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# The Tech

MIT  
Cambridge  
Massachusetts

Tuesday, November 2, 1982

Continuous  
News Service  
Since 1881

Volume 102, Number 49

## UA pulls out of shuttle project

By Thomas Huang

The Undergraduate Association (UA) Finance Board voted Friday to withdraw UA liability for the MIT Shuttle Bus Project, but the organizers of the two-week old shuttle bus system plan to continue service.

"It's crucial [for the shuttle bus] to keep going," said Michael Lopez '83, founder and director of sales and distribution of the bus project. The shuttle bus will soon "break into growth and maturity," he said.

"The consensus of the board was that it would be best for the shuttle bus to suspend service, and that the organization problems of the group [the MIT Shut-

tle Bus Project] be addressed," according to the minutes of Friday's meeting, written by Charles P. Brown '83, Finance Board chairman.

The Finance Board also moved "that all MIT Shuttle Bus Project funds be deposited in their MIT account, [and] that the MIT Shuttle Bus Project turn over to FinBoard all unsold tickets simply to hold in a central location," according to the minutes.

"To be honest, the FinBoard is trying to shut down the shuttle bus for this term," UA Vice President Kenneth J. Meltsner '83 said.

(Please turn to page 9)

## CEP reaffirms its hidden grade plan

By Tony Zamparutti

The faculty Committee on Educational Policy (CEP) has reaffirmed its proposal to change freshman year pass/no credit, including instituting hidden grades spring semester.

The CEP briefly reviewed its plan and two alternatives after several faculty members at the October 20 faculty meeting questioned the CEP proposals.

In the vote to reaffirm the proposal, the faculty members of the committee voted "on one side, I voted against it, and there were three abstentions," reported Steven E. Barber '84, one of four student members.

At the next faculty meeting, November 17, "I will ask the faculty for an endorsement [of the planned changes] as an educational experiment," said Felix M. H. Villars, chairman of the faculty and of the CEP.

A formal faculty vote is not needed, according to Villars, because the CEP plan will not change the faculty regulations.

The committee proposed to eliminate freshman evaluation forms at the end of the spring term and replace them with a formal system of hidden grades. The proposal would also change fall term evaluation forms to include a set of "check-boxes" for instructors to evaluate freshman performance.

The Undergraduate Association (UA) General Assembly and the Student Committee on Educational Policy (SCEP) voted to oppose the CEP's plan. The UA proposed the check-box system be used instead of hidden grades at the end of spring term, and recommended any changes

should take effect next fall, rather than immediately upon passage, as the CEP plan specifies.

UA President Kenneth Segel '83 proposed at the faculty meeting that the Registrar collect check-box evaluations, rather than hidden grades, at the end of spring term.

In its past two meetings, the CEP considered two alternatives for freshman evaluation: the plan presented by Segel and possible methods to make the present system of freshmen evaluation work.

"I think it is ridiculous to invent an internal grade sheet just because the faculty can't fill out the forms," said Professor Robert I. Hulsizer, Jr. PhD '48, suggesting the present system be made to work correctly.

"Most of the of the discussion was on trying to make the present system work," said James Taylor '84, student member of the CEP. The committee thought Segel's proposal would be inordinately complex and would merely supply six hidden grades rather than one, Taylor said.

"None of the [alternate] proposals could guarantee 100 percent return" of freshman evaluation forms, Taylor noted.

"We had discussed these things for two years and reached what most of the members of the CEP feel is a reasonable proposal," Villars said.

"It is my feeling the CEP wasn't really predisposed to consider it very far again," said Barber.

"We didn't have any good new arguments," against the CEP plan, Barber continued, "we just had good old arguments."



Laurie Goldman

The MIT Shuttle Bus stands empty, parked in front of McCormick Hall.

## McGovern criticizes Reagan

By Daniel Crean

"The Reagan Administration has set out on what I believe to be the most costly and dangerous of all their policies — the arms buildup based on the possibility that we might be able to win a limited nuclear war," former US Senator George McGovern said Thursday.

McGovern, the 1972 Democratic presidential nominee, discussed his thoughts on American foreign policy before an audience of slightly over 200 in a lecture sponsored by the Harvard Law School Forum.

McGovern was critical of President Reagan's foreign policy, especially the Pentagon budget. The Administration has "launched an extravagant military spending spree that can only weaken the economy," he said.

The former South Dakota Senator warned against a narrow view of the world, saying it is unwise to "exaggerate the Soviet threat to overshadow other interests and security risks." President Reagan has been "brainwashed" by people who think negotiation with the Soviets is impossible, McGovern said.

He rejected "the simplistic notion that the Soviet Union is the sole cause of all the sore spots in the world," saying there will be political trouble in developing areas with or without communism.

McGovern questioned the American policy of taking a tough stance against third world socialist countries such as Angola and Mozambique while maintaining detente and trade with larger communist nations. Why, he asked, is there so much "fear and loathing about little countries," at the same time the US maintains relations with China and the Soviet Union.

US policy, he said, implies it is permissible to sell food to the Soviet Union "but not to anyone who gets to close to them," citing the continuation of the American food embargo on Nicaragua and the lifting of the grain embargo on the Soviet Union.

"President Nixon had the most intelligent relations with the su-

perpowers of any president since World War II, and President Eisenhower had the best national defense," McGovern said, urging Reagan to imitate his Republican predecessors.

Reagan's big contribution, he continued, could be the initiation of nuclear arms reductions talks.

Instead of reducing military spending, however, the Reagan Administration is trying to outspend the Soviets on weapons, McGovern said. The reason for the arms buildup is the "fictitious" notion we are running far behind in the arms race, he said.

McGovern likened the current defense scare to the "bomber gap" of the mid-1950's and the "missile gap" following the 1957 launch of Sputnik I. Both these gaps turned out to be false, the former Senator said, but "this has not prevented President Reagan from creating his own gap: the 'window of vulnerability.'"

This window is "based on the premise that land-based missiles will become vulnerable to attack in the mid-1980's." McGovern rejected this idea, saying the USSR is much more vulnerable than the US.

"If you could find a really responsible general or admiral who would trade our strategic system for theirs, I'd like to meet him," McGovern said.

Instead of spending huge sums of money on capital-intensive weapons, McGovern advocated reallocation of some money to increasing military pay.

"If we stay on this course for another ten years, I think that there will be a nuclear war, either by accident or design," he said.

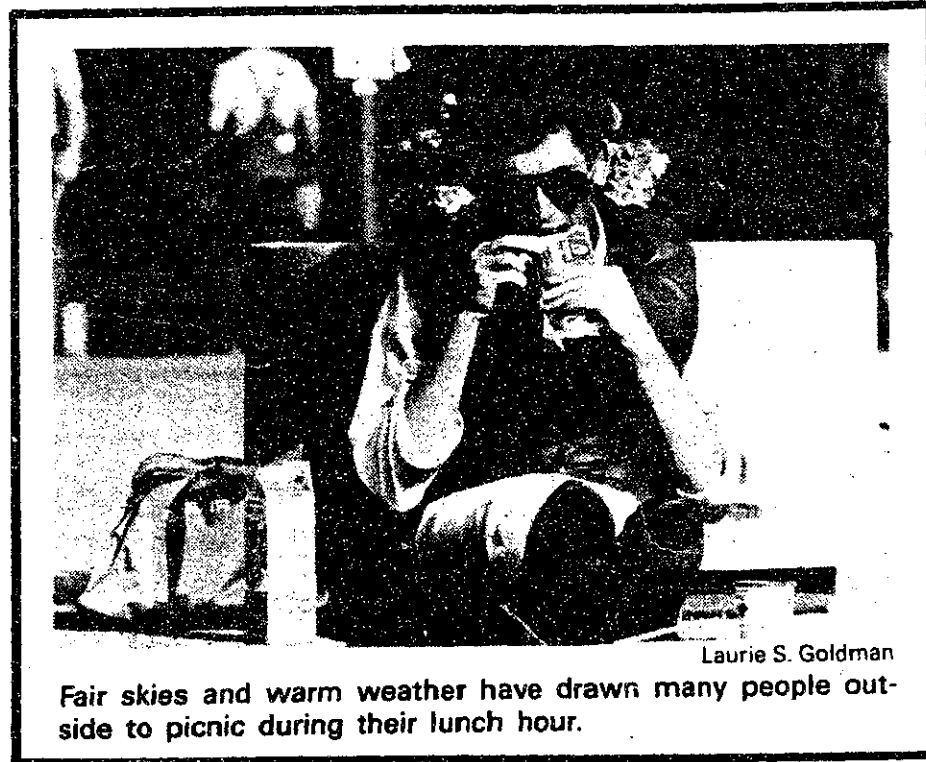
McGovern praised the Administration's Middle East peace plan, calling it a "logical extension of the Camp David framework."

McGovern was "embarrassed," he said, when his party condoned Israel's initial invasion of Lebanon in June. He called the endorsement "a disservice to the Democratic Party and an insult" to Israel.

The former Senator "hasn't ruled out running in 1984," he said. "Once you run one time, it's hard to get it out of your system."

McGovern said he might run just to make an impression on the issues, even if he expected to lose.

McGovern, US Senator from his native South Dakota from 1962 to 1980, is now chairman of Americans for Common Sense, which he formed in response to single-issue conservative organizations.



Laurie S. Goldman

Fair skies and warm weather have drawn many people outside to picnic during their lunch hour.

## inside

Vote Democratic today.  
See page 4.

Harvard loses to MIT in  
water-polo. Page 12.

Photo essay: MIT women's  
volleyball team takes  
second place in NIAC.  
Page 7.

MIT Football defeats  
University of Hartford  
Hawks. Page 12.

**THE SCHOOL OF PUBLIC AFFAIRS**  
at the University of Maryland, College Park  
is Recruiting Students for a

**MASTER OF PUBLIC MANAGEMENT**

- Professional Education for careers in
- Federal, state and local government agencies
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**FINANCIAL AID AVAILABLE**

Recruiter: Dr. Peter Brown  
Date: Monday, November 8  
Time: 2:00 - 4:00 P.M.  
Place: Career Planning & Placement Center

**STUDENTS LIVING IN BACK BAY:**

**FIGHT THE \$75 STUDENT TAX!**

The Back Bay/Beacon Hill representative in the state legislature wants to impose a \$75 tax on all students for "the privilege of attending institutions of higher education" (House 5137). This tax would fall on anyone earning credit toward a degree beyond high school, even if you're not a Massachusetts resident.

We can fight the \$75 Tax by electing Gil Kaplan State Representative

**VOTE FOR GIL KAPLAN, NOV. 2**

Paid for by The Committee to Elect Gilbert Kaplan, Charles Ames, Treasurer

As a preview to Friday's campus interviews

**M/A-COM**

**LINKABIT**

Will host a slide presentation addressing

Career Opportunities

Technical Areas

Benefits

San Diego Lifestyle

Thursday 7:30pm Nov 4  
Contact Placement Office for location

Refreshments will be served

**UA News**

**Tell and You'll Feed the Fishes**

Who is the phantom that feeds the Exotic Fish Society's fish? Are there any members out there? If you have any information for our cracked investigative squad, call the ASA at x3-2696 or leave a note in W20-401.



**If MIT is So Great, Why Do We Try So Hard?**

The Educational Council is sponsoring several programs to give high school students an accurate idea of what MIT is really like. For some strange reason, this will encourage students to apply to MIT. If, for some stranger reason, you agree with them, contact Susanne von Rosenberg (x5-8319 or 494-9039) or leave her a message at the ever-competent Burton Desk (x3-3261). There will also be a meeting on Wednesday Night. Contact Susanne for more details. With a similar lack of reality, Susanne wants student activities to help encourage high school students to apply to MIT. Just send a statement of purpose (or lack thereof) to her in Burton 341F. Please prepare statements for your own group only. (I would like to write the description for the UA, but they won't let me...)

**No Guts, No Glory**

Remember R/O? Now's your chance for revenge. If you'd like to be R/O coordinator next year, attend a "short" meeting on Thursday at 5pm in the UASO, Room 7-103. If you can't make it, contact the inimitable Peggy Richardson in 7-103, x3-6771.

**Last Chance for Beavers**

Shirts, that is. Yes, on Wednesday and Thursday, you will be blessed with the opportunity to buy a MIT-mascot beaver sports shirt. The Class of '84 will never be stuck with selling these shirts again. They're still just \$10, which is half the price of an Izod alligator shirt. No MIT student should be without one.

**Next Time: No Tickets, No Plug**

The Musical Theater Guild will be trotting out that old favorite of millions, Cole Porter's *Kiss Me Kate*. You can see it at 8pm, Thursday through Saturday in Kresge Auditorium. Thursday will be a special night with a whole 50¢ off each ticket. Regular prices are \$5, \$3 students. Tickets are available near the obnoxious MTG sign in Lobby 10 or at the door. For even more reservations, call x3-6294.

**ASA Actually Meets!**

The General Committee of the ASA will meet on November 10 at 7:30pm in Room 400. Issues to be discussed include space allocations and activity recognitions. Be there or find your office loaned out to the Society for Nurdly Comic Book Lovers!



**'86 Elected; Thousands Homeless**

The Freshman Council Officers have been elected. For some reason they are:

- Eric Clayberg — President
- Sharon Israel — Vice-President
- Kim Hunter — Secretary
- Vivienne Lee — Treasurer

Meetings are open to all interesting freshmen, and are held every Tuesday night at 8:00pm in Room 355 of the Student Center.

**UA News Ed Dead; Misdeed?**

The UA News Editor was found dead in his East Campus dorm room. The only clues were a pair of shredded Shuttle Bus tickets. Any person with any information as to the murderer of this fine member of the community should contact the UA News, Room W20-401.

**Comin' atcha in 3D!**

The next GA meeting will be this Thursday at 7:30pm in Room 4-163. Be there or your house will be turned into a fused silica parking lot.

# news roundup

## Nation

**Election Day** — Voters across the United States go to the polls today to choose 33 US Senators, 435 members of the US House of Representatives, and 36 state governors, in addition to state legislators, judges, and county and local officials. A referendum question supporting a bilateral nuclear freeze is on the ballot in several states. Massachusetts voters will decide on public aid to private schools, the death penalty, nuclear power plant and radioactive waste disposal restrictions, the bottle bill, and the nuclear freeze, and cast ballots for governor, a US Senator, members of the US House, and the state legislature.

## Campus

**Segel takes triple crown** — Alpha Phi Omega service fraternity named Kenneth Segel '83 co-winner of the 1982 Ugliest Man On Campus (UMOC) contest, complementing his successful bids for Undergraduate Association President and Homecoming King earlier this year. Segel, the ugliest Homecoming King in MIT history, shares top honors for ugliness with James MacStravic '84. This year's UMOC competition netted \$1487.30 for the Massachusetts Bay United Way.

Barry S. Surman

## notes

### Announcements

Pick up your money and unsold books if you have not already done so. Checks and books from the APO Book Exchange earlier this term will be held in the Alpha Phi Omega office, W20-415 in the Student Center, x3-3788, until November 5.

Students interested in applying to the R/O '83 Coordinator should attend a brief informational meeting Thursday, November 4, 5pm in the UASO, room 7-13.

The Everett Moore Baker Memorial Foundation will hold interviews to fill a vacancy on its governing board on Sunday, November 7, at 12noon, in room 400 of the Student Center. All MIT students — undergraduate and graduate — are eligible for the position. The Foundation, created in 1950 by the students of MIT, works to advance the goals of the late Dean Baker: The consideration of human beings as individuals, a broad educational policy, a dynamic extracurricular program, and congenial physical and intellectual environment at MIT, and international understanding. For more information, contact Keith Shelin (x3-7898), Michael Lopez (x3-5579), Barry Surman (x3-5575), or Susanne von Rosenberg (x3-8319).

### Lectures

Institute Professor Paul Samuelson will analyze the previous year's election in a lecture entitled "The Evening After" sponsored by the Undergraduate Economics Association. Wednesday, November 3, 5:30pm in room 9-150.

Institute Professor Sheldon Krinsky will lecture on "The Revolt Against Expertise" Wednesday, November 3, at 3pm in room 1-10. Krinsky is author of the book *Genetic Alchemy*, published by the MIT Press.

Booker Snow, Jr., editor of *World Paper*, speaks about a "New World Information Order?" Cambridge Forum, Wednesday, November 3, 8pm at 3 Church St., Cambridge, in Harvard Square. Free.

Enrico Vivante, novelist and short story writer, reads from *The Writing Program*, on November 4, 7pm in room 16-134.

Come and hear Cindy Domingo speak about assassinations of elected labor officials in Seattle and the Politics behind them. Monday, November 5 at 7:30pm at Church of All Nations, 333 Mount St., Boston. Donation \$5. For more information call 6574.

# AN INVITATION TO ALL STUDENTS

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

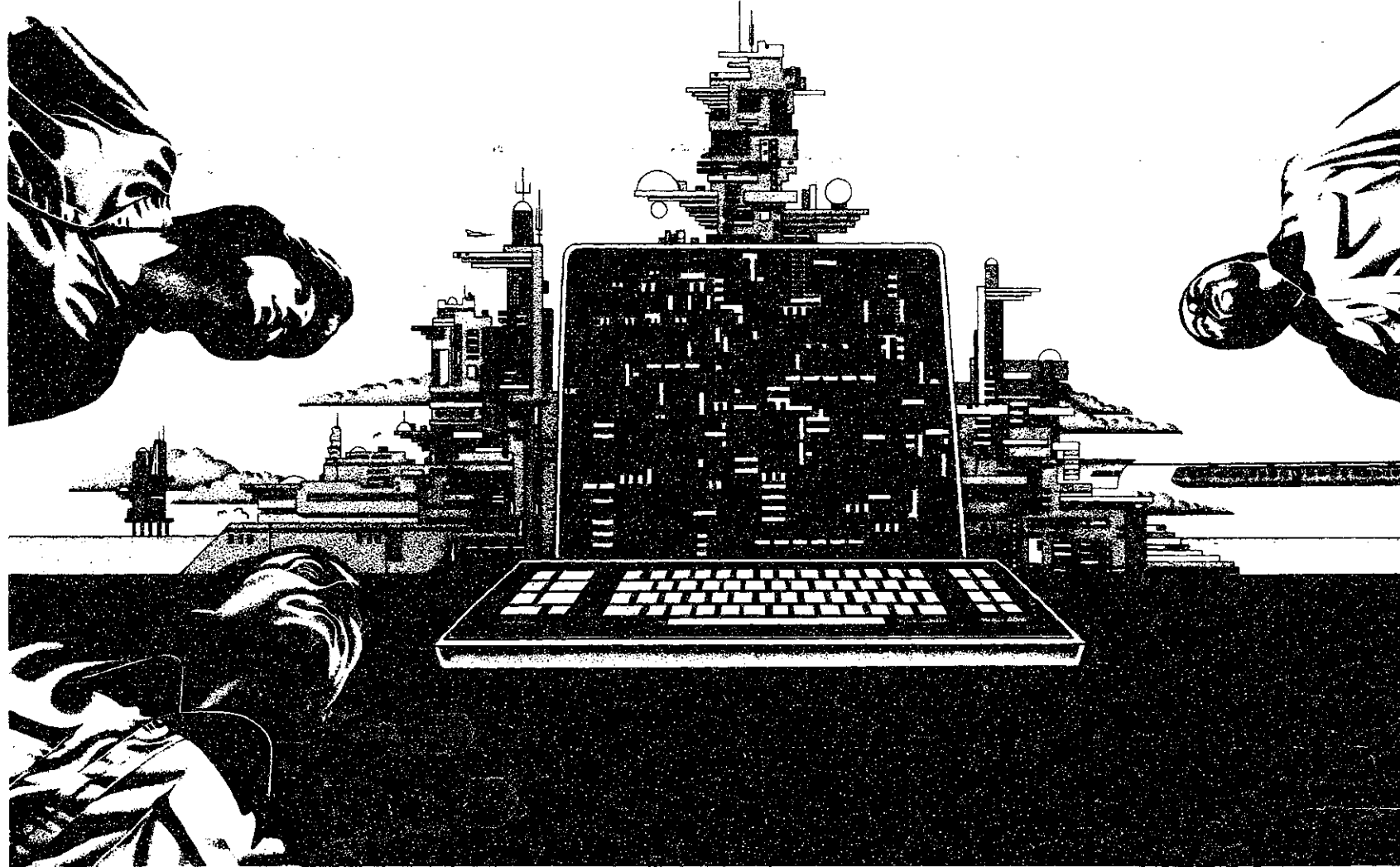
We extend a special invitation to you to attend the evening session on the 8th which is an open meeting/reception with students from 7:30-9:00 p.m. in the Mezzanine Lounge of the Student Center.

For more information call 3-6776.

The Office of the Dean for Student Affairs

<p><b>Café</b> 472 Mass. Ave. Cambridge</p> <p>\$ .99 Ielafel sandwich for MIT students</p> <p>Light lunches &amp; dinners</p> <p>Exotic pastries baked on premises!</p> <p>Try our Sunday brunch!</p> <p>Open 7 days</p>	<p><b>Middle East RESTAURANT-CAFE</b></p> <p>Proudly Presents</p> <p><b>SURPRISE</b></p> <p>Mon.-Sat. 8-11 a.m.</p> <p><b>TRY OUR:</b></p> <p>•Cappucino • Espresso • Fresh Squeezed Juices and much more!</p>	<p><b>Restaurant</b> 4 Brookline St. Cambridge</p> <p><b>AUTHENTIC ARABIC FOOD!</b></p> <p><b>LIVE MIDDLE EASTERN MUSIC &amp; DANCING</b></p> <p>THUR.-SAT. 9 PM-mid 11 AM-2 AM</p>
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# THE HONEYWELL FUTURIST AWARDS COMPETITION



## GRAB 2000 BUCKS IF YOU CAN ACE THIS EXAM!

Twenty years ago, who'd have thought you could carry a roomful of computers in your pocket? Make music with numbers? Or push pictures through a glass thread?

Yet today, it's just as difficult to predict what another 20 years will bring. So we're leaving it up to some pretty well qualified individuals. People like you.

We invite you to participate in the Honeywell Futurist Awards Competition. Predict the most significant technological developments in the year 2000 and how they'll affect our environment, economy and social structure. A panel of expert judges will select the ten winners, and Honeywell will give each of those talented students \$2000!

And there's a bonus! Those winners with a declared major in electrical engineering, computer engineering, mechanical engineering or computer science will be offered Honeywell Summer Internships — with salary grants!

### HOW TO ENTER

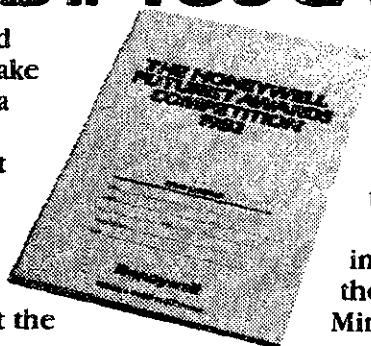
Mail us the completed request form for your Honeywell Futurist Awards Competition Blue Book and entry

instructions. Predict the changes that will occur by the year 2000 in Computers, Energy, Aerospace, Marine Systems, Biomedical Technology, and Electronic Communications, and how these changes will reshape the World.

The ten winners will be notified by mail, and invited to the Honeywell Futurist Awards Dinner with the Futurist Panel of Judges, February 15, 1983 in Minneapolis.

### ELIGIBILITY

1. You must be currently enrolled at an accredited U.S. college or university as a full time undergraduate or graduate student. (Full time faculty members and Honeywell employees and their immediate families are not eligible.)
2. Send in the coupon or write to: Honeywell Futurist Awards Competition, P.O. Box 9017, St. Paul, MN 55190 for your official Futurist Blue Book, competition rules and information.
3. Deadline for receiving requests for contest materials is December 1, 1982. Contest closes December 31, 1982.



### OFFICIAL ENTRY BLANK

Print your name and address and mail to Honeywell Futurist Awards Competition, P.O. Box 9017, St. Paul, MN 55190.

Yes, I am interested in participating in the Competition. Please send me an Official Futurist Blue Book.

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# Opinion

## Editorial

### Vote Democratic in today's elections

Today's elections, particularly those for seats in the US Senate and House of Representatives are being touted nationally as referenda on President Reagan's economic policies. With the nation in its worst economic recession in fifty years, this election will be pivotal in determining the nation's economic course for the next two years.

In the Massachusetts gubernatorial race, Democrat Michael S. Dukakis faces Republican candidate John W. Sears. Dukakis supports the bottle bill, opposes reinstating the death penalty, and favors a joint public and private effort to create new jobs and educate workers in high technology industries. In contrast, Sears' has been preoccupied with attacking Dukakis for raising taxes in his stint as governor.

The race between eight-term incumbent Margaret Heckler and single-term incumbent Barney Frank in the newly created Massachusetts Fourth Congressional District is being watched nationally as a barometer of public support for Reaganomics. This year, moderate Republican Heckler voted against Reagan's budget and defense expenditures — measures she voted for in 1981. Frank has been a strong supporter of aid to education, women's issues, and curtailment of excessive military spending. He has the backing of most Massachusetts' women's groups because of his pro-choice stance and his support of social welfare programs. Frank has also resisted attempts to curtail social security benefits.

Back Bay attorney Frank L. McNamara, Jr. is challenging House Speaker Thomas P. "Tip" O'Neill, Jr. McNamara, while he attacks overspending in the Federal budget and stresses crime-fighting, has spent much of the campaign merely insulting O'Neill. O'Neill, a staunch opponent of Reagan's economic policies, has a solid record of achievement in Congress and his district.

Incumbent Edward M. Kennedy faces Republican Raymond Shamie in a race for US Senator. Kennedy has staunchly opposed President Reagan's attempts to cut funding for social programs, raise defense expenditures, and slash corporate income taxes. Shamie, in contrast, is firmly committed to the Reagan game plan.

The race for state representative in the 29th Middlesex District, which includes most of MIT, is a battle between Democratic candidate Peter Vellucci and independent Larry Beeferman. The two candidates hold many similar positions, favoring the bottle bill, opposing state funding of private schools, and opposing the death penalty, but Vellucci has a stronger grasp of local issues facing the district and Beeferman has demonstrated woeful political naiveté throughout his campaign. Beeferman's positions have been inconsistent; he has been endorsed by both the local Republican and Socialist parties.

This year's campaigns have emphasized the negative. Democratic candidates hope to pin the blame for current economic problems on their Republican opponents, while Republicans claim the current situation was created by earlier Democratic mistakes. Both parties are short on offering solutions to the nation's economic woes. Nevertheless, we endorse Dukakis for governor, Frank and O'Neill for the US House of Representatives, Kennedy for US Senate, and Vellucci for state representative.

## The Tech

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 Tuesday, November 2, 1982

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## Column/David C. Lingelbach

### Milwaukee is an example

Last week I suggested that the cities of the United States, and particularly those of the industrial Midwest, will be the source of ideas and leadership for any long-standing American reconstruction. Because of the decentralization that is taking place on the national level, and despite the atomization of society that now dominates local politics, the US metropolitan area is likely to determine the success or failure of policies on all levels for the foreseeable future. Neither the state (whose existence is an arbitrary one not at all based in real economic or social conditions), nor the county, nor the legislative and executive branches of the national government are capable or desirous of addressing the difficulties inherent in the American transition from industrialism and its politics of the masses to the technological civilization and its individualism. From this point in time, the keen observer would do well to examine developments at city halls, in regional bank boardrooms, and at headquarters of local political action committees, before he proceeds to understanding the maelstrom of Congressional legislation and Presidential authorization. Senators, Representatives, Cabinet members, and pundits of the national media are likely to fade in importance; mayors, county executives, and their associates, like the Papal families of 16th century Rome, will become instrumental in creating a new American culture and economy.

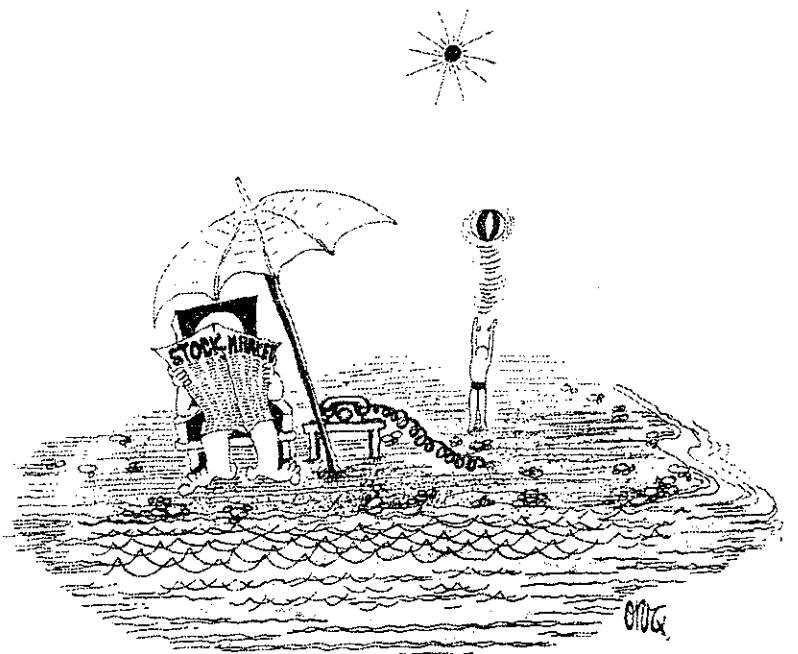
Let me use Milwaukee as an example of what could be done to transform the quality of American politics and economics, for I am most familiar with the workings and potential of my hometown. Its historic conditions are most favorable to the founding of a reconstruction movement. A mixture of German, Polish, Jewish, Irish, English, and Hispanic residents has created a rich cultural environment and has encouraged competition between ethnic groups and neighborhoods for political influence and economic affluence. Diversity in national origin has made Milwaukee citizens acutely aware of the interdependent nature of all contemporary politics, whether domestic or international; rather than desiring isolationism (as the popular stereotype of all Midwesterners would suggest), those who live in the metropolitan area are deeply concerned, and by extension well-informed, about the latest events in Europe, in Latin America and in the Middle East. There are no particular feelings of oppression on the part of the black community in Milwaukee, although it would be foolish to deny their economic inequality in an absolute sense with the outlying suburbs or the industrial neighborhoods of the near North and far South sides of the city. Like most industrial American cities, there is a respect in Milwaukee for intellect and thinking on par with that in any other city in the contemporary world, although the outlet for brilliant minds is found more in homelife than it is in the wider world of business, government, and the university. In sum, Milwaukee has prized for the last 150 years precisely those characteristics of governmental and personal life (the sovereignty of the individual and the extended family, an affluent, clean, and hardworking economy, and comfortable living conditions) that the 'Third Wave civilization' is bringing to fruition in 1980s America.

What could a city like Milwaukee do to take advantage of the coming revolution in government and society? To begin with, it would need to define its relationship to Chicago (which dominates the regional economy and finance) and the farming and dairy lands of Wisconsin. Milwaukee could never be a New York or a London, but it could create an environment of civilized living unparalleled in the United States. Rather than clinging to industries doomed to disintegration or relocation, the Milwaukee metropolitan area could stand in relation to the declining American urban centers in much the same way as Florence, Pisa, and Urbino complemented the more vibrant and mercantile life in Rome and Venice during and after the Italian Renaissance; as Weimar, Leipzig, Jena, and Bonn complemented Berlin, Hamburg, and Munich during the time of Bismarck and after; as Brasilia and Rio de Janeiro complement Sao Paulo; and as Jerusalem provides a counterpoint to Tel Aviv and Haifa. American culture has never attempted to embody a single set of values in a particular urban area; Americans always wish their cities to be productive and well-governed and highly cultured and cosmopolitan and crime-free. Such a condition will no longer be possible to create, for the more fundamental problems of fiscal solvency and crime are forcing American cities which tried to have everything (such as Los Angeles and New York) into a position of obsolescence and undesirability.

It is of course absurd to suggest that Milwaukee, which is at present so heavily industrialized, could become a sort of high-class urban resort and an example of

political stability without some sort of an economic base. Its central geographical location and the overworked facilities in Chicago suggest that Milwaukee may become a transportation and communications center, particularly if the 250 mph monorail between Chicago and Milwaukee proposed by Congressman Henry Reuss is constructed. Recent advances in mariculture suggest the use of the Great Lakes as fish farming locations, with the product exported to the developing countries of the Third World; Milwaukee, with a bit of initiative, could become the center of that lucrative enterprise. And other horizons would open up, if the proper local leadership were installed in Milwaukee; as the center for the good life, Milwaukee could help to create new schools of thought in architecture, urban planning, art and music. All of the above is strictly dependent on maintaining the same good-natured and uncorrupted civic atmosphere that has existed since Kilbourn settled at the 'Gathering of the Waters' in the early 1800s. As metropolises like Boston, New York, Miami, Houston and Los Angeles devolve into conditions of violence and citizen frustration, and as the bureaucracies of Washington and the state capitals continue to distance themselves from the source of solutions to our basic difficulties, urban areas like Milwaukee will gain sway over the course of America like never before. The success of Milwaukee, like that of any other major metropolitan area, will ultimately rest on the recognition that the coming transformation of the American way of life demands challenge of the individual and security and comfort in the community.

### Oruç's View



By Oruç Çakmaklı

## feedback

### Mobility by itself is not altogether bad

To the Editor:

David Lingelbach addressed a most interesting subject in his column "On Regional America" in the October 26, 1982, newspaper. As the son of an oil company employee I had to endure several transfers (4 years in Illinois, 8 years in California, 1 year in Connecticut, 9 years in Texas). Lingelbach is quite correct in his praise of Midwesterners as decent people. However, he made several other assertions which I must rebut.

He made a rather strange contention that the mobility which

President Reagan encourages is necessarily bad and unAmerican. One of the characteristics by which an entity is defined as living is its ability to respond to stimuli. Moving away from a region of economic or social hardship is a perfectly valid reaction. In fact, most of us in this country are direct descendants of someone who chose that very option in immigrating to America. One could say that mobility is our heritage (or "what makes America great" but that would be 100% trite).

(Please turn to page 5)

**feed-back**

**Communities must adapt**

(Continued from page 4)

I also disagree with labeling the choice to move as a sign of panic. One could just as well argue that to sit still in the face of impending doom is a sign of panic — as a rabbit will freeze in the headlights of an approaching truck.

Another of Lingelbach's puzzling claims is that the Midwest is made to suffer for the benefit of "the South" (his all-inclusive label for an area of economic growth). This is equivalent perhaps to saying that Europe is made to suffer for the benefit of the U.S. It is not surprising or vicious that businesses choose to locate themselves in areas of most favorable business conditions; it is only a "survival of the fittest" adaptation that a business as a living entity must make. This is not necessarily attractive ("throw-away American capitalism" is the phrase Mr. Lingelbach uses) but I do not see it as peculiar to this country, or this day and age.

I do not mean to suggest that Midwesterners must resign themselves to "law of the jungle" mobility at the whim of economic or technological progress; that is only one option. The other option, which Lingelbach only very fleetingly refers to, is that Midwesterners (and everyone, for that matter) must use their ingenuity and resolve to adapt themselves and their communities to the changing, evolving environment around them. Despite the disparaging attributes Lingelbach assigns to them, Californians and Texans and Floridians have at least demonstrated this most important ability.

William G. McLaren G

**Staff tears signs down**

To the Editor:

In response to Larry DeLuca's letter of October 22, DeLuca's statement that "no one has the right to tear down or deface any organization's posters" is inherently false. He claims that posters were torn from elevators and from the doors of 77 Mass. Ave. I also saw CRASH II posters in the stairwells of building 54 and on many other walls and windows around the Institute. According to George Pesaturo's (the manager of building services) office, any poster in the main buildings posted anywhere other than on a bulletin board will be ripped down. This is official Institute policy. Under these circumstances, Mr. DeLuca's contention that posters were ripped down due to opposition to GAMIT becomes ridiculous. I know personally that at least a portion of this "vandalism" was perpetrated by the janitorial staff.

Suzanne Kohout '85

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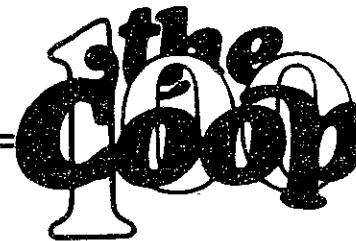


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# sports

## Keep your eye on the (volley)ball

### MIT takes second in the NIAC

By Robert E. Malchman and Omar Valerio

The volleyball team took second place in the Northern Intercollegiate Athletic Conference tournament behind Mount Holyoke, Saturday at Connecticut College.

MIT, the number one seed, opened the tournament with a loss to Mount Holyoke, but came back to beat Wellesley, Smith, and Williams. Bates and Connecticut College also took part in the competition. The Engineers' record now stands at 25-3.

The team encountered some difficulty at the beginning of the day. Wheaton, which was supposed to be MIT's first opponent, dropped out, giving the Engineers a first-round bye. Coach David A. Castenon said he had not been informed of the change, even though the organizers had had enough notice to delete Wheaton from the program.

As a result, the team left MIT at 7am for their nonexistent 10am match, and was left cooling its heels for an hour. At 11am a cold, flat Engineer squad took the court against a warm, psyched-up, third-seeded Mount Holyoke team, coming off a victory over fifth-seeded Wellesley.

Mount Holyoke broke on top to take a 10-5 lead in the first game, as MIT had problems getting its serves in. MIT came back to close the gap, but lost 15-11. The second game began more closely, but with the Engineers behind 7-3, Mount Holyoke surged ahead to 14-3. MIT again came back, partially powered by the serves of Janette Kauth '85, to close the gap to 14-11, but ended up losing 15-11.

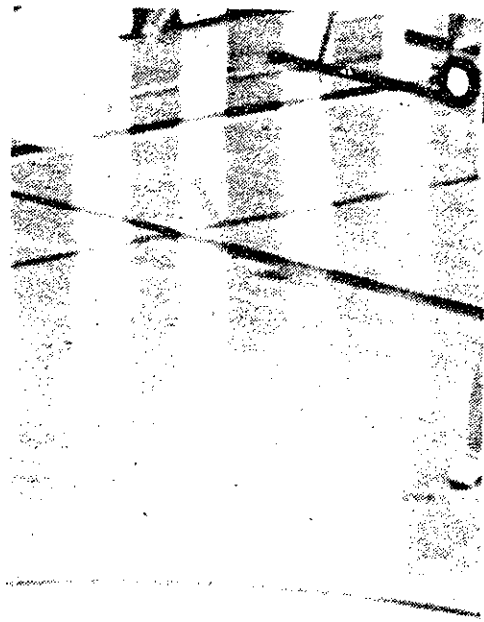
The Engineers returned with a vengeance against Wellesley, storming to an 11-1 lead in the first game on some vicious Kauth spikes. Wellesley rallied to 15-15 tie, before finally losing 18-16. MIT started strong in game two, pulling away at the finish to win 15-3 with some consistent serving by Mary Petrofsky '85 and spiking by Anella Munro '85.

In the third match, MIT defeated Smith by identical scores of 15-8, 15-8. The Engineers put a wrap on the afternoon with a domination of second-seeded Williams, drubbing them in straight games, 15-4, 15-4.

The Engineers will next play Springfield away on Tuesday. MIT will also participate in the Massachusetts Class A championships on Saturday at Smith College.



Julie Koster '85, Damaris Ayuiso '84, tri-captain Barbara Wesslund '83, Janette Kauth '85, and Anella Munro '85 wait for action, poised to strike.



Munro winds up to unleash a serve.



Wesslund denies the Williams' defense with a wicked spike.



Skying on defense: Tri-captain Amy Smith '83 and Wesslund protect the net.



Koster puts herself into a spike.

### Photo essay

by

Omar Valerio



Coach David A. Castenon imparts wisdom to the troops.



Munro gets airborne, as Michelle Heng '84 waits for the set.

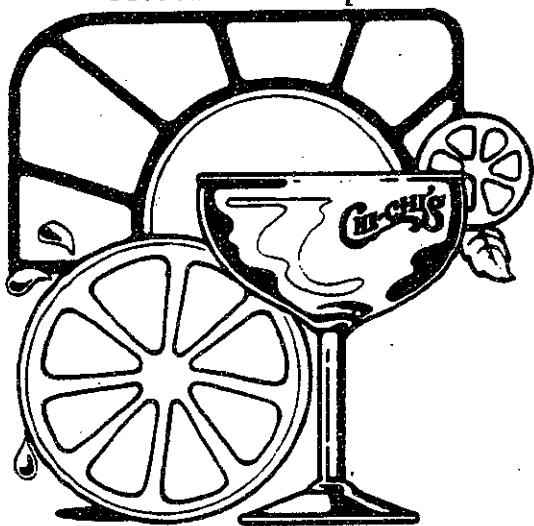


Lori Cantu '85 spikes Mount Holyoke, as tri-captain Barbara Wesslund '83 watches.

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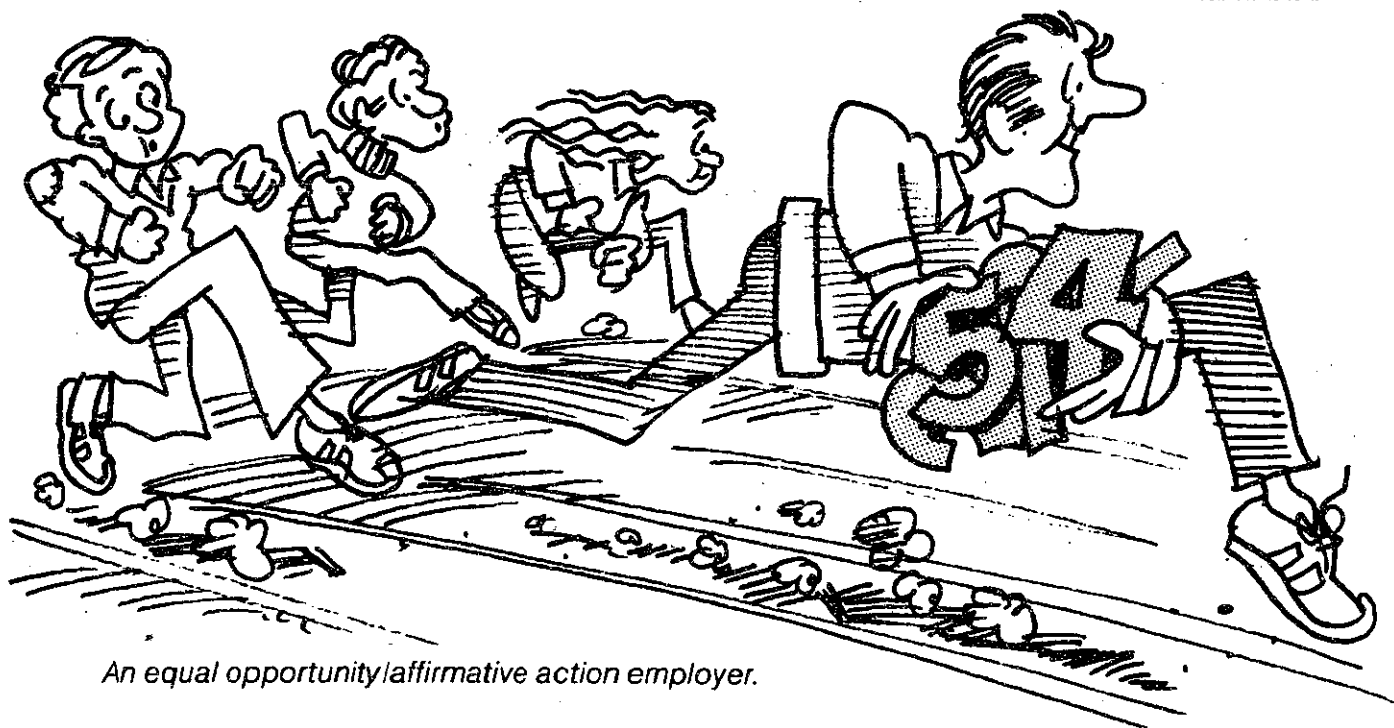
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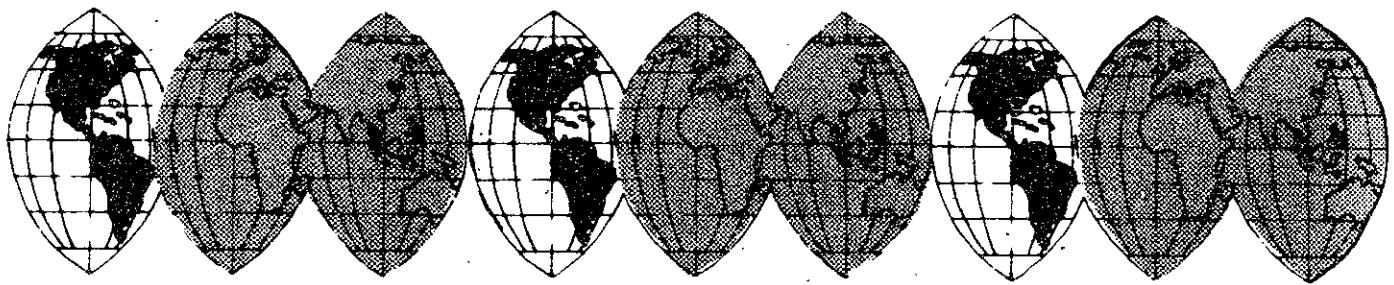
Find out more at a reception to be held for those of you who want to explore your options. Underclassmen are welcome.

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# Program aims at hometown schools

By Jae K. Kim

MIT students will meet high school students over major holidays to discuss life at the Institute under a new Educational Council program, according to Suzanne Rosenberg '83, the student project co-ordinator for the program.

The program has a two-fold purpose, Rosenberg said. First, it will give prospective students a student's perspective of MIT which can update the views of various regional educational counselors, who are alumni, since MIT has changed since their graduation. Second, the Educational Council does not visit parts of the United States far away from the nearest Educational Counsellor.

Students will conduct talks in these areas, usually in their hometowns, to reach high school students who know little about MIT and might not have otherwise considered applying.

The Educational Council's special projects fund will finance the program, Rosenberg noted. The wages of the student project co-ordinator and office supplies will be the main costs of the program, and the rest of the students in-

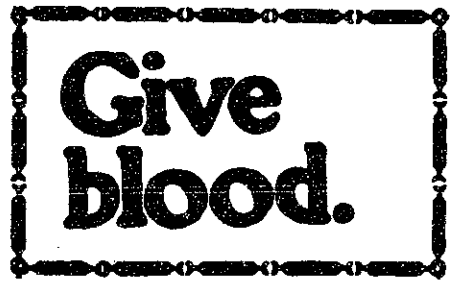
involved in the project will be volunteers.

Although the Council is part of the Admissions Office, the program will not be directly involved in the admissions process, according to Rosenberg.

One hundred regional student co-ordinators should work in the program, one for every MIT recruiting region in the nation. Each co-ordinator will be responsible for finding and training several MIT students from his area. So far, fifteen of the hundred co-ordinator positions available have been filled, Rosenberg said.

The program will operate during major MIT holidays such as Independent Activities Period (IAP), spring break and the early part of summer.

Bonny Kellerman '72 the Educational Counsellor in charge of the program, was not available for comment.



# FinBoard drops bus liability

(Continued from page 1)

"The first two weeks were disastrous for the bus," Meltsner said. "Its schedule and route were poorly advertised. We weren't even informed that it was running for free on October 21 and 22."

"If they continue operations now, they do so at their own personal liability," Brown said. The UA is normally liable for the debts of all activities recognized by the Association of Student Activities (ASA), according to Brown.

The shuttle bus will continue to run, according to Noelle Merritt '85, chairman of the Shuttle Bus Project. "The money from the FinBoard is unnecessary," she said. "This is a user-supported system and [it] will survive on its ridership."

The bus system now uses a single bus for the system instead of the original two, according to Merritt. The original two-bus system would have cost \$18,000 for the semester. The single bus will cost \$12,000, Merritt estimated.

The bus system costs \$1400 a week, Lopez noted, and the Shuttle Bus Project has about \$3500 in assets, not including money from the Finance Board. "At this point we're even with all our

debts," he claimed. "Without having a schedule and with little publicity, the shuttle bus is breaking even."

"The ridership was decreased because of the nice weather last week," Merritt said. "We also did have problems with our publicity."

"We [the UA Finance Board] are willing to take the financial risk with a well-managed shuttle bus," but not with the management structure of the present shuttle bus project, Brown said.

"The project did not make full use of posters, bus stop signs, route schedules, and other methods of advertisement," Brown noted, nor has it kept accurate and up to date financial records.

The organization does not yet have an official contract with the bus company, according to Meltsner.

"We have a contract that's acceptable, according to Kim Valentine," Lopez said. Valentine is MIT's Insurance and Legal Administration Officer.

The Shuttle Bus Project sold \$1500 worth of bus tickets to the Student Center Committee (SCC) and \$2000 in tickets directly to students, according to Brown.

The SCC 24-hour Coffeehouse sold passes to 11 students as of

October 28, according to Coffeehouse records.

The Finance Board allocated the Shuttle Bus Project a \$1000 grant and a \$8620 loan at its September 15 meeting. The loan must be approved by the Activities Development Board (ADB). ADB has not voted on the loan.

"The FinBoard did not tell us how we could get the grant until Friday," Merritt said.

The Finance Board did inform the bus organizers they could use the money, according to David Libby '85, the board's liaison to the Shuttle Bus Project. "It's sort of confusing," he said.

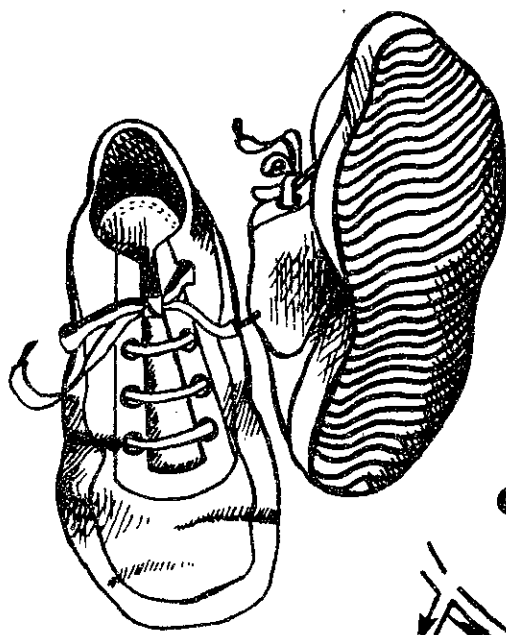
The Shuttle Bus Project had many dealings with the Finance Board and with ADB, Libby said. "A lot of information passed between them was not written down."

The money was given with the stipulation that the organizers "would have to see Charlie Brown before [they] could use it," Libby said.

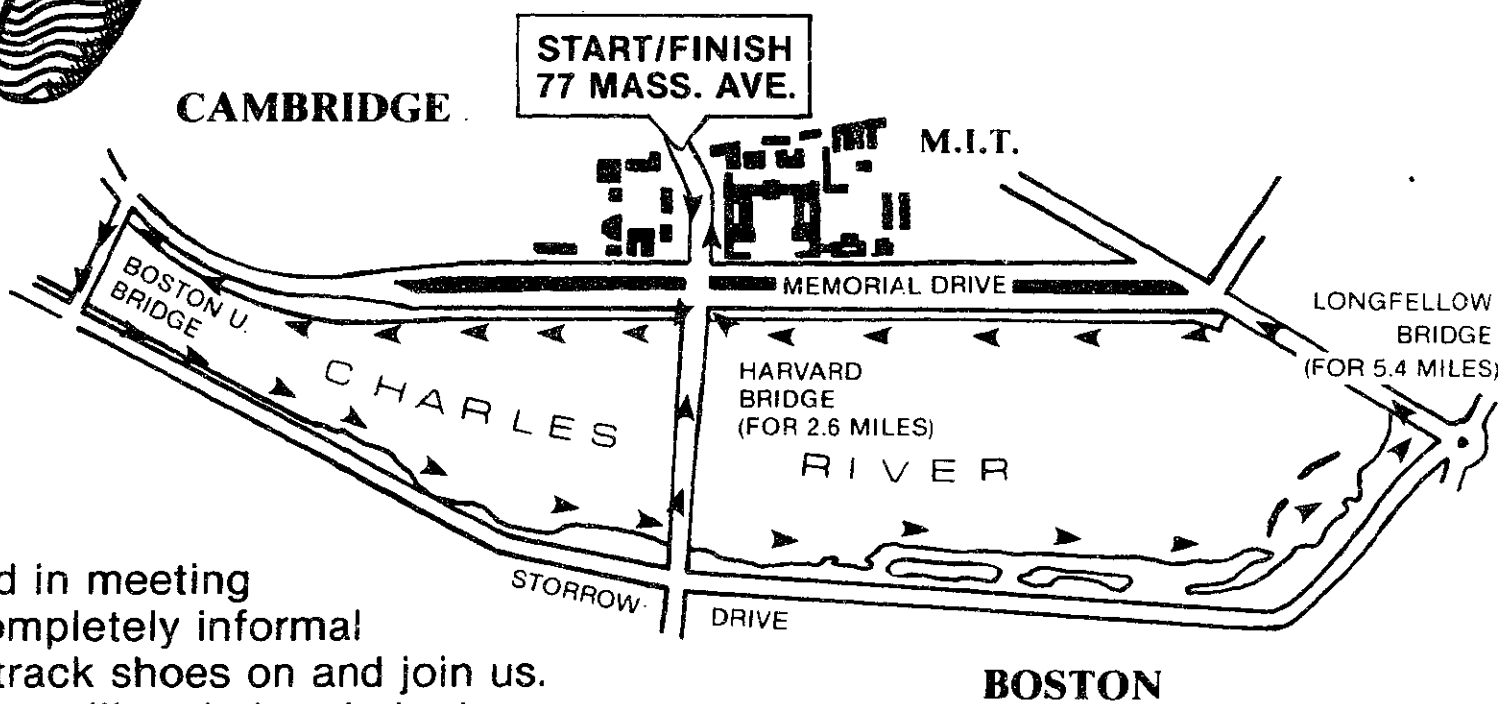
"The UA still considers the shuttle bus a good idea," said Brown. "We just wish that it would stop until next term, in order to regroup and work more toward better organization."

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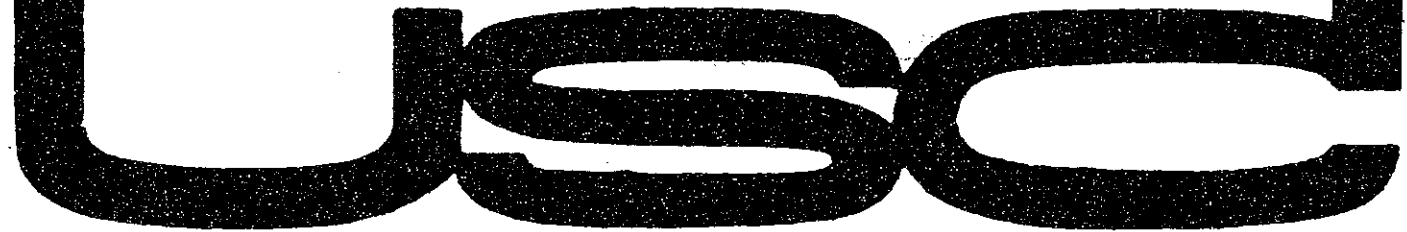
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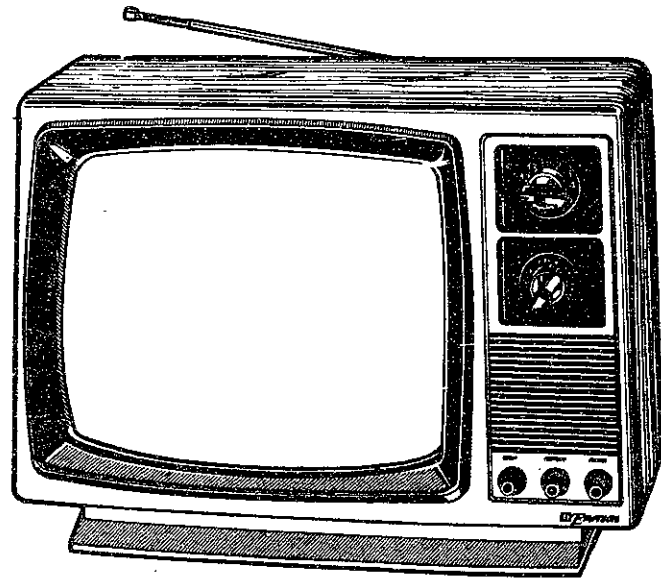
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# sports

## Football defeats Hawks 28-27

By Martin Dickau

Quarterback Vin Martinelli '85 threw a school-record 63-yard touchdown pass to wide receiver Stu McKinnon '83, who set another MIT single-game receiving record with 123 yards, as the football club exploded in the fourth quarter to overcome a two-touchdown deficit and defeat the visiting University of Hartford Hawks 28-27 Saturday afternoon.

MIT opened the scoring in the first quarter when a short Hartford punt gave the Engineers the ball on the Hawks' 35. A loss on the first running play brought out the passing game which has been lacking of late. Martinelli first connected with McKinnon for a 16-yard gain. Then, after a short rush, Martinelli threw an 18-yarder to John DeRubeis '83, who broke two tackles and brought in the ball. Although the kick was blocked, MIT had a 6-0 lead.

Linebacker Erik Gilbert '84 blocked an attempted field goal in the second quarter to preserve the lead, but MIT fumbled away the ball two plays later, giving

Hartford control on the Engineer 40. A drive powered by a 19- and an 18-yard pass, both to the league's second-ranked receiver, Mike Govang, brought the visitors to the three. Quarterback Steve Vardilos threw once more to Govang and connected for a touchdown with less than a minute remaining. Mark Hoffer kicked the extra point, giving the Hawks a 7-6 lead.

MIT had a chance to retake the lead with two seconds left on the clock, but Tom Hastings 'G missed an attempted 37-yard field goal.

The proverbial "big play," as in so many games this season, returned to haunt MIT in the third quarter. On his team's first possession, Vardilos threw to Govang for a 59-yard touchdown pass. The kick made the score 14-6.

The Engineer offense stalled on its next series, and Hartford took over on its own 40. Vardilos capped off the drive, already powered by passes to Govang, with a 25 yarder to his star receiver. With the extra point, the score stood 21-6.

MIT was not out of the game

yet, however, as defensive back Doug Gouchoe '83 blocked a punt, setting up the Engineers on the Hawks' 31. Two and a half minutes into the fourth, halfback Dave Peakes '84 got the call on the three and rolled out of the arms of a defender into the end zone. Martinelli then threw to McKinnon for the extra two points, closing the gap to 21-14.

Hartford came back on its next series, when a missed tackle allowed halfback John Clarke to run 32 yards down the sideline for another score. The kick was no good, but the visitors held a commanding 27-14 edge.

This time, the big play game to the aid of the homesteaders. On the first play after the kickoff, Martinelli threw his record 63-yard pass to McKinnon for a touchdown. Hastings kicked the point, and MIT was down only 27-21 with nine and a half minutes left.

Hartford was shut down on its next possession, and gave up the ball at its own 46. Facing third down and 15 with six minutes on the clock, Martinelli made what head coach Dwight Smith called a "big run," going 45 yards to the Hartford six. DeRubeis carried the ball four yards the first time and then the final two to knot the contest at 27. Hastings came on and kicked the game-winning point.

Coach Smith explained the late defensive surge, "We finally figured out we had to double team 86 [Govang, who finished with 158 yards]."

The club, already one win ahead of last year's 2-6 record, will be looking to finish the season at .500 with a win in Providence next Saturday. The team can do it, the coach feels, but notes, "We'll have to play much better."

## Soccer finishes with loss

By Arthur Lee

The men's soccer team wrapped up the season at home last Saturday, losing to the Coast Guard Academy by a score of 4-1. This defeat gave the squad a final record of three wins and nine losses for the 1982 season.

Playing under beautiful weather conditions and before an albeit small crowd of diehard soccer fans, the team courageously attempted to salvage one last win for an otherwise losing season. But the Cadets proved to be tough opponents as they turned away MIT's hope for one last win.

The Cadets came out strong early in the first half. With 12:24 to play, Peter Hoffman of the Coast Guard Academy sliced through the MIT defense and scored. The game remained pretty much even for the next twenty minutes as both teams failed to capitalize on their scoring opportunities. But once again, Hoffman got his foot into the act and gave the Academy a 2-0 lead. At that point in the game, the momentum was on the visitors' side as Bob Ellis scored for a halftime lead of 3-0.

In the second half, the play was even. With both teams making some good defensive plays, nobody was able to score. With about ten minutes to go in the game, co-captain John Busa '83, who has just been named a Greater Boston League All-Star for the fourth time, scrambled for the ball and scored unassisted.

Desperately racing against the clock, the Engineers continued to press the attack, but to no avail. Adding insult to injury, Hoffman assisted Coast Guard teammate Adamo Bature in a successful scoring attempt in the last ten seconds of the game, making the final score 4-1.

In commenting on the loss, Coach Walter Alessi said, "We played well, but we just couldn't score on a regular basis. We also played well in the last three games, and like this one, we had trouble scoring." He added, "Today's game was Seniors' Day, which means every senior on the squad, starter or nonstarter, got the chance to play, and they did the best job they could." He con-

tinued, "There are some outstanding performers on the team. To name a few, there are players like John Busa, John English, and Mark Dudley, all of whom are seniors."

Commenting on this season and the next, Alessi said, "Next year, we'll have a good nucleus of players returning. This year, I thought we could have done better than 3-9, but at least we did better than last year." The team compiled a record of 1-11 in the previous season.

## sports update

**Men's Sailing** — The Engineers hosted the Schell Trophy this past weekend and posted a strong showing, finishing fourth in a field of sixteen teams. The sailors bested, among others, Brown, Yale, and Dartmouth, but came in behind Navy, BU, and Harvard.

**Rifle** — The Engineers opened their 1982-83 season with a 2168-2071 victory over the Cadets at the Coast Guard Academy Saturday. The squad's first home match is not until November 20, when MIT will host the league invitational tournament.

**Men's Gymnastics** — Francis Molesso was recently named the new coach of the team that posted an 8-2 mark last season and finished second at the New England Conference meet at the University of Vermont. Molesso was

a New England collegiate champion in the still rings at Springfield College, and has spent the last eight years as a physical education instructor at Methuen High School, where he also coached the boys' gymnastics squad.

**Men's Cross Country** — finished sixth of seventeen in the IC4A College Division championships. The Engineers were led by Bob Walmsley '83 with a personal best time of 24:35.

**Pistol** — At the tryouts for the U.S. International Pistol Championships, Dave Martin '84, Roberto Landrau '85, and Larry Deschaine '84 teamed up for a score of 1595 out of 1800, setting a new national junior (under twenty-one) team record. Their scores were 553, 527, and 515, respectively.

## Harvard loses to MIT

By Martin Dickau

The third-ranked MIT water polo team participated in the Ivy League Tournament at Harvard this past weekend, and came away with a pair of wins, including an upset victory over host Harvard, ranked second in the New England coaches poll.

The Engineers defeated the Crimson 11-7 and also beat Princeton 15-6. Harvard had come out on top in the teams' two previous meetings this season. Brown, the number one team in New England, also won both of its matches in the competition.

The victory over Harvard makes next Saturday's New England Championships, to be held at MIT's Alumni Pool, very important. If the Engineers can win two of their three matches, they will head for the Eastern Championships at Indiana University in Terre Haute, Indiana.

Of the three other teams competing, UMass-Amherst should pose no problem for the Engineers, while a victory over Brown is not realistically expected. So, the contest between the two Cambridge rivals will be a big one, with MIT's chance to go to Indiana hinging on the outcome.

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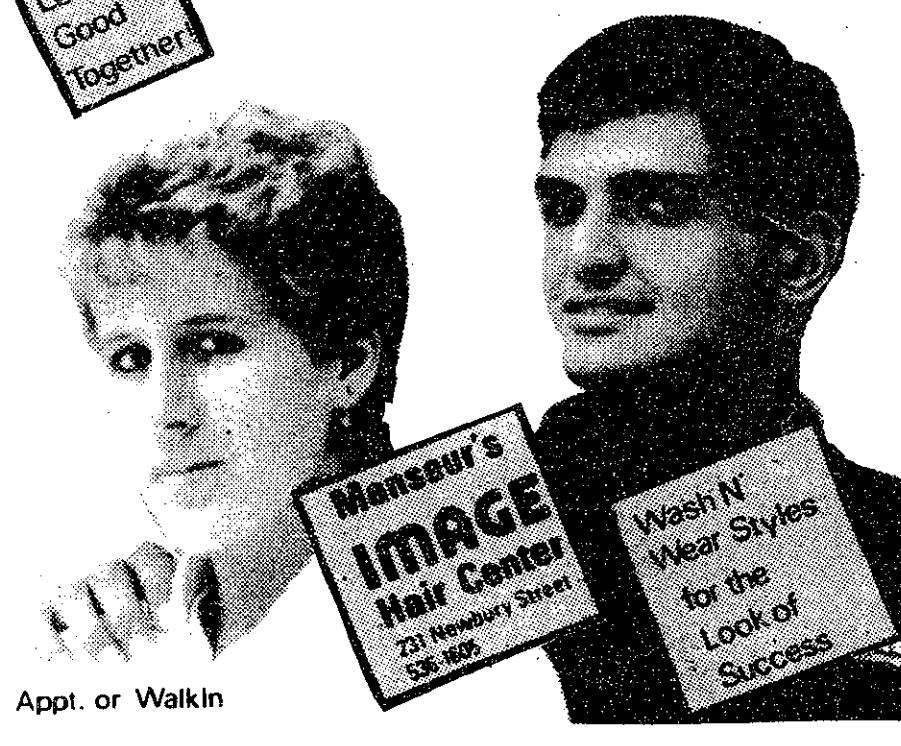
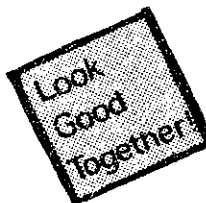
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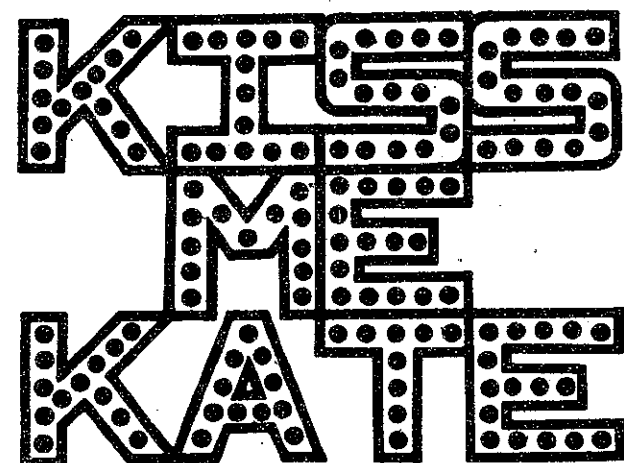
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