

Arms convocation: US drives arms race

By Will Doherty

"We essentially have technologically driven the arms race," Physics Professor Aron M. Bernstein said at the afternoon session of yesterday's convocation on nuclear war.

"The more we press the other side, the more we depend on them," Bernstein said.

The United States has consistently held a five-year technological lead in the arms race with the Soviet Union, Bernstein said. A policy of deterrence, which rests on the premise both the US and the USSR will destroy each other in a nuclear exchange with no hope of defense, is only viable with relatively small arsenals of inaccurate and extremely destructive weapons, he said.

"There is no survival, in any societally acceptable use of the word, from a nuclear attack," H. Jack Geiger of the City College of New York said, outlining the effect of a megaton nuclear bomb on a city the size of San Francisco in a film called "The Last Epidemic" shown yesterday in room 26-100.

Speakers in the convocation, "Solutions to the Arms Race," sponsored by the Student and Faculty Disarmament Study Groups and the Chaplaincy at MIT, emphasized the devastating effects of nuclear weapons and criticized Reagan administration policies and first-use and limited use nuclear weapon strategies.

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Oxymorons & nuke war

By John J. Ying

"Nuclear-war fighting is like an oxymoron. Do you know what an oxymoron is? It is a contradiction in terms... like military intelligence... like MIT nightlife," said Congressman Edward J. Markey (D-Mass) last night at a teach-in held as part of the MIT Veteran's Day convocation on nuclear war.

"It comes down to a pretty simple choice," Markey said. "Mr. Reagan says we are behind. Conservatives like to bad-mouth the defense. They disparage Boeing and General Dynamics, and they don't have faith in our technical prowess. Liberals are patriotic. We think our defense is good. After spending hundreds of billions of dollars on it, we think we've got a good defense."

"What the Reagan Administration has done is established something that contradicts the Mutual Assured Destruction (MAD) doctrine," Markey continued. "What we are now talking about is the construction of a nuclear war fighting scenario—a whole new step forward in nuclear weapons."

"In the world, only the U.S. is both a military superpower and a democracy," commented Alan Wolfe, Professor of Sociology at the City University of New York. "The emergence of the U.S. as a military superpower and the accumulation of the greatest arsenal in history has transformed our notion of democracy."

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Dr. James Muller, Secretary of the International to Prevent Nuclear War, speaking at yesterday afternoon's convocation on nuclear arms.

Shuttle bus suspends operation

By Tony Zamparutti

The MIT shuttle bus suspended service Wednesday, and the organizers of the bus project await Tuesday's meeting of the Undergraduate Association (UA) Finance Board, which should determine the project's future.

The Finance Board voted Friday, October 29 to terminate the UA's liability for the shuttle project's debts after that date.

Michael Lopez '83, founder and director of sales and distribution for the MIT Shuttle Bus Project, and Noelle Merritt '83, chairman of the project, said they hope the Finance Board will re-assume liability for the project and allow it to continue operating.

"Carroll is demanding money up front now," said David Libby '85, Finance Board liaison to the project. William S. Carroll is the company running the MIT shuttle bus. "As I understand it, Carroll won't operate on credit anymore," Libby said.

Carroll "understands our position [but] they're becoming less cooperative," according to Merritt. "They are getting a little worried."

"We'd like to see the project happen, possibly next term, but we really don't think they're well-organized now," Libby added.

From October 18, when the shuttle bus began operation, through October 29, bus operations cost \$3850, according to Lopez. The organizers sold \$3500 worth of bus passes in that period, Lopez said. The passes can be exchanged for a refund if the bus stops operation, he added.

"We will be responsible up until [October] 29th for their liability," Charles P. Brown '84, Fi-

nance Board chairman, affirmed. "Anything afterward is their responsibility."

"We're not a credit card for them," he declared.

The UA is liable for \$7350, Lopez said—\$3850 in operating costs and \$3500 worth of bus tickets sold until October 29. The bus project has \$3500 in assets—revenue from the tickets—and its operation from November 1 to 9 cost \$1750, Lopez said. He claimed the difference between November's costs and the project's assets would revert to the UA. This amount would be \$1750.

"Ridership hasn't been that great and ticket sales haven't been too good either," Libby noted.

"We really can't continue with the negative publicity from [The Tech] and the FinBoard," Lopez said. "You can't fight everybody."

"What we really need are two breaks: bad weather and financial security, Lopez said.

VisComm looks at activities

By Burt Kaliski

(Editor's note: This is the second of two articles on this week's meeting of the MIT Corporation Visiting Committee on Student Affairs. The first appeared Tuesday.)

MIT must "add incentives for students to get involved" in activities, Charles P. Brown '84, chairman of the Undergraduate Association (UA) Finance Board, told the MIT Corporation Visiting Committee on Student Affairs Monday night.

The committee will "report back to the Corporation on our view of the health of the Office of the Dean for Student Affairs [ODSA]," said chairman D. Reid Weedon, Jr. '41. "We cannot in a three-day period encompass all of the roles of the Dean's Office, only areas which seem to be important."

"This year," Weedon noted, "we're concentrating on student activities." The thirteen-member committee met Sunday, Monday, and Tuesday to discuss student activities and review the ODSA's Report to the Visiting Committee on Student Affairs.

Monday night the Visiting Committee held an open forum.

An open letter presented to the committee by Brown and signed by ten present and former student activity leaders stated, "time which would have been spent on student activities is sacrificed in the name of self-help."

"Students don't have time for activities," said Jason Weller '82, former president of the Technology Community Association (TCA). There are "second thoughts about participation," he continued, claiming it necessary to provide incentives to encourage involvement.

Freshmen no longer have time for activities, said Deborah A. Donohue '84, president of Alpha Phi Omega. MIT's emphasis on student activities has declined since her freshman year, she noted.

The ODSA will discuss incentives, Dean for Student Affairs Shirley M. McBay said after the meeting. "There is no problem with setting up a group to talk about them," she continued.

"Possible solutions," the students' open letter stated, "include academic or financial credit for student participation."

Ira M. Summer '83, vice-president of TCA, suggested students receive twelve units of lab or UROP credit for participation in an activity.

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Tech photo by Andrew H. Wold

ASA officers (from left) Ken Cornett '84, member-at-large to the UA Finance Board, Vicki Chen '83, Treasurer, Judy Passman '83, Chairman, and Jonathon Miller '84, Secretary at Wednesday night's meeting.

ASA drops 21 activities

By Ron Norman

The Association of Student Activities (ASA) withdrew recognition of 21 student activities at its general meeting Wednesday, attended by representatives from about 35 student groups.

"Activities without ASA recognition may not be allowed to use MIT facilities for meetings and events, and their assets, if any, will revert to the Undergraduate Association," according to an advertisement the ASA Executive Committee placed in Tuesday's issue of *The Tech*.

To retain recognition, the 21 activities must submit some proof of existence by December 8. The ASA has no recent record showing these groups are still active, according to the resolution written by the ASA Executive Committee.

The ASA motion originally listed 41 activities from which recognition would be withdrawn. The ASA tried to contact these groups for four weeks, according to ASA Chairman Judith L. Passman '83, concluding with an

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inside

Louis Menand III talks about Reagan, Republicans, and what they did not do in last week's elections. Page 10.

MIT and Cambridge enjoy a continuing dispute over some townhouses. Page 7.

Record and movie reviews. Page 9.

Students suggest activity credit

(Continued from page 1)

Activities are a way of "doing something besides for the almighty dollar," remarked Arthur P. Vasen '83, chairman of the InterFraternity Conference. He called the idea of paying students to participate in activities "atrocious" and commented, "if you don't have the time, it's not worth it."

"Where is the dividing line for reimbursement?" asked committee member Brian S. Hughes '71. It would be difficult, he said, to make a distinction between official and unofficial activities.

"Will there be incentives after graduation?" asked Visiting Committee member Charles Hope. "Pressures aren't going to go away when MIT goes away. Incentives are a false signal."

"There are clear disincentives," UA Vice President Kenneth J. Meltsner '83 remarked. "MIT is tough . . . College should be fun."

Student activities receive insufficient funding, Meltsner added, and must raise an "inordinate amount of money."

"We can't fund everything . . . there's not enough money," claimed UA Nominations Committee chairman David M. Libby '85.

MIT presently funds student activities, Brown explained. There are "philosophical differences," he said, between the current method, a student union, and an activities fee.

A committee is looking at methods other colleges use to

fund activities, said UA President Kenneth H. Segel '83.

There is not enough space for new activities, said Jeanne L. Swecker '83, president of Society for Women Engineers (SWE). "There is no effort to help students plan events," she contended. SWE currently operates from a graduate student office, Swecker added.

There has been a loss of coordination for women students' interests, Elizabeth J. Salkind '85, president of the Association for Women Students (AWS) told the committee. AWS needs "the help and support of the Dean's Office," she added.

The purpose of the Dean's Office should be "publicly defined," Summer said. He suggested there should be publications to promote student activities.

"Many people aren't willing to take the chance . . . to learn how to lead," Summer noted. "People get a lot of experience and learn a lot," from participation, he said.

Students learn management skills from activities, said Kenneth D. Cornett '84, president of the Musical Theatre Guild. Participants, he added, will be "way ahead" in the long run.

There is a growing tension between ODSA and activities, commented Winston N. Mok '83. Student groups are "enjoying too much autonomy," he continued, and there is no way to channel control to the student body.

"The Dean's Office is trying to help," Vasen said, by maintaining

the stability of the UA General Assembly and other organizations. ODSA provides "advice, not intervention," he said.

Students also discussed needs of international students and freshman pass/fail at the meeting.

"MIT will soon face a crisis," said Peter Hobbs, chairman of the Canadian Club, representing twenty-one international students groups at the meeting. Twenty percent of MIT students are international, he noted, and US demographic trends indicate the number of college-age students will decrease by 1995. "No office is preparing itself," he claimed.

International students, Hobbs said, are not permitted to use the full facilities of the Career Planning and Placement Office and must find employment on their own. The Canadian Club, he added, produced a resume book last year.

The summer Interphase program should be opened to students from regions other than the southwest and inner city areas, commented Donohue. Many students from other areas are academically disadvantaged upon entering MIT, Swecker said. "Let's keep freshman pass/fail," she added.

Freshman year is "very living group oriented," said Jonathan M. Goldstein '83, leaving freshmen less time than upperclassmen for academics, so pass/fail should not be eliminated.

ODSA should have "a closer, more friendly relationship with student activities," Segel concluded. Someday, Segel said, he hopes students will call the ODSA a friend.

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March of Dimes

US holds five-year technological lead

(Continued from page 1)

The nuclear freeze proposal passed by Massachusetts voters last week led organizers of the event to expect a high turnout for the convocation, but 200 people showed up.

Physics Professor Bernard Feld, editor-in-chief of *The Bulletin of the Atomic Scientists*, presented a short history of arms control negotiations. He started with the Cuban Missile Crisis, which he said put the superpowers "on the brink of a nuclear war."

Feld detailed President Kennedy's efforts to negotiate the Nuclear Test Ban Treaty. The agreement, still in effect, prohibits tests of nuclear armaments underwater, in the atmosphere and in space, but neglects underground testing because negotiators could not agree on the number of annual on-site inspections necessary for verification, Feld said.

In implementing future negotiations, Feld suggested "the minute we start a negotiation, we have to freeze production of the item we are negotiating." He suggested unilateral actions toward disarmament would be appropriate in some cases.

Soviet television recently broadcast a discussion by physicians on nuclear disarmament, according to James Muller, Secretary of the International Physicians to Prevent Nuclear War. The debate was broadcast in the United States, but conflicted with the World Series.

Muller said he has worked with organizations such as Physicians for Social Responsibility to educate doctors about nuclear proliferation, but noted "we have not reached the large percentage of doctors." He said concerned MIT students had not reached a large percentage their peers and asked of those absent, "Where are you?"

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news roundup

World

Brezhnev dead at 75 — Leonid I. Brezhnev, leader of the Soviet Union for 18 years, died Wednesday in Moscow. The Soviet news agency Tass announced the President's death early yesterday, after the government foreshadowed its announcement by replacing scheduled television and radio programming with somber music and historical documentaries. Tass announced neither the cause of Brezhnev's death nor plans for his funeral. US President Ronald W. Reagan sent a letter offering condolences to the Soviet government.

Another Italian government falls — The Italian government resigned from power yesterday morning, following the breakdown of the ruling coalition between the Socialists and Christian Democrats. The call for elections marks the 42nd fall of an Italian government since World War II.

Nation

Shuttle launch perfect — Vance Brand, Robert Overmyer, William Lenoir '61, and Joseph Allen enjoyed a perfect liftoff in the space shuttle Columbia yesterday morning. Mission specialists Lenoir and Allen successfully launched Columbia's first commercial payload — a communications satellite — yesterday afternoon. The two will launch another satellite and make the first American spacewalk in nine years before Columbia glides to a landing on a concrete landing strip at Andrews Air Force Base in Southern California Tuesday. The "dry" lake bed previously planned to host the shuttle's touchdown is under an inch of water from a storm earlier this week.

Reagan meets the press — Appearing last night in his first news conference in six weeks, President Reagan wouldn't speculate when US Marines participating in the international peacekeeping force in Lebanon might be withdrawn, refusing even to indicate if the troops might be home for Christmas. The President said Vice President George H. W. Bush will likely lead the US delegation to Soviet President Brezhnev's funeral. "We must remember," Reagan said, "that our goal is and will remain a search for peace," regardless of tension between the superpowers. The President wouldn't comment on the five cent a gallon gasoline tax increase proposed by Transportation Secretary Drew Lewis, but was careful to characterize it not as a tax, but rather as a "user fee." Reagan also praised the space shuttle, Vietnam veterans and the American system of government, and alleged "foreign agents [were] sent to help instigate" the nuclear freeze movement in the United States.

Local

Death penalty passes both houses — The Massachusetts Senate passed a bill to reinstate the death penalty early yesterday morning, following similar action by the House one day earlier. The House version calls for execution by lethal injection, while the Senate favors the electric chair. The Senate bill also includes a controversial provision that would prohibit attorneys from asking prospective jurors if they favor capital punishment. Since a unanimous vote of the jury would be required to invoke the death sentence, the restriction could effectively kill the death penalty. Supporters of capital punishment will try to hurry the reconciliation process so the final bill can reach the governor's desk before Michael S. Dukakis, an avowed opponent of the death penalty, takes office in January. A referendum passed by Massachusetts voters November 2 removed a constitutional prohibition of capital punishment.

State officials to get a raise — Lame duck Governor Edward J. King signed a bill Wednesday raising the salaries of legislators, judges, and executive officers, following its approval by the Great and General Court Tuesday. Effective January 1, the law will boost the governor's annual salary from \$40,000 to \$75,000. The yearly base salary for legislators will jump from \$19,766 to \$30,000, and Supreme Judicial Court and appellate judges' annual take will rise from about \$9,000 to \$62,500.

Weather

Low showing: Indian summer, part 3 — Unseasonably warm temperatures return today, with partly sunny skies and strong winds accompanying a high of 67 degrees. Windswept showers, with some heavier rain, will make their way south to our area by this evening or early tonight, and continue through much of the day Saturday. Temperatures will remain mostly in the 50's.

Coming soon: Winter, part 1 — Skies will clear late Saturday, but the gusty winds will turn cold as temperatures drop below freezing Sunday morning. Clear and cold Sunday, with a high only in the upper 40's. The season's first snowfall may strike as early as Monday.

Barry S. Surman



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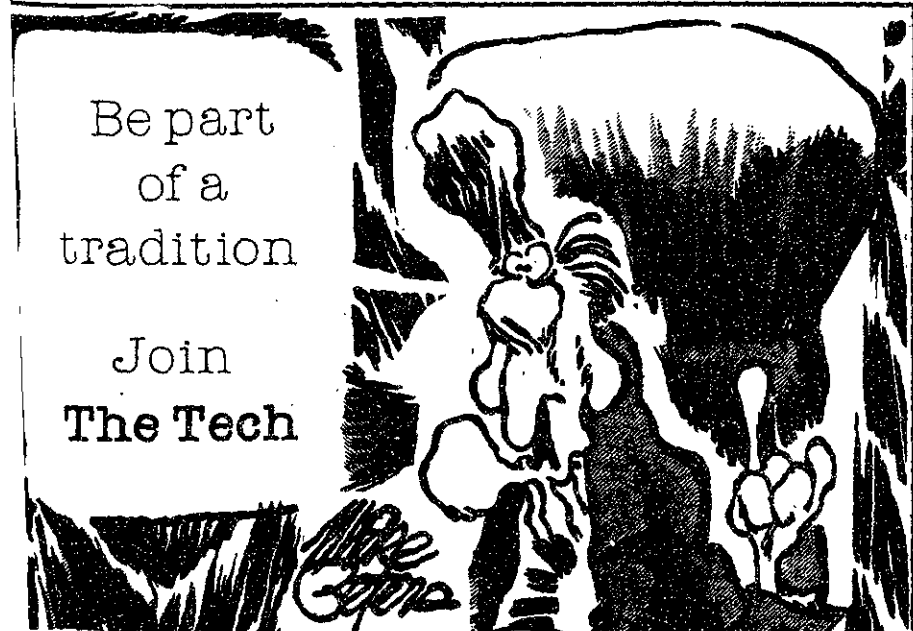


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Opinion

Jerri-Lynn Scofield

Some thoughts on America

Glancing through the opinion pages of our major newspapers has prompted some thoughts on the future of some of our most cherished democratic institutions. The messages delivered by some of the most astute observers of US culture present a confused forecast of America's future.

Within the past weeks, we have been treated to various pop analyses of the rise and fall of John DeLorean, entrepreneur and former General Motors vice-president, chronicled in the major newspapers and recorded on all of the nightly newscasts. The dramatic story of the former non-conformist executive married to the top fashion model has produced something that appeals to everyone, from the staid, high-brow *New York Times* set to those more flamboyant, low-brow *People* readers. Unfortunately, most of these "objective" stories fail to recognize that DeLorean has not yet been convicted of any crime by any court. And DeLorean's current legal troubles prevent him, or any designated representative, from attempting to rebut or even comment upon the most spectacular charges. In his column yesterday, Anthony Lewis noted that the extensive media coverage devoted to DeLorean in the past two weeks has significantly reduced the alleged cocaine trafficker's chances of getting a fair trial. When the time comes to pick a jury for his case, DeLorean is left with the possibility that his prospective jurors will be unreasonably biased by pre-trial publicity or they never read newspapers or watch television news broadcasts. Neither alternative bodes well for DeLorean. The extensive interest of the press, protected by the First Amendment of the Constitution, conflicts with the accused's Fifth Amendment right to a fair trial. Unfortunately, one of these must suffer. The most probable victim of this conflict will be DeLorean himself who, although he now is a media star, will face an unfair trial under the blaze of TV cameras and other media attention. The lesson MIT students can draw from his plight is obvious: don't work for GM.

John T. (Terry) Dolan, head of the National Conservative Political Action Committee (NCPAC) claimed in last Sunday's *The Washington Post*, "If you followed big media's election coverage, you would have heard a great deal about NCPAC. All of it wrong." NCPAC is the association that helped contribute to the defeat of liberal senators George McGovern, Frank Church, Birch Bayh, and John Culver in the 1980 elections. In his Wednesday column in *The Post*, David Broder took Dolan to task on NCPAC's official interpretation of last Tuesday's electoral outcomes. Dolan contends that NCPAC-supported candidates won 70 percent of their races. Broder, however, compared the 1982 electoral outcomes with a list of 20 Senators NCPAC targeted for defeat in 1980, and supplemented this with a list of three representatives earmarked in 1981. Of the NCPAC's self-identified targets, only one was defeated. According to records filed with the Federal Election Commission, NCPAC spent \$9,003,776 in 1981-1982. Maybe there is hope for democracy yet.

With unemployment at its highest level since the Great Depression, the most striking feature of last week's off-year Congressional elections is the relatively small number of seats the Republicans actually lost — twenty-six. For the last weeks, we have been treated to assessments of what message the electorate was trying to send to President Reagan last week. Traditionally, the party that does not control the White House captures several Congressional seats in the mid-term elections. In fact, in times of economic stress, the opposition party usually gains approximately forty-five seats in off-year elections. Although the elections had some positive outcomes for progressives, reflected particularly in the variety of nuclear freeze referenda passed by large margins in many states, as *The Nation* noted, many voters remain dangerously alienated. Fewer than forty percent of those eligible voted in the elections of 1982, indicating American democracy is not as viable as we would like to believe. The great political challenge of the next decade is for some candidate or party to mobilize the large majority of Americans who never bother to vote. Only when they vote, rather than remaining seemingly disinterested in our present politics, will American politics be truly representative.

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THIS IS A TEST... THIS IS ONLY A TEST... IF THIS HAD BEEN AN ACTUAL PRESIDENTIAL ELECTION, YOU WOULD HAVE BEEN ANNIHILATED...

Column/Mark Templer

Social Security needs overhaul

The 1982 election campaign had more than its share of rhetoric and bluster. Much of the debate centered on the economy, but the most passionate words were reserved for one issue: Social Security.

Throughout the campaign, both Democrats and Republicans played on the fears of elderly voters for partisan political purposes. A few months ago, Democratic National Committee Chairman Charles Manatt said, "I, for one, am not going to stand by and let the Republicans destroy Social Security." Television ads for Democratic candidates showed a Social Security card being cut to bits, and warned voters: "It isn't fair. It's Republican." A senior citizen's group promised frightened older Americans that it was "making sure Social Security and Medicare aren't destroyed or crippled as a quick and dirty solution to our country's economic problems." President Reagan and the Republican Party got into the act, too: they declared that Social Security was "off limits" for budget cuts, and they tried to take credit for the automatic Social Security Cost-of-Living Adjustment (COLA) that had been legislated before Reagan was elected.

But now the election campaign

is over, and it is time for our leaders to face a very real problem: the solvency of our Social Security system.

Social Security is comprised of three trust funds: Old-Age and Survivors Insurance (OASI), Hospital Insurance (HI), and Disability Insurance (DI). These programs will cost over \$209 billion in fiscal 1983, over one-fourth of the Federal budget.

Unfortunately, the Social Security system is going broke — fast. It spends about \$17,000 a minute more than it takes in, and analysts have projected that 60 to 70 billion dollars will be needed to keep the system afloat over the next three years. There are long-term problems, too. A demographic time-bomb is causing the costs of Social Security to explode. Thirty years ago, each beneficiary was supported by 16 workers. Today, three workers support each beneficiary, and forty years from now, this ratio will be two to one.

The question is: How can we save Social Security?

One possibility is a tax increase. If Congress were to move up the 1985, 1986, and 1990 payroll tax increases up to 1984, it could raise \$46 billion over the next three years. But a tax hike would be regressive, falling most heavily on low and middle in-

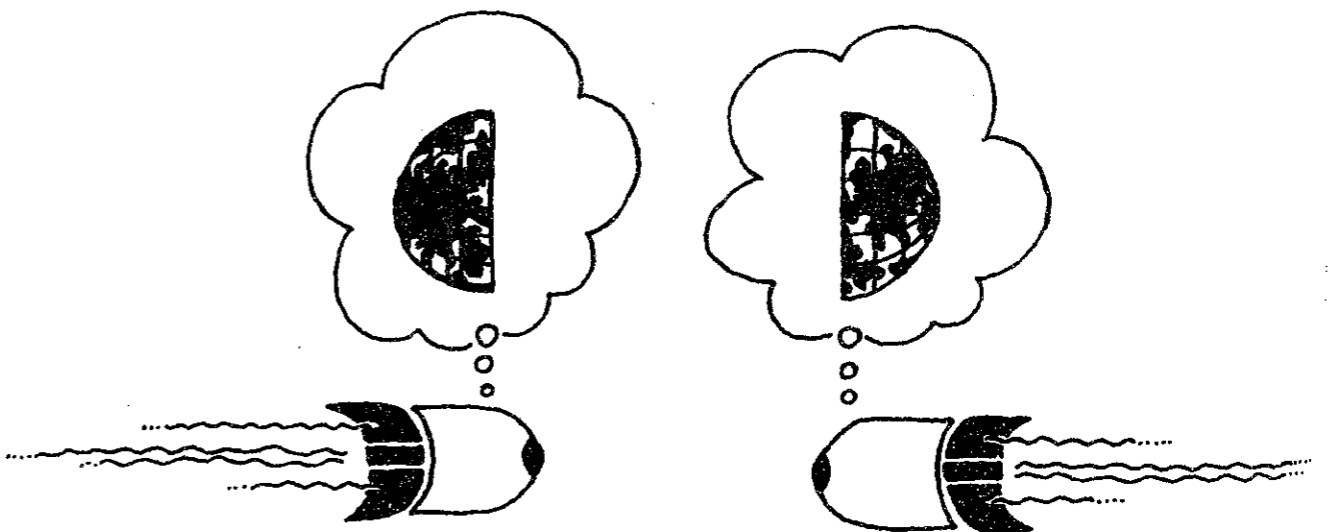
come workers, who are already groaning under the weight of federal taxes. It would also hurt employers, who must match worker contributions dollar for dollar. And it would place yet one more burden on our staggering economy without addressing the long-term problems of the Social Security system.

There are other options. Congress may choose to ignore the problem. It could use interfund borrowing (transferring money from the strong DI fund to the weak OASI fund) and then general tax revenues to finance the Social Security system. This would be a cruel trick to play on the American people. It would further enlarge our government's enormous budget deficits, putting upward pressure on interest rates. And it would mean that the same politicians who were willing to make cuts in programs for the poor are unwilling to consider reforms in programs for the middle class.

Another possibility would be to dismantle the Federal pension system and extend Social Security to all government employees. This would also raise \$46 billion over the next three years. It would put an end to "double dipping" by government employees who retire early, take a private

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Oruc's View



Opinion

Social Security system needs attention

(Continued from page 4)

job, and then draw benefits from both their Federal pension as well as Social Security. It would also make pensions for government workers more comparable to pensions for private sector employees. This proposal has widespread public support, but it would be fought tooth and nail by powerful public employee unions. Nonetheless, it would be a step in the right direction.

Finally, Congress may choose to alter the way benefits are paid out. It could gradually increase the mandatory retirement age from 65 to 68 by raising it two months a year for 18 years. This measure would help defuse the demographic time bomb that could ultimately destroy Social Security. In addition, Congress could increase patient fees for Medicare to bring costs and benefits closer together. It could

tax OASI benefits for people earning over \$20,000 per year, generating about \$10 billion over three years. Congress could even decide to tie COLAs to the growth in wage rates rather than the growth in prices, saving billions of dollars per year. These changes would shift some of the costs of Social Security to the beneficiaries, and they would ensure that the elderly receive the same treatment — no better, no

worse — as the average wage-earner.

Some of these ideas are extremely unpopular politically — especially benefit reforms. And politicians who defend Social Security are right when they say that today's retirees worked hard all their lives for their fair share of benefits. The elderly must certainly not be cheated.

But they do not deserve special treatment, either. We have to face reality. Social Security does not help an underprivileged class of people. The per capita income of the elderly is over 20 percent higher than that of the average American, and the gap is growing. And unfortunately, Social Security benefits cannot be created out of thin air. Someone has to pay for them.

If we hike payroll taxes or use general revenues to fund Social Security, we will hurt the unemployed auto worker in Detroit, the small businessman in Boston, the copper miner in Arizona, and the entrepreneur in Silicon Valley. When we cut Aid to Families with Dependent Children while we leave Social Security (and the military) intact, we do not act fairly. And the longer we wait before restoring the Social Security system to solvency, the greater will be the likelihood that painful cuts will be necessary to avert bankruptcy. For these reasons, we must hope that the Congress and the President deal with the Social Security problem in a responsible manner. Demagoguery on this issue may be good politics, but it is rotten public policy.

AL HAIG was
deep throat...

by John Dean

hello, Woodward.. culpability wise, it would be advantageous to expedite this WATER-GATE investigation by touching base and getting squared away with the Justice Dept. regarding Nixon's guilt or lack thereof, per se...



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ASA cuts 21 groups Markey: stop arms race

(Continued from page 1)

advertisement in *The Tech*. Leaders of some activities named in the ASA motion indicated, however, they received no advance notice of ASA's planned action.

The advertisement instructed members of the activities to submit a copy of their current constitution, a complete list of officers and a completed ASA activity survey to retain recognition.

Twenty clubs responded to the advertisement before the Wednesday general meeting. "Basically they've shown us they are active," Passman said.

Representatives also discussed the issue of limited office space at the meeting. Several representatives expressed concern for gaining space and analyzing present space usage.

The ASA general body unanimously passed a motion creating a committee to investigate the use

of office space on campus and to report its findings to the ASA Executive Committee and general body within two weeks. The committee should consult with the Student Center Committee (SCC) when investigating space in the Student Center, the motion stated.

The ASA voted to withdraw recognition from the Association of Mid-Western Commuters, Association for Recording Science, Campus Match Service, Christian Students, Classical Guitar Society, Equestrian Association, Exotic Fish Society, French Club, Gospel Choir, Investment Analysis Society, Kuo-So Martial Arts, L-5 Society, The Listeners, Magic Society, Republican Club, Students Against Registration and the Draft, Students for a Libertarian Society, Tech Model Aircrafters, Undergraduate Math Club, Unicycle Club, and Way Campus Outreach of MIT.

(Continued from page 1)

"We have the only superpower in history who doesn't act like a superpower. We nominate heads to the National Security Agency (NSA) who can't name the other leaders of the world," Wolfe said. "We have the power of a superpower, but we act like a very immature one. If either our technology were less sophisticated or our politicians were more sophisticated, I would be a lot less worried... What we ultimately have to ask ourselves is 'Do we want to be a democracy or do we want to be a superpower?'"

"As a rule of thumb, if one has a large number of [nuclear] weapons, it's easy to verify," noted Kosta Tsipis, Principal Research Scientist in Physics at MIT. "If one has a small num-

ber, it's difficult to verify. But if one has zero weapons, it is again easy to verify."

"Can we verify a reduction in nuclear weapons?" Tsipis asked. "To a degree we can, but not down to the last number. Can we verify a reduction in warheads? Probably not. It's very difficult... They are only about this big, and one can hide them in any basement... However, one must remember they won't make a whole lot of extra warheads if they can't make delivery vehicles for them."

"The freeze people say the problem of nuclear arms, is the arms race. The beauty of the freeze," Markey said, "is that it's an issue of whether or not the arms race should continue in any size, shape or form."

"This is the time, this is the place, and this is the moment to work for a nuclear freeze. The next generation of students will not have this opportunity," said Markey. "The responsibility falls on those to whom much has been given... and none has been given more than to those at MIT."

The meeting of around 100 people, held in room 26-100, was sponsored by the MIT Faculty Disarmament Study Group, the MIT Student Disarmament Study Group, and the MIT Chaplaincy. Nationally, the Union for Concerned Scientists and the Physicians for Social Responsibility headed the effort to hold similar gatherings at over 500 campuses.



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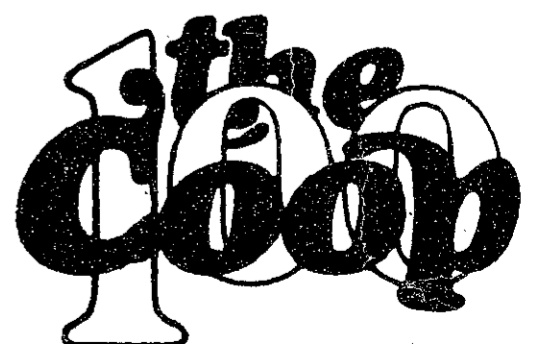
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MIT, Cambridge spar over townhouses

By Buzz Moschetti

MIT and the City of Cambridge are debating whether or not MIT violated a city ordinance by purchasing eight townhouses this summer.

The "institutional expansion" ordinance prohibits an institution from expanding its real estate holdings into a residential area unless the property may be used by people not connected with the institution.

In March 1980, after the city formally requested the Institute to stop purchasing land in Cambridgeport for one year, Walter L. Milne, Special Assistant to the President for Urban Relations, declared MIT would promise the city it would wait until the study area had been rezoned before buying any more property in that district.

The townhouses, located at the corner of Sidney Street and Putnam Avenue, became a subject of contention between the city and the Institute because they were purchased despite several attempts at rezoning the area failed to pass the Cambridge City Council.

Milne's promise was non-binding, and several months after the zoning study was to have been completed, and after four zoning petitions failed to pass, MIT bought the townhouses.

The city council believes MIT, in the spirit of good will, should not have bought the townhouses, claimed Councilor David Sullivan '74.

"The 1980 council order is not a model of legislative drafting," he said in a letter to Milne, "but it clearly makes two separate requests of MIT — to stop buying land and property in ... Cam-

bridgeport and surrounding areas, and to refrain from buying land and property in this area until the study of the Community Development Department is completed.

"I do not contend that MIT broke its word," Sullivan's letter continued, "but rather that it violated the Council's request."

MIT should have continued to wait until the area had been rezoned, Sullivan added, rather than buying the houses because efforts to rezone the area until that point had been unsuccessful.

"The integrity of MIT is not preserved by a one-year moratorium," insisted Mayor Alfred Velucci. "MIT should apologize publicly to all the people of Cambridge for playing real estate monopoly with our land, our city, and our lives." The Institute's

"arrogant behavior in this matter is uncalled for," he said.

The one-year moratorium on land purchases in Cambridge was not legally binding; therefore, no legal action may be taken against the Institute. The acquisition of the townhouses created another problem, however, in that some members of the city council believed it violated the institutional expansion ordinance.

Since MIT is favoring its affiliated members in the rental process, Sullivan said, the townhouses represented another "attempt by the Institute to expand into the neighboring residential areas." Cambridge has "a severe housing problem," he added, driving up real estate prices. MIT should remain impartial as to who may occupy the buildings,

he said.

Although it is true the percentage of Institute-affiliated residents of the houses MIT owns throughout Cambridge is high, Milne countered, the buildings are still considered apartments, not dormitories.

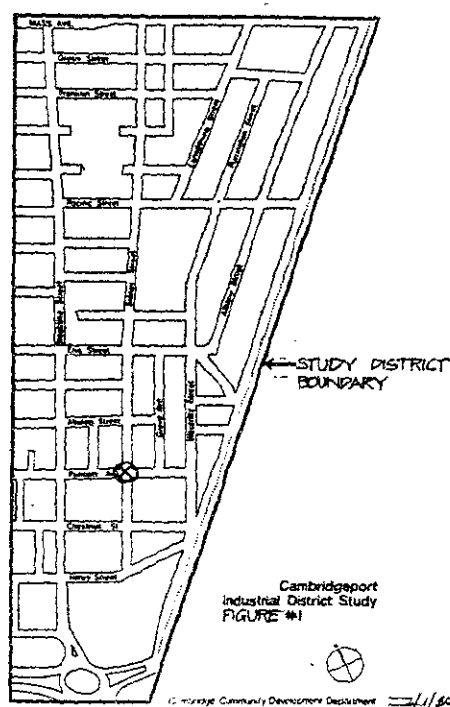
Dormitories are defined to be temporary housing for those students and/or employees of an institution who have a permanent residence in another area, Milne said. Persons wishing to occupy the townhouses will have to affirm they do not have a permanent residence elsewhere, he added.

To prevent MIT from buying such housing again, Sullivan proposed an amendment to the present zoning ordinance that will prevent institutions from pur-

chasing buildings that are to be used as affiliate housing in residential areas.

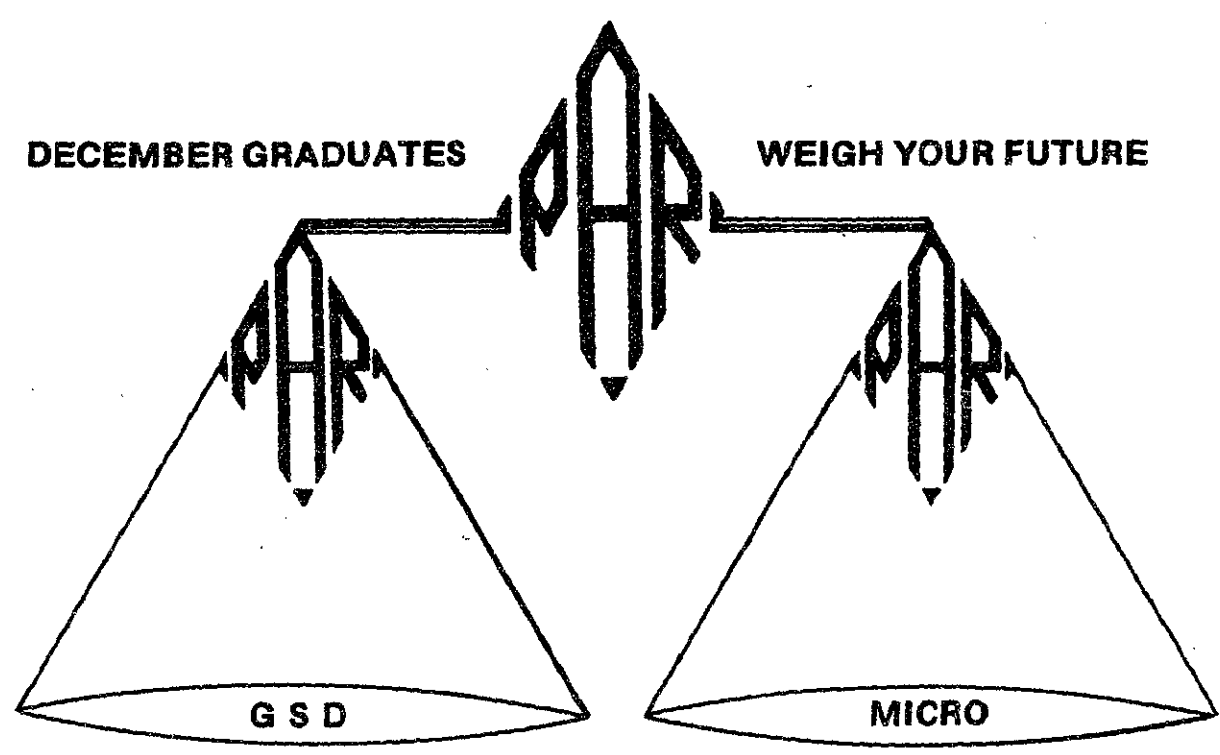
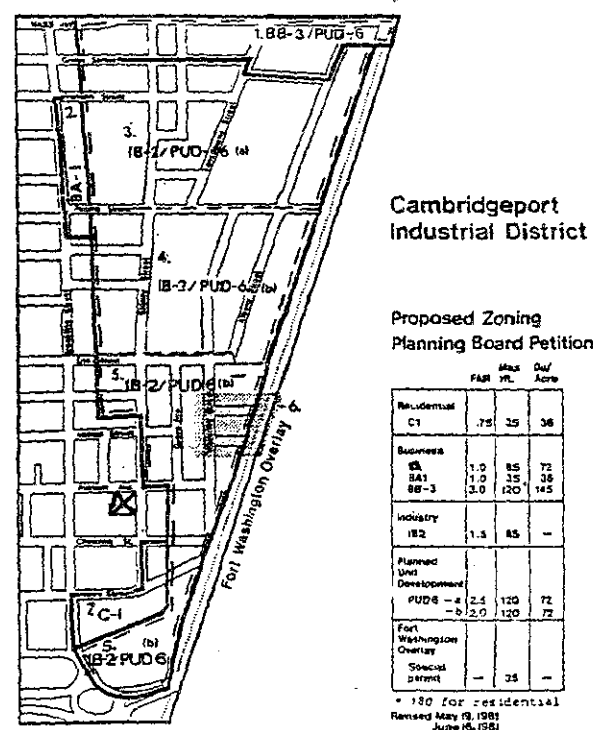
In response, Milne sent a letter to the city council stating the proposal was "clearly unconstitutional," and "totally arbitrary and discriminatory" in the way it "excluded by law people from available housing because of where they worked (i.e. MIT)." MIT wishes to be recorded in opposition to the proposed amendment, Milne said.

The townhouses will not be affected by the proposed amendment if it becomes law: they are protected by a grandfather clause dictating that any structures existing in a zoning area before it is rezoned may remain at that location should the new zoning not permit that particular type of structure.



Another debate between MIT and Cambridge:

In his letter of August 16, 1982 to Walter Milne, MIT Special Assistant to the President, Cambridge City Councilor David Sullivan '74 declared MIT's newly purchased townhouses are within the study area of the Cambridge Planning Board's zoning review of the Cambridgeport Industrial Area. The Cambridge City Council asked MIT on March 10, 1980 to "refrain from buying land and property in this area until the study of the Community Development Department is completed," according to Sullivan's letter. He included the map at the left in his letter. An "X" indicates the location of the townhouses. Milne replied to Sullivan on August 23. His map at right delineates the areas included in the Planning Board's zoning petition. The site of the townhouses, marked by an "X" falls outside this boundary. "It was not included in the rezoning petition submitted to the Council by the Planning Board in the spring of 1981," wrote Milne. Thus, Milne contends, the area is outside the study area.



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

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

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

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

Stepparenting is an aquired skill. An educational group for couples who are remarried and have stepchildren living with them or visiting them will be starting Tuesday, November 16. The group meets weekly for twelve weeks from

8:00 to 9:30. The focus is on strengthening the couple relationship while caring for children and coping with the complexities of the stepfamily. It will be held at the Institute for Remarriage and Stepfamilies, 259 Walnut St., Newtonville. For more information, call 964-6933.

"**Solar Energy for Apartment Dwellers**" will be the topic of a public meeting sponsored by the Urban Solar Energy Association and the Sierra Club-Greater Boston Group on Wednesday, November 17, at 7:30pm at Room 222, 100 Arlington St. of the University of Massachusetts/Boston-Downtown. Speakers will discuss low-cost solar porches and porch-greenhouses for apartments, window-mounted solar room heaters, and how to make the most of the sun coming through the windows. Slides will be shown and actual models will be demonstrated. Admission is free and refreshments will be served. University of Massachusetts/Boston-Downtown is located at 100 Arlington St., two blocks from the Arlington Greenline station on the corner of Huntington Ave. For more information, call 492-6550.

Communicating in Your Daily Life, a day long workshop on Saturday, November 20, will help participants discover new ways to enhance their relationships and increase their capacity for closeness with friends, lovers and family through more effective communications. Hours: 9:30 - 5:00pm. Fee: \$65. For more information, call: A:HR (Associates

for Human Resources), Concord, MA. 259-9624 (toll free from Boston).

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

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

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

Students interested in volunteering to **tutor public school students** should contact School Volunteers

for Boston at 267-2626 or 451-6145.

side Family Counseling Center, 368 Washington Street.

Lectures

Attorney **Carol Kimball** will lecture on the Legal Aspects of Separation and Divorce Monday, November 22, 8pm at the River-

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

Fast For A World Harvest

Information Booth — Lobby 10, Mon—Fri

Meal Plan Users — Sign up in dining rooms Monday & Tuesday

Ecumenical Service — Wednesday, Nov. 17 5:10pm, MIT Chapel, Dean Robert M. Randolph preaching. Third World supper & discussion of world hunger with **Martin Diskin** — 312 Memorial Drive.

Lecture — "Then Politics of Hunger" with **Julie Hodson** and **Rusty Davenport** Rm 4-149 7:00pm Monday, Nov. 15.

Thursday, November 18
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Defending the galaxy

Defending The Galaxy: The Complete Handbook of Videogaming, edited by Michael Rubin, Triad Publishing Company, \$4.95.

This is not what you think it is; there are already at least twenty books providing various hints and techniques toward "winning" against video enemies. *Defending The Galaxy* is a compendium of tips concerning everything having to do with arcades. Rubin, a sophomore at Brown, realized that there was no definitive sourcebook for the delicate questions of etiquette and lifestyle in arcades. With a few friends, he proceeded to write this humorous and amazingly well thought out book.

Of course, the rainbow effect of Space Invaders is explained (eliminate a column from the top down). The secret Stargate Bonus is discussed (kill all landers but the last immediately. Let him capture a humanoid. Shoot him, let the humanoid fall. Catch the humanoid just as his feet touch the ground. Zowie Bonus flashes on the screen with 2000 points to boot). Even the grasshopper in Centipede is explained (yes, there is a grasshopper).

But these discussions are only added for the fun of it. A directory of nearly all video games to date is included — they missed a few, notably Centuri's Eagle and some of the first few shoot-out vids, but overall, the compilation is quite good. There are proper ways to stand up to play video games. The stances of the aggressive, timid, nervous, confused, creative, and cool player are each demonstrated and discussed.

The correct method of "jamming in" is defined: "A coin must be placed on a machine in such a way as to have a net motion of zero; that is, the summation of the normal force at the machine's surface on the coin and the coefficient of friction at that same point...."

The correct and acceptable manner of dress is discussed. Op clothes are OK, as are 505s (no, not 501s). A frisbee is to be carried on back like Tron carried his identity disc. Keep walkman headphones around neck to look superior. Twelve keys should be carried: three to the Buick, one to the dorm, one to a ski locker in Vail, two to parents' house, five unknown — fastened to bottom vest snap. In the winter, ski gloves should be attached to belt loop and only worn from car to arcade.

A magnificent list of arcades coast-to-coast is given. Although the editors skipped a number of places, notably the entire state of Utah, they didn't miss Fun Games or Woburn Vending. Current high scores for most games are presented in this section as well. Defender: 1,999,975. Tempest: 3,086,355. Robotron: 2,000,600. Stargate: 37,389,029.

Once again, this book is entirely different from other video-game books. It is a "must-get" for any serious gamer. Besides, how else will you know how to imitate one Centipede's spiders? ("Bounce across your living room from one side to the other while singing 'deedle-lee, deedle-lee'").

Stuart Gitlow



Random record roundup

Business as Usual, *Men At Work on Columbia Records.*

Since Men At Work already have their second album in the can, we thought we would take this opportunity to make certain that you don't pass up their first. This is a magnificent album — the first in a long while on which the entire first side is excellent, no song excepted. Side two has a slower beat and is not as catchy as the first but is definitely worth a few listens.

Like A Flock Of Seagulls, Men At Work can thank MTV for much of their success. "Who Can It Be Now" might never have gotten the extensive radio play which it has received if it had not been boosted by video. The Australian group has a unique sound, falling outside formula rock categories. This nearly proved the group's downfall since the album did not fit most AOR formats; fortunately, there are some smarts in the industry and *Business* hit number one this week on Billboard's album chart.

No song on the album sounds similar to any other; each one has a different beat and rhythm. The sax pervades only "Who Can It Be Now." Even the album jacket has received the group's singular style: count the other bright yellow albums in the store. In addition to providing amazing tunes, the album will give you the chance to ponder the meaning of terms like "vegemite sandwich" and "chunder." We have only one complaint with this album: every copy we've seen has been badly pressed. Most of the discs are warped and even without the warp, the "s" sounds are scratchy and the high end lacks clarity. Columbia originally released this as a new artist album and appears to have left the quality out of the pressing.

Spring Session M, *Missing Persons on Capitol Records.*

This album, named with an anagram of Missing Persons, is a super debut LP, following close behind the group's extended play four-song package. It includes the same versions of "Words" and "Destination Unknown" as the EP does, albeit with lyrics this time around. The remainder of the package is not as punk as the flip side of the EP is, but Dale Bozzio's voice continues to donate a new wave effect to the music.

There are quite a few songs here which may never get air play which are worth owning. The one problem with the album is that it doesn't seem to lead anywhere. Most of the songs have a similar ring to them, much as the Go-gos' first album does. While it doesn't get boring yet, we hope the Missing Persons can come up with some new tints to their tunes next time around.

Tron, *soundtrack by Wendy Carlos, with the London Philharmonic Orchestra and Journey, on CBS Records.*

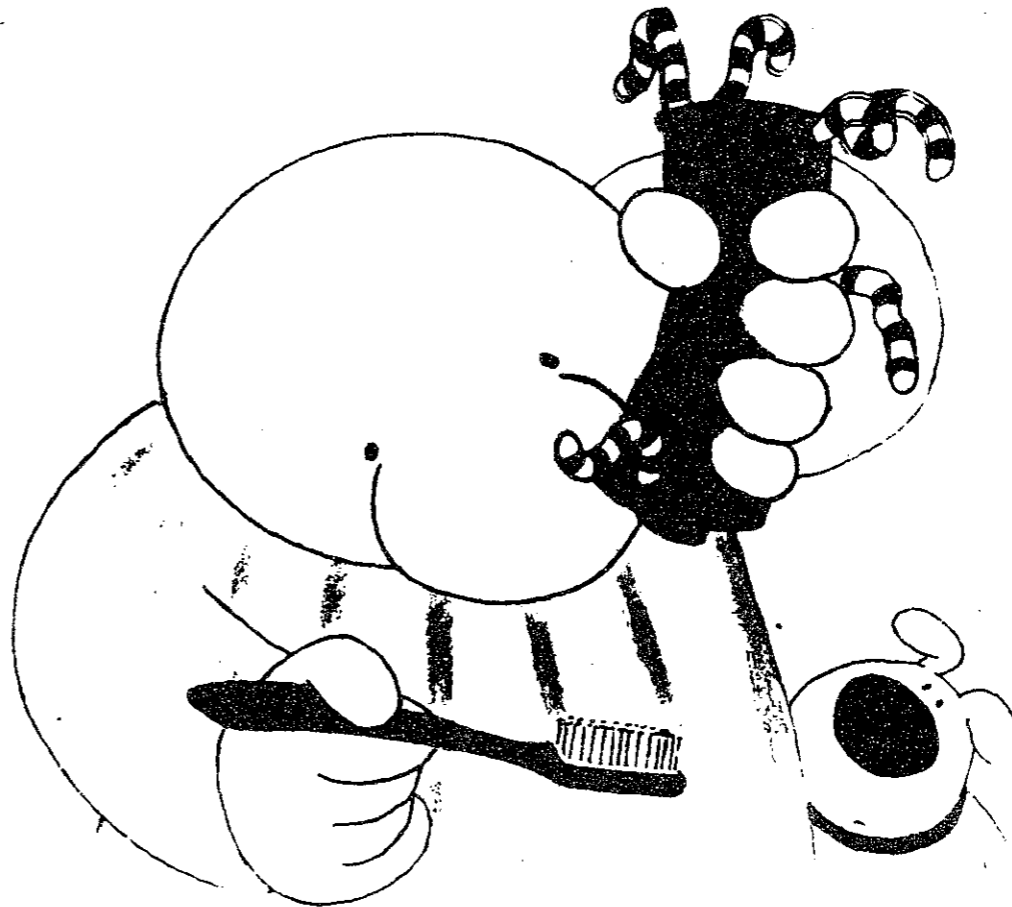
If you like Journey, they have a real nice single here in "Only Solutions." Besides that, the band plays an instrumental cut called "1990s Theme." Otherwise, the London Philharmonic has provided the remainder of the music from *Tron*. Although the 18 tracks are short and occasionally repetitive, all the music is here and quite a bit of it is good — very good. This is not all noise (e.g. *Alien*, *Poltergeist* soundtracks), but actually has interesting music.

Tane Cain on RCA Records.

Boring! These songs are harmless, bland, unoriginal. Even Cain's voice, though good, runs ragged when pushed. What's the best part of the album? Well, as RCA says, "Tane's album cover pictures the Hawaiian-bred singer on her horse, Domino...she loves sun-drenched days that recall happy childhood memories body-surfing or running barefoot on the beaches of Oahu." Gee, sounds like Pia Zadora all over again. I suppose "Temptation" is mildly amusing as a song, but it wears thin half-way through the first listening. Skip it.

Stuart Gitlow

ARTS



Ziggy's a star

Ziggy's Gift by Tom Wilson, Andrews and McMeel, \$6.95.

This December America can watch yet another T.V. Christmas special, this one accompanied by the release of a book adapted from it called *Ziggy's Gift*. Combining a plot similar to *How the Grinch Stole Christmas* and a cute underdog hero as in *Rudolph the Red-Nose Reindeer*, the story tells about Ziggy's quest to spread christmas goodwill in a basically mean world.

Although the publishers think that the book will appeal to readers of all ages, it is written at a level for young children. The storyline and humor also will appeal more to children. It might make a good gift for a young sibling or friend.

Unfortunately, the book borrows too many features from other stories, and it lacks originality. The story follows Ziggy in his work as a street-corner Santa where he is plagued by competing Santas, an evil pickpocket, and a policeman who thinks Ziggy is a crook. None of this deters Ziggy and his dog Fuzz, who manage to befriend

a stray kitten and a stray christmas tree in the midst of all this.

Corny is the only way to describe many parts of the story. "The kettle magically starts to glow," and fills with money whenever Ziggy needs some for his philanthropy. Once the pickpocket starts to give his stolen things away, "...as if by magic, the Pickpocket's bag begins to glow. Out of it came wonderful presents....A teddy bear. A choo-choo train." The story, of course, has a happy ending, with everyone learning the joy of giving.

The book is attractively layed out, but the illustrations (more than 300 of them) follow one another like a movie storyboard, each very similar to the one before. This is well-used in some parts of the book where the pictures tell stories separate from the text, but in other parts the pictures become redundant. A cute addition to the book is a flipbook at the end.

A note for christmas-special fans and kids-at-heart: the program airs on Dec. 1 at 8pm.

Suzanne L. Horine

This weekend's LSC movies:
Being There, Friday, 7 & 10pm, 26-100.
Scarface, (Classic) Friday, 7:30pm, 10-50.
Gallipoli, Saturday, 7 & 10pm, 26-100.
Paper Moon, Sunday, 6:30 & 9pm, 26-100.

Student Center Cinema presents:
Julia, Saturday at midnight, Student Center.

MIT Dramashop presents An Evening of One Act Plays Nov. 11, 12 & 13 at 8pm in the Kresge Little Theatre. The program includes Percy Grainger's *Vivien* and William Saroyan's *Hello Out There*. The performance is free and open to the public. For further information call 253-2200.

Death in the West, a controversial film made in 1976 by *Thomas Taylor* about six cowboys dying of smoking-related diseases, will be broadcast on Friday, November 12 on channel 5 at 10pm. The MIT branch of GASP is sponsoring a public viewing of the program in room 4-231 preceded at 7pm by a review of the background of the making of the movie and of the present status of the nonsmokers' rights movement. Admission is free and open to the public.

On Friday, the MIT Chamber Players will perform Beethoven's *Sextet for Winds*, De Falla's *Harpichord Concerto*, R. Strauss' *Serenade*, and Stravinsky's *L'Histoire du Soldat* for violin, clarinet and piano. 8pm in 10-250. Free.

Since it was founded in 1889, the Radcliffe Choral Society has been dedicated to the performance of fine music for women's voices. On Friday, at 8pm in Paine Hall, *Verdi* Taylor will conduct the ensemble in an evening of *Heaven: Hymns & Haiku*. The group will also perform works by Heinrich Schütz, Haydn, Nowak, Holst, Handel, and Kodaly. Tickets are \$2 for students and senior citizens, \$4 general admission. For information, call 495-5730.

Boulevard (*Boulevard*) (1959), directed by Jean-Luc Godard, is showing November 12, 13 & 14 at 8pm at The French Library in Boston, 53 Marlborough St. One of the premier New Wave films of French cinema, *Breathless* recalls the film noir of the American 40's. Starring Jean Seberg, Jean-Paul Belmondo & Daniel Boulanger. Tickets: nonmembers \$2, student memberships \$3. For info call 266-4351.

The Republicans' "last gasp"?

By James J. Reisert

The 1982 mid-term elections were the Republican party's "last gasp, unless it's motivated to do something," said Louis Menand III, Special Assistant to the Provost and Senior Lecturer in Political Science, in his lecture on the 1982 elections last Wednesday night.

The Lecture Series Committee (LSC) sponsored Menand's lecture, which about 75 people attended.

Menand offered a number of interpretations of the results of the 1982 election. Like the elections of 1932, '36, and '60, voters in the 1982 election were concerned with a single issue — the economy — and more specifically, "Reaganomics," he said. The voters intended to elect officers who would "pay attention to the issues," he continued.

The Republican coalition did not hold and was dented by the Democrats, he said. Most importantly, the election showed "neither political party has been able to identify itself with the broad range of American people," he explained.

Menand began by pointing out there were a number of losers in the recent elections. He asserted the election of many new Democratic governors, who will pose serious opposition to President Reagan's policies, dealt a blow to the President's "New Federalism" doctrine.

The Republican party in Massachusetts was set back, he continued, by having the "unenviable record" of not having elected anyone to a state-wide single office since 1970.

The Columbia Broadcasting System (CBS), Menand said, lost credibility with its poor predictions of the election's outcome. CBS claimed the Republican party would suffer much greater losses in the US Congress than it actually did.

About the only real winner in the election was a dead Texas state senator who received 65 percent of the vote in his district, Menand quipped.

A greater percentage of people in Massachusetts went to the polls than the national average, he noted. Nationally, voter turnout was only about 40 percent of those eligible, the lowest since 1948, while in Massachusetts nearly 65 percent voted. Menand

said the November turnout in Massachusetts was not expected to be so high because of the high turnout for the primary elections in September.

Menand also talked about the role of money in the outcome of the election. The big spenders in 1982 included Texas Governor William Clements, who spent almost \$12 million on his unsuccessful reelection campaign, and New York Republican gubernatorial candidate Lewis E. Lehrman, who spent an estimated \$12 million and also lost. Much of the campaign money went for television advertisements, he explained.

Mario Cuomo, Menand noted, made particularly good use of grass-roots organization in his successful campaign for the New York governor's seat.

In the Federal government, Americans can look forward to a "government stalemate until the budget is made sense of," Menand said, adding that we should expect a \$170 to \$200 billion dollar deficit by next year. US economic problems are not isolated:

they are related to the "changing climate of the international economy," he explained.

At the state level, Massachusetts governor-elect Mike Dukakis will have several problems to contend with when he takes office in January, Menand said, including that of enticing qualified people to public office.

The state will have to work on its finances, Menand said. The state budget is "slightly out of balance," he indicated, as a result of Proposition 2½, which cut local property taxes. In California, Proposition 13 has resulted in the state's \$500 billion dollar surplus becoming a \$500 million dollar deficit, he noted.

In response to a question, Menand said a third party will probably never get off the ground, partly due to the electoral college system and also because "Americans are satisfied with the two party system," he said.

Menand concluded by saying, "Politics is a many-splendored thing. If you don't talk about politics, life is terribly dull."



Louis Menand III, Special Assistant to the Provost: "If you don't talk about politics, life is terribly dull."

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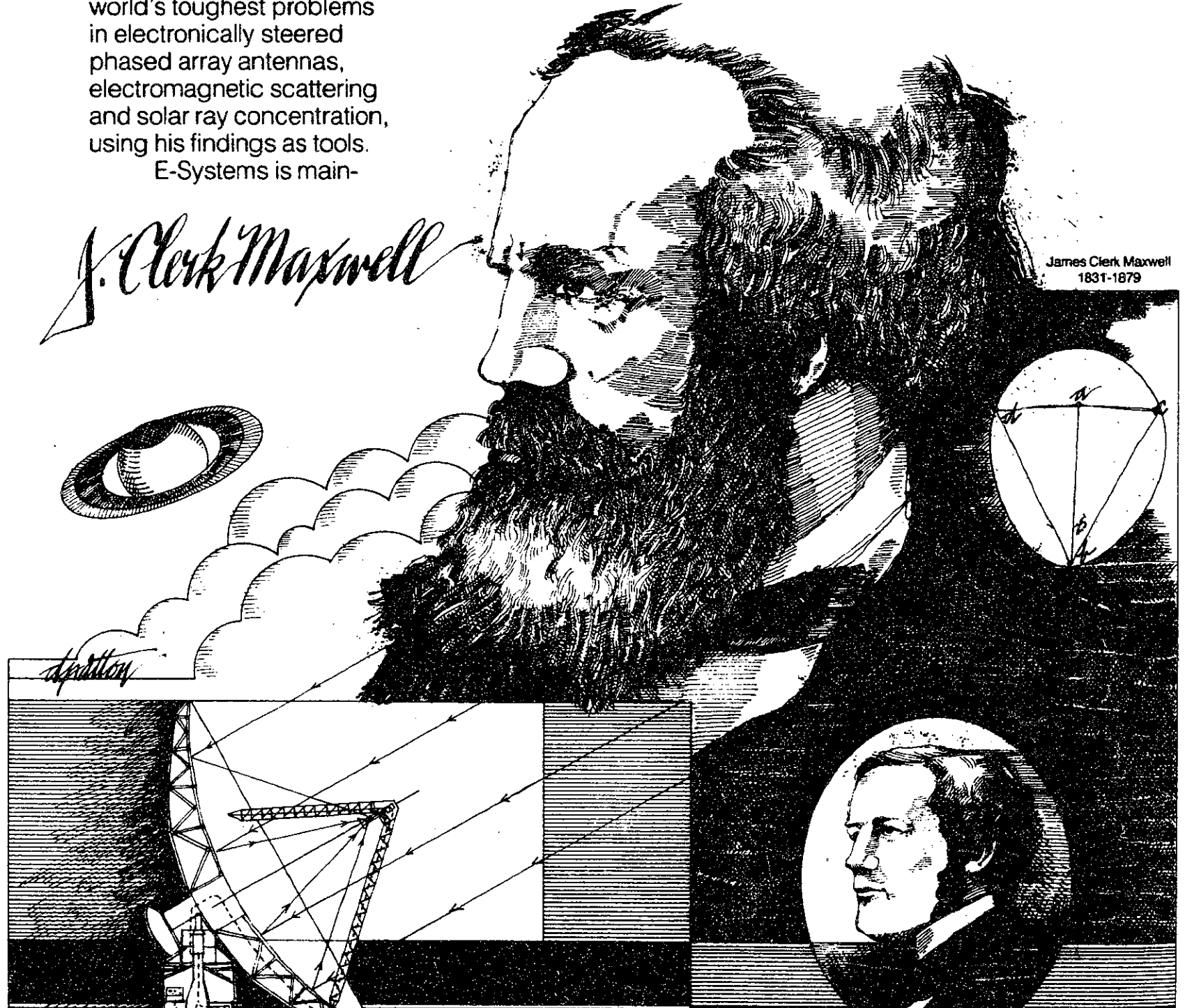
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notes

Listings

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

Announcements

Since November 19 is Drop Date, the Registrar's Office would like to remind students that correction cards will not be accepted without all of the necessary signatures. You are urged to obtain all signatures well before deadlines to avoid having to petition the CAP for approval to make a late change. If your advisor is unavailable, contact your undergraduate office or department headquarters. Freshmen should go to the Undergraduate Academic Support Office, room 7-103.

The I. Austin Kelly III Competition in humanistic scholarship is now open. The award is two prizes of \$250.00 each for the best scholarly or critical papers in any of these fields: Literary Studies, History, Musicology, Anthropology, Archaeology. All full-time MIT undergraduates are eligible, except previous winners. Papers must be at least 4000 words long (14 standard typed pages). Papers may be written expressly for the contest, or papers from classes may be submitted,

either as they stand or in revised and expanded form. Students are encouraged to consult with faculty. The deadline is April 29.

Lectures

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

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

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

Joseph Eldridge, Director of Washington Office for Latin America, will lecture Tuesday, November 16, in Coolidge Hall, 1737 Cambridge St., Cambridge, Seminar room 2, Harvard University as part of the CLAIS-CFIA Latin America lunch seminar series. The lecture entitled "Activism for Human Rights in Reagan's Washington: Experience

and Prospects", is sponsored by the Pan American Society of New England.

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

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

"Is Corporate Flight Destroying America?" Professors Barry Bluestone and Bennett Harrison, co-authors of *The Deindustrial-*

ization of America, speak at Cambridge Forum, 3 Church Street, Harvard Square Wednesday, November 17, 8pm. Free.

Tony Smith, Tufts University professor of Political Science, author of *The Pattern of Imperialism: The U.S., Great Britain and the Late Industrializing World Since 1815*, will speak Wednesday, November 17, 12:00pm - 1:00pm, at the Rotunda at World Affairs Council headquarters, 22 Batterymarch St. Boston. For information call the World Affairs Council office, 482-1740.

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

Lester Thurow, MIT economist, will speak at a dinner sponsored by Mass. ADA (Americans for Democratic Action) on Sunday, November 21, at 6pm, in Newton. Thurow will be the first speaker in a series of discussions on "There ARE Alternatives to Reaganomics." Reservations may be made and directions to the event obtained by calling the ADA office (482-3648) during the day, Mondays through Fridays; or by calling Greg Levendusky,

489-2057 during the evenings or weekends. Tickets are \$25 per person, or \$20 each if you bring one or more people with you. Reservations are also being accepted for the remaining four sessions of the series at a total cost of \$15.00 (no dinner).

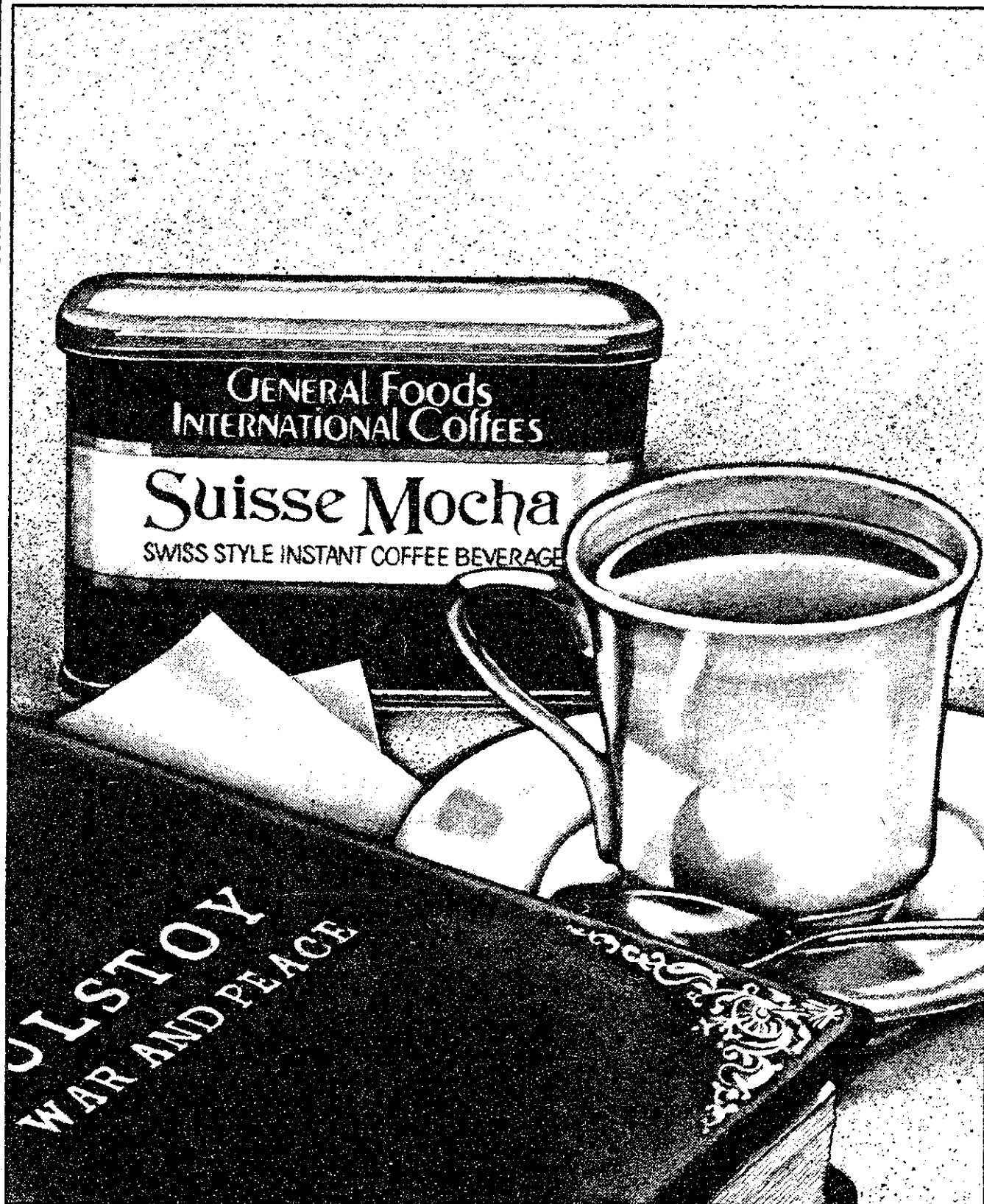
Science for the People will present an open forum on the "New Realities in the Middle East" on Sunday, November 21 at 7:30pm in the Harvard Science Center, room B. For more information, contact Faye Brown or Bob Lange at 547-0370.

Lincoln P. Bloomfield, MIT Professor of Political Science, author of *The Foreign Policy Process: A Modern Primer*, will lecture at 12:00pm to 1:00pm in the Rotunda at World Affairs Council headquarters, 22 Batterymarch St. Boston. For information call the World Affairs Council office at 482-1740.

Daniel Yergin, Harvard professor and author, speaks on "Our Energy Future: Global Insecurity?" on Wednesday, December 1, 8pm, at Cambridge Forum, 3 Church Street, Harvard Square. Free.

The Center for Cognitive Science is sponsoring a seminar series on Tuesday evenings at 7:30pm in room 36-428. The seminars will discuss recent papers in linguistics, philosophy, and artificial intelligence. For additional information, contact Brenda Abanas, x3-7358.

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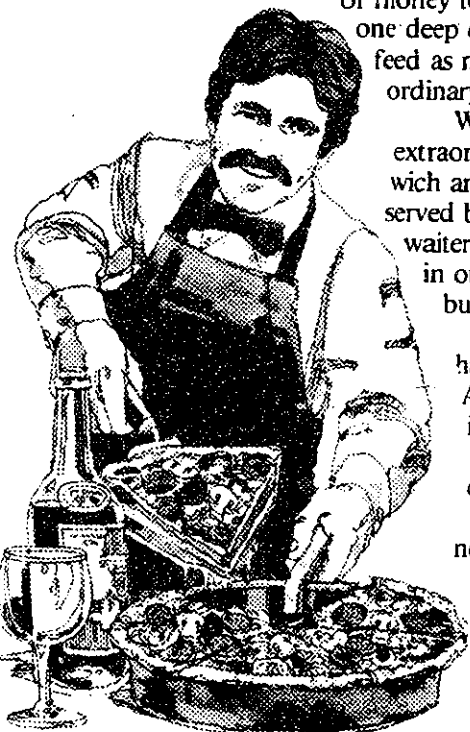
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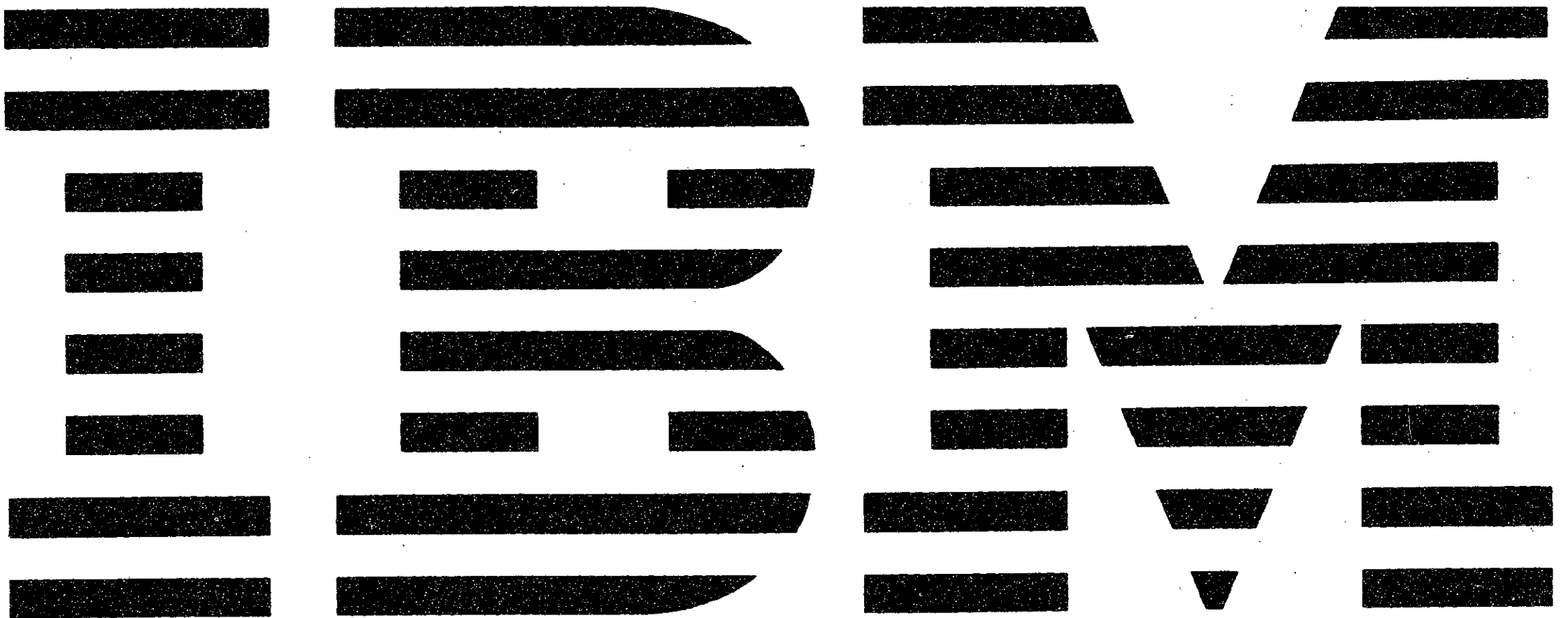
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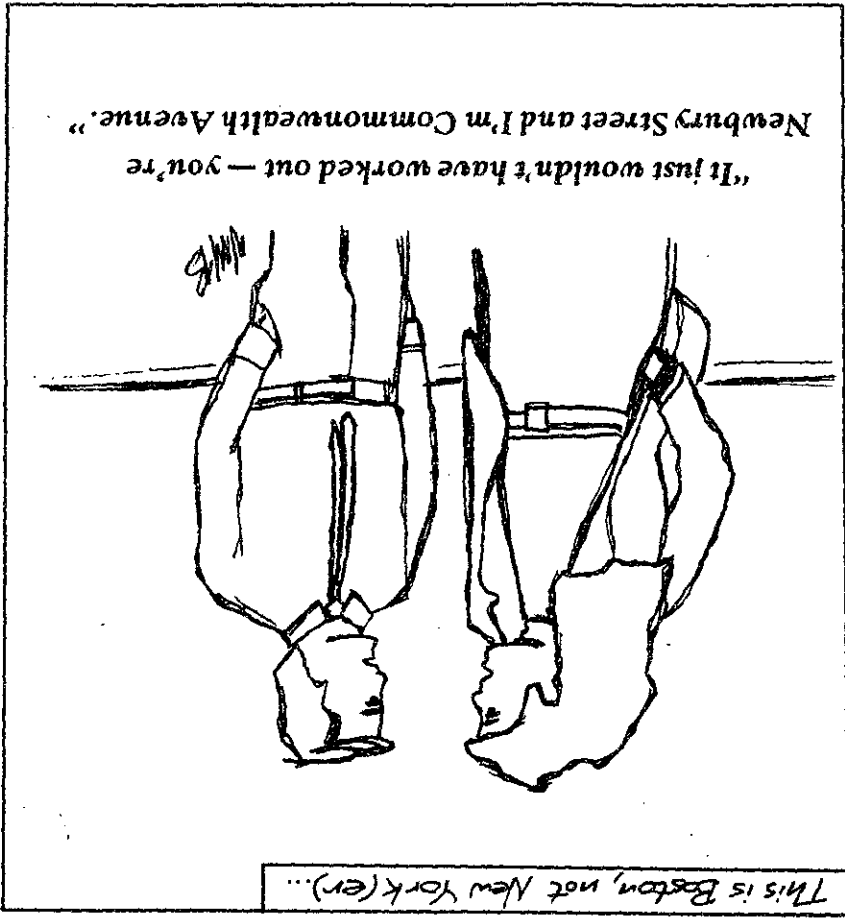
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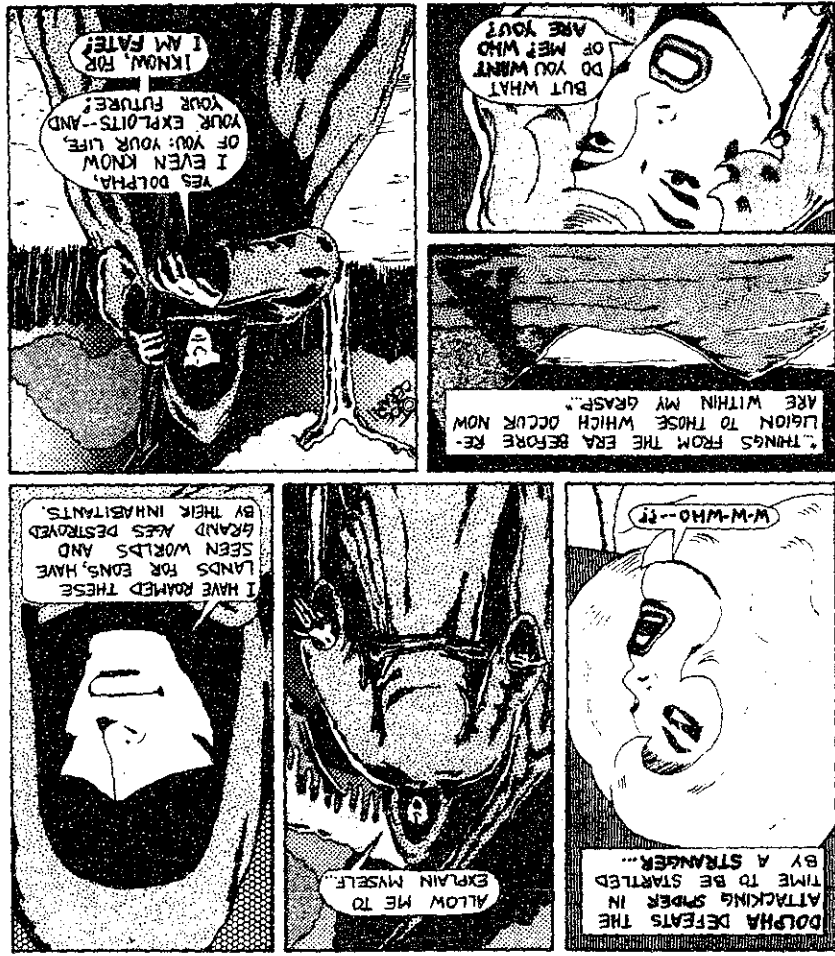
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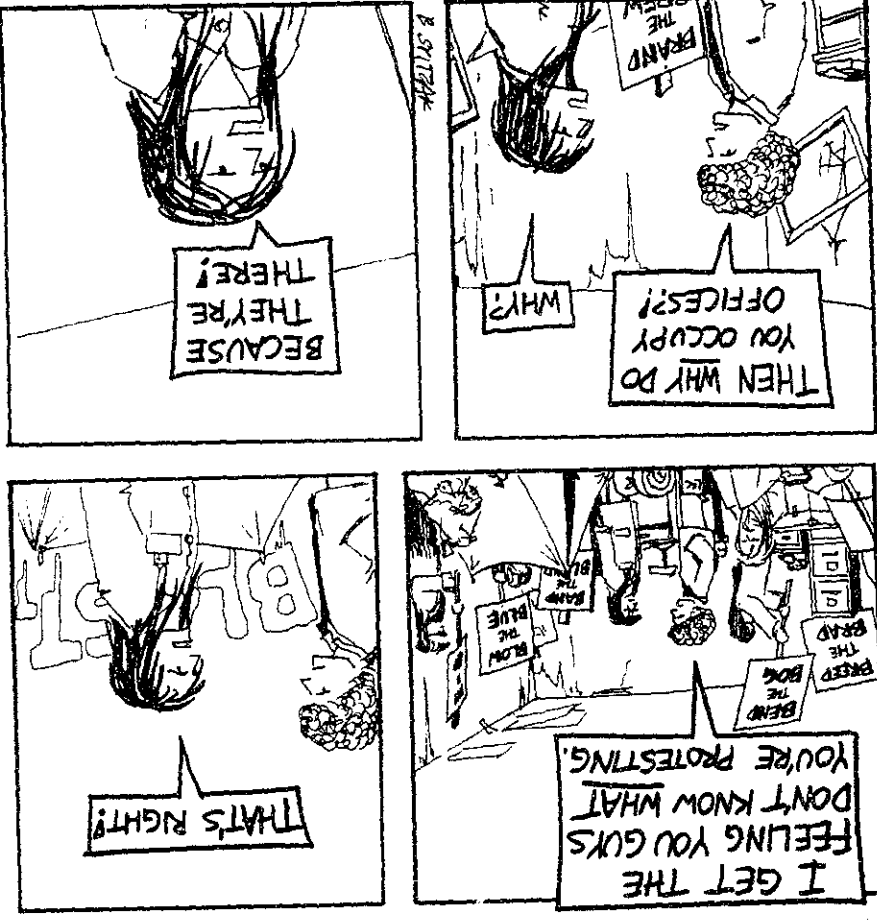
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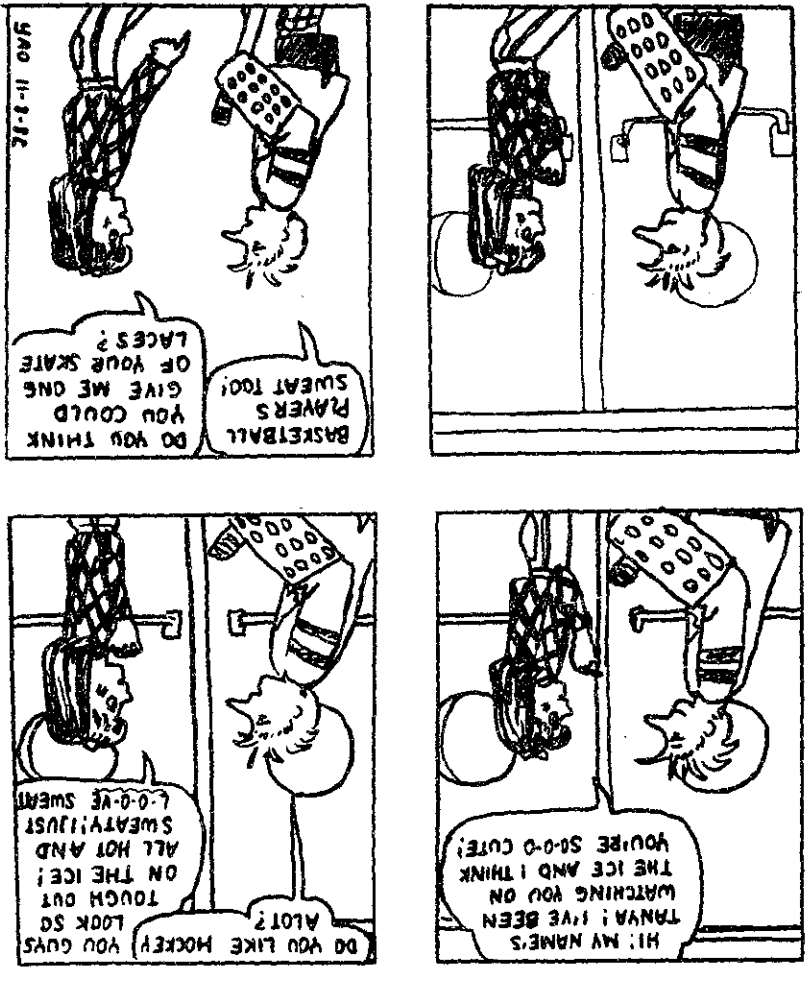
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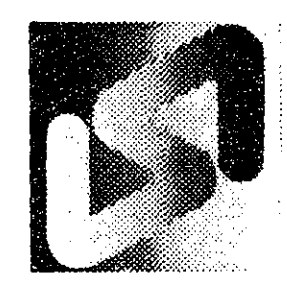
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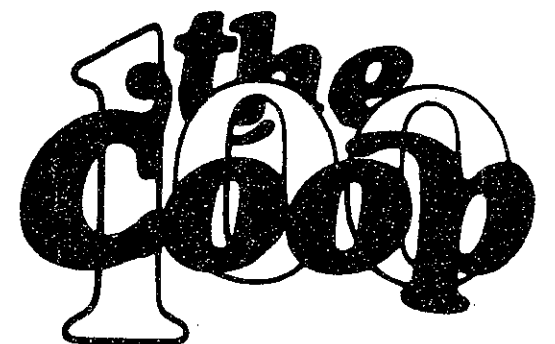
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sports

weekend preview

Track has high hopes

(Continued from page 16)
 meter, and 400-meter dashes. The team is also looking forward to the speed of Ron Smith '84 in the 400 dash, 500 dash, and 1600-meter relay. In the hurdles department, John Taylor '84 and Joe Presing '84 will be doing their share for the team. Other outstanding speedsters to watch for are Lance Parker '84, Andy Krystal '82, and Dave McMullen '83.

As for the new blood, there are some good prospects in the freshman class. Ed Forzani will be trying out the weights. Ross Dreyer will be high in the air pole-vaulting. Thomas Chang looks good on the hurdles. Mark Hampton will be sprinting. Tim McConnell is hoping to challenge Neves in the middle distances.

All in all, the team looks strong. The season looks good. And the squad will get its first crack at home in a tri-meet against WPI and Brandeis on December 4.



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Saturday — The men's and women's cross country teams will both participate in the NCAA Division III qualifier at Franklin Park beginning at 1pm.
 The men's sailing team, meanwhile, will be at the Atlantic Coast Championships at King's Point, New York.
Sunday — Both the men's and women's swimming teams will open their 1982-83 seasons at the Boston College Relays at 9am.

sporting notices

Undergraduate women who are 5'7" or taller and who have an interest in learning to row are asked to come to the rowing tanks at Pierce Boathouse starting Monday, November 18. Instruction will be given from 8-10am. The team is also looking for women weighing 105 pounds or less for coxing. If you have any questions, please contact Gaylene Earle at x3-6246 or x3-245.

The MIT Shotokan Karate Club will host the New England Collegiate Karate Conference fall tournament this Sunday, November 14, in the Walker gym. The tournament will run from 11am-5pm. In addition to MIT, competitors will include teams from Harvard, Yale, Boston University, Boston College, and Dartmouth. Events will include team and individual Kata and Kumite. All members of the MIT community are invited to attend. Admission is free with college ID. For more information, contact Yunka Mui at 225-6230.

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sports

Pentathlon won in OT

By Jean Tom

(Editor's note: Jean Tom is a member of the McCormick pentathlon team.)

McCormick Hall, which lost all of its games and finished dead last in the intramural pentathlon a year ago, edged the Baker Bunch in the soccer competition 2-1 in overtime to capture this year's crown.

The 1982 pentathlon, held November 2-7, was the scene of much exciting competition between the six participating teams. Those taking part in the contest organized and run by manager Louise Jandura '84 were the Baker Breakers, the Baker Bunch, Burton, McCormick, Randompika, and WILG. The events were arranged so that two teams faced each other in only one event.

After the first three events — basketball, volleyball, and water polo — the only undefeated teams were McCormick and the Baker Bunch. In the fourth event, both top teams lost, making the score Baker Bunch 645, WILG 609, and McCormick 605. The battle for first place came down to the final event — soccer — in which McCormick and the Baker Bunch squared off, while WILG played Randompika.

With McCormick leading 1-0 and less than one minute left in the game, the Baker Bunch scored to send the contest into overtime. The game remained deadlocked until McCormick scored with two minutes left in the extra period to capture the victory 2-1. Randompika defeated WILG 1-0, giving McCormick the victory.

The final results were McCormick 771, Baker Bunch 678, WILG 609, Randompika 408, Baker Breakers 387, and Burton 332. Burton's sole victory came against the Baker Breakers in soccer.

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Track looks to repeat as champs

By Arthur Lee

Under the tutelage of 1981-1982 Division III Coach-of-the-Year Gordon Kelly, the men's champion track team is returning in force this year with the opening of the 1982-83 indoor track and field season. With many of the outstanding performers on last year's team returning, the squad is looking ahead to a strong season, and a repeat performance of last year's capturing of both the New England NCAA Division III indoor and outdoor titles.

The Engineers, however, will be without those alumni who were among the biggest point scorers on the team last year. People like Dave Kieda, Jeff Lukas, and Colin Kerwin will be missed. For instance, they scored, in the outdoor season alone, 54½ points out of MIT's total 321. The significance of their contribution can be readily seen.

But all is not lost. The squad

will be returning with a strong and still improving nucleus of performers. Specifically speaking, weightmen Pat Parris '85 and Greg Procopio '85 are certainly looking much stronger this year. "By the time the season starts, Pat will probably be as good as Dave Kieda was last year," commented Kelly, "and he is really throwing the hammer well. As for Greg, his performance on the shotput is looking strong." Team member Pat Parris agrees, "Greg is probably the best shotput man we have, and he is good." Another man to watch for is Bill Kelly '85. His discus throwing last year was good, and it is improving.

Triple-threat man, leading scorer, and co-captain Martin Taylor '83 is looking forward to scoring many points on his three best events: high jump, long jump, and triple jump. All-American Paul Neves, who was the next most prolific scorer last year, has

not yet finalized his decision on whether or not he will be returning to the team. His best events are in the middle distances such as 800 and 1600 meters.

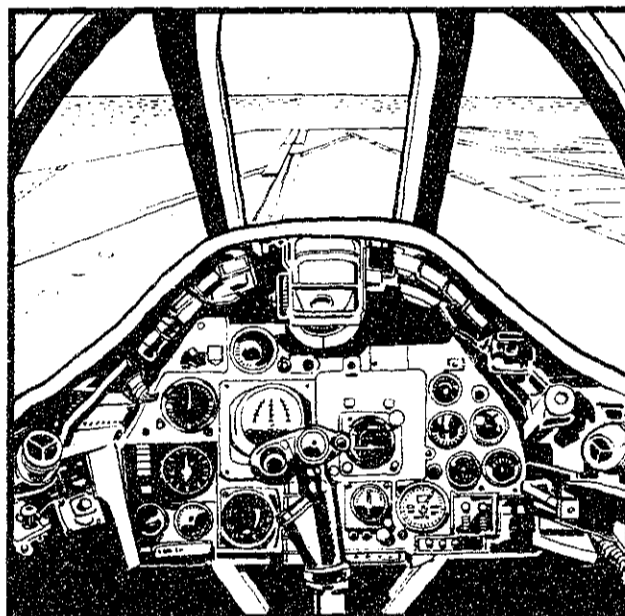
Lyman Taylor '85, one of the best sprinters on the squad, will also be returning. Some of his best events are the 55-meter, 200-

(Please turn to page 15)



Tech file photo
MIT Track Coach Gordon Kelly, 1981-82 Division III coach of the year.

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