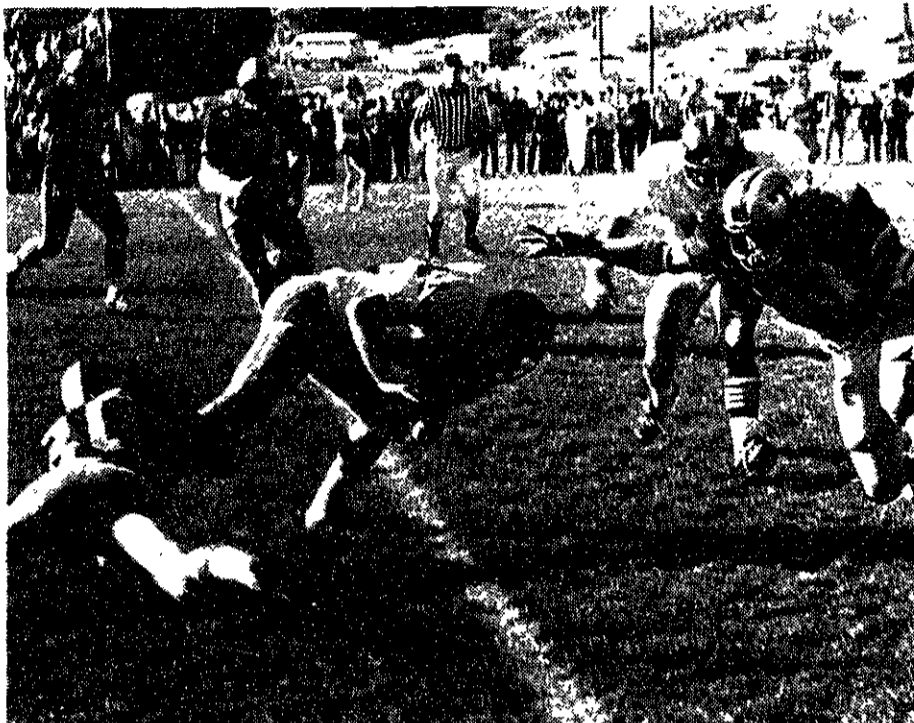
The Engineers have been victims of their own mistakes all season long. Saturday's game was no exception. Two pass interference calls and a fumble helped fuel the Friars' scoring drives. The visitors were also helped along by a very questionable call on a pass which the receiver dropped. The pass was ruled complete, giving Providence the ball deep in MIT territory, and an eventual touchdown.

The football club is now looking ahead to next year. Because of the young age of the team, many players should be returning and giving coach Dwight Smith a strong nucleus to build around. The team will be in need of new players to replace those leaving,

in particular a kicker to replace the team's second highest scorer, Willy Schwartz. If these recruits are available, the Engineers should have a good year.

IM Soccer — In the A-League championships held Sunday on Briggs field, the Greeks defeated Club Latino for the Independent title, 2-0, and FIJI captured its second consecutive living group

crown by holding off a late Baker House charge to win 1-0. The winners scored the only goal in the first half. The appearance in the finals was Baker's first after a number of years in the playoffs.



The Club Football team, shown here earlier in the season, finished the year last weekend with a 2-6 record (Photo by Gerard Weatherby)

Cross Country — Led by junior Paul Neves, the harriers captured a strong seventh place in the New England Championships at Franklin Park Saturday. Neves, who hails from nearby Brockton, took 14th place with a time of 24:25 over five miles to gain all-New England honors. Others in top fifty for MIT included Bob Walmsley '84 (24:45, 26th), and Jeff Lukas '82 (24:47, 29th).

Pistol — The Engineers' strong pistol squad won a tri-match with Ohio State and New Jersey Institute of Technology (NJIT) here Saturday. Led by Joe Mayo's 763 points, MIT captured first place with 3064 points, while NJIT had 2681 and OSU gained 2586.

83's and ChemE take IM football

By Eric R. Fleming

The 83's and Chemical Engineering were crowned IM football champions after action this past weekend.

Chemical Engineering (Chem E.) had to defeat the Sloan Dogs twice to win the B-League title. Saturday's score was 13-12, with Chem E. taking an early 13-0 lead, and Sunday in the finals the squad registered a 6-0 shutout. Saturday's game determined which two of three teams (Sloan, Chem E., and Theta Chi) would complete the semifinal matchups. Alpha Epsilon Psi (AEPi) and Sigma Chi had already earned spots in the first round. Chem E. eliminated AEPi, while Sloan defeated Sigma Chi to set up the final.

The lone score in the B League final came late in the first half, following Chem E's block of a Sloan punt. Neither team could put the ball in the end zone in the

last half, as both teams traded interceptions, the last squelching a Sloan drive with less than two minutes to go.

The A-League final saw the 83's complete an undefeated, unscored-upon season by blanking Lambda Chi Alpha (LCA), 13-0. The 83's, composed of residents of MacGregor and Chocolate City, were never really threatened, bottling up the LCA attack while scoring in the last two minutes of both halves. Two other touchdowns were called back because of penalties. A pass from Nkere Udofia to Cedric Jones set up the 83's first score (a Fred Allen run around left end). Udofia was the workhorse in the second touchdown drive, making two big runs in a six-play drive, and throwing to Jones for the score. The contest was a very physical one, and several times tempers on both sides threatened to get out of control.

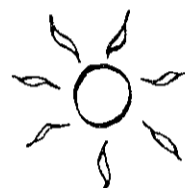
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Volleyball tops Smith to win states

By Mary Petrofsky

Entering the State Championships ranked number one in Massachusetts, the MIT women's varsity volleyball team lived up to its billing, winning the MAIAW Class A title Saturday by defeating Northeastern University in the semifinals and Smith College in the finals. Tech (29-6) now awaits the decision regarding the Eastern AIAW tourney at West Point. The Engineers' excellent play during the past two weekends has almost assured

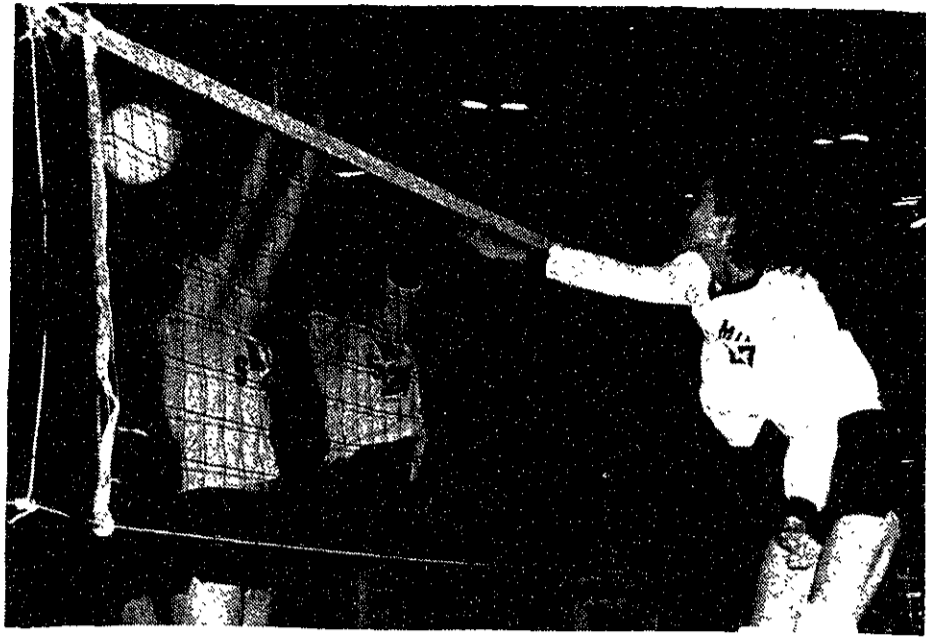
them an invitation.

Because MIT had previously defeated the other five teams invited in its class, they were seeded first and did not play in the preliminary round. The first two matches pitted Eastern Nazarene against Northeastern and the University of Massachusetts at Amherst against Wellesley. Northeastern and UMass both won the best-of-five matches in four games. UMass faced second-seeded Smith in the semis while MIT met Northeastern.

Passing accurately, Tech started the day strongly with a 15-12 win over the Huskies in game one consistent setting by Linda Plano '82 allowed the hitters to blast away at Northeastern's defense. In the second game the Huskies fought back, reaching game point at 14-10. Good defensive play allowed Tech to regain the serve, and Damaris Ayuso '84 evened up the game at 14-14 by keeping her serves in the court, a task the Engineers had had trouble with earlier in the game. Although Tech lost the serve at 14-14, they quickly regained it on a sharp cross-court spike by Barbara Wesslund '84, and MIT emerged victorious 16-14.

In the third game MIT flattened a demoralized Northeastern team, walking off with a 15-6 victory. Having defeated Northeastern in three games, the Engineers prepared to play Smith, who eliminated UMass, in the finals.

The class A championship match was delayed because the class B and C finals moved very slowly. Harvard defeated the University of Lowell to take the Class B title and Tufts beat Fitchburg to win the class C crown. The time lapse did not hurt MIT, however, as the team came out fighting hard. Leading 2-0 in game one, Anella Munro '85, backed by Wesslund's strong hits through the Smith defense and her own two aces, served seven consecutive points, advancing MIT's lead to 9-0. After several exchanges of serves, MIT,



(Photo by Raymond Henry)

carrying a 10-3 lead, regained the serve for the last time on a great dink by Kauth. Wesslund's serves scored five quick points for a 15-3 win.

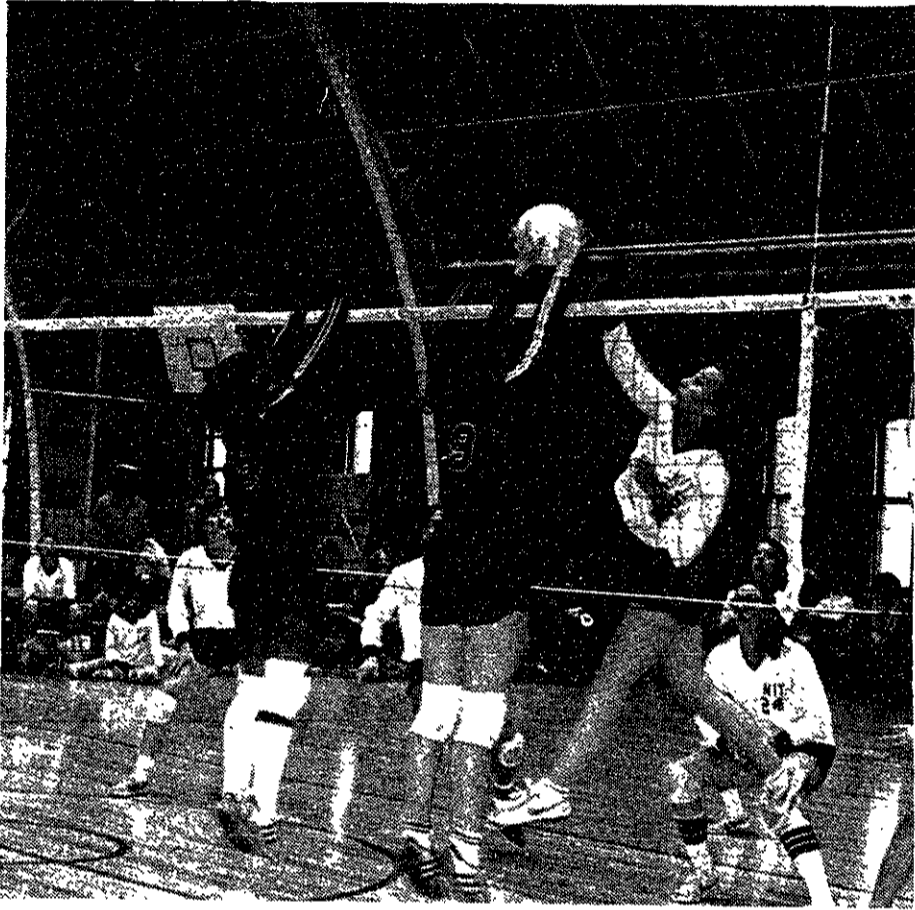
In the second game, Smith tightened its game, and MIT slumped. Inconsistent passing and inability to block any Smith hits helped Smith to gain an 8-2 lead. MIT fought back to an 8-8 tie, but another passing lapse killed Tech's chances, and Smith won easily, 15-9.

MIT returned to form in the third game. Behind the good front row play of Peggy Kniffen '83, the Engineers took a 5-0 lead. After several exchanges of service and several points by both teams, Smith served at 5-8. MIT's defense managed to dig a well-placed hit, but the pass did not reach the setter. Unrattled, Wes-

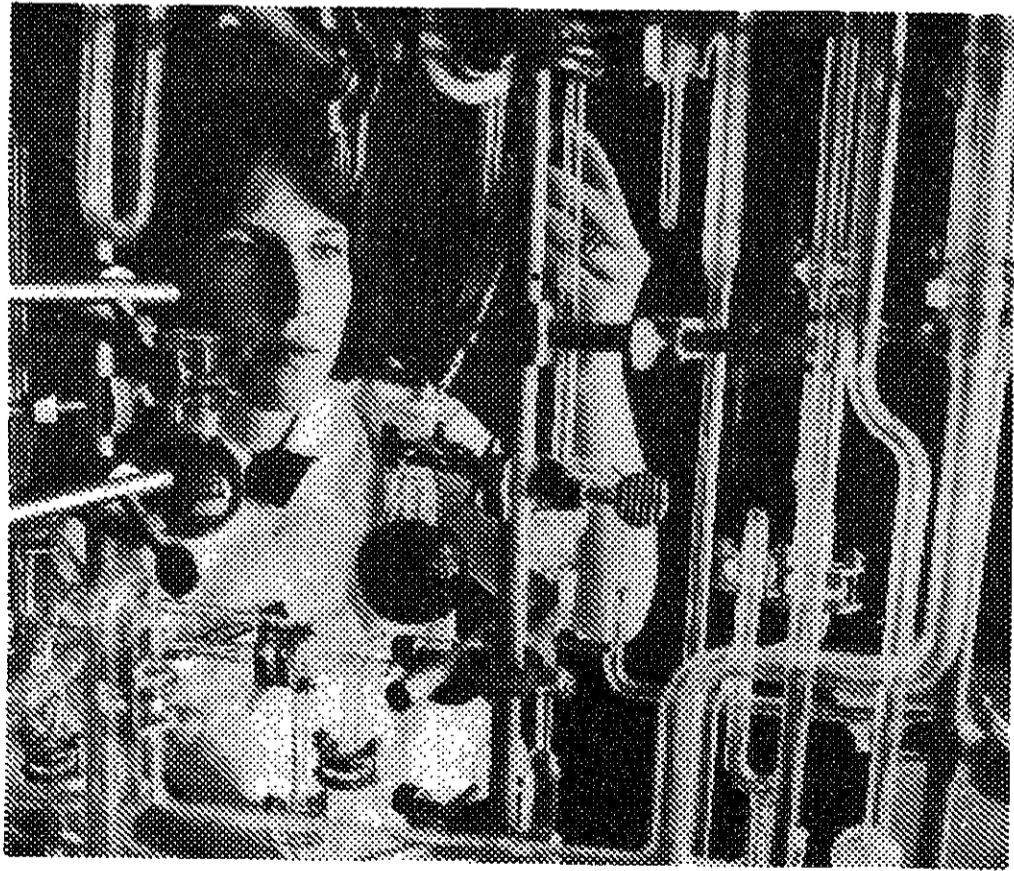
slund stepped up and set the ball to Koster who landed it hard at the feet of a Smith defender to regain the serve. After an excellent serving effort by Kauth, Tech lead 13-5 and shortly thereafter won 15-9.

MIT's domination of the fourth game began early with a 4-0 advantage. Tech managed to pressure the Smith defense all game with good serving and hitting. MIT rolled to an 11-1 margin en route to a 15-5 win, and its first volleyball title since 1977.

The State Championships, like the entire season, was a total team effort with all varsity players seeing action. The Easterns will be held in two weeks, and based on its play Saturday, MIT will be invited and should make a good showing.



(Photo by Raymond Henry)



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