



Tech photo by Laurie Goldman  
Buckminster Fuller spoke in Kresge auditorium before 900 students Wednesday evening. Page 7.

## Villars defends CEP plan Faculty to vote on hidden grade proposal next week

By Tony Zamparutti

Chairman of the Faculty Felix M.H. Villars and other members of the faculty Committee on Educational Policy (CEP) discussed the CEP proposal to alter freshman pass/fail with about fifteen students at a Student Committee on Educational Policy (SCEP) forum last night.

The CEP last month recommended a formalized system of hidden grades for all freshmen in the spring term, along with new evaluation forms for the end of fall term. The fall term forms would use a new "check-box" system to evaluate freshman performance.

Under the check-box system, instructors would rate student performance on tests and papers, homework, class participation, overall understanding of the subject, and quality of writing as exceptionally good, good, adequate, not adequate, or not known.

The faculty will discuss the proposal, which would take effect immediately upon faculty ap-

proval, at its meeting Wednesday.

Villars acknowledged charges that the CEP plan proposes a formal, administrative solution for the complex problems of the advising system.

A major problem in the present system is the low percentage of freshmen and instructors who complete freshman evaluation forms at the end of spring term, said Peggy Richardson, Executive Officer of the Undergraduate Academic Support Office (UASO).

The CEP proposal would institute a hidden grade system at the end of spring term to ensure evaluation of freshman performance. The hidden grades would merely be a new vehicle of evaluation, Villars said at the forum.

Villars said the CEP decided not to use the check-box system in the spring because it would be impractical. "It's a matter of information processing; maybe in a few years" it will be possible, he said.

"What counts for me," said Villars, "is not . . . the condensation of student performance into a single letter grade," but a comprehensive system of spring term evaluations.

Evaluating all freshmen at the end of spring term with a faculty-initiated check-box system would be cumbersome and costly, claimed CEP member Professor Arthur C. Smith. "I just don't think it's worth it."

"In what way could I convince

you," one student asked Smith, to use a check-box rather than a grade system spring term? "What if 100 percent of the student body wanted it?"

"No," replied Smith. "I just don't think it's productive — and a student body vote won't change that opinion."

If the freshman evaluation system "does not include a [hidden] grade, we're doing a great disservice," said Professor Alvin W. Drake '57, who is not a CEP member. "Some preparation for living in a graded world is needed."

Professor Anthony French, who noted he too was not a CEP member, said "it has always seemed to me that in the quantitative subjects" students are accustomed to receiving quantitative evaluations.

"In my own experience, a significant fraction of what's called for in written evaluations is not useful and is not perceived as useful by my colleagues in the [Physics] Department," French said.

"I take exception with most of what's been said," Joseph Romm '82 told the faculty members. "A letter grade of C in one person's course could be a B in someone else's course and a D in someone else's."

Both the Undergraduate Association General Assembly (GA) and SCEP oppose the CEP plan for hidden grades at the end of

(Please turn to page 7)

## Admissions, Bursar feel cuts

By Burt Kaliski

(Editor's note: This article is the third of a series examining cuts in the Institute budget.)

The Admissions and Bursar's Offices are among those feeling the effects of MIT's \$11 million budget cuts.

The Admissions Office is neither hiring new personnel nor replacing employees planning to leave, according to Assistant Director of Admissions Julia C. McLellan. "We are looking at every task, and assessing its cost," she continued.

McLellan said her office will cut its budget by using bulk rate postage instead of first class for some mailings, distributing fewer publications, and reducing its travel expenses.

Despite the cuts, McLellan said, it is important to "maintain the image of MIT" to prospective students. The Admissions Office

will continue its tours and group sessions.

Student employment in the office will probably be cut, McLellan said. As many as fifteen students have worked in the office during peak periods. She said she would feel "very badly" if they could no longer be employed.

MIT's thirty dollar application fee will not increase this year, but could be raised in the future to generate additional revenue, McLellan commented. The Admissions Office employs up to thirty people during peak periods. It has a budget of approximately \$1 million.

Bursar Arthur R. Wagman said his office laid off one student loans employee, and a former student accounts employee now works half-time in each section. The Student Accounts office now closes at 4 pm instead of 5 pm.

If further budget cuts are

made, Wagman claimed, services will be seriously curtailed. The Bursar's office may be forced to bill only every other month, Wagman said. He called the idea "regressive."

The Bursar's Office has twenty-six employees and a budget of \$950,000.

## ASA: No space allocating plan

By Leo Hourvitz

Despite a shortage of office space for student organizations, MIT remains without an organized method of allocating the offices to groups in need of it.

"There is no systematic system for assigning student office space," said Stephen D. Immerman, Assistant Dean for Residence and Campus Activities in the Office of the Dean for Stu-

dent Affairs (ODSA).

"ASA [the Association of Student Activities] officially has authority . . . over student activity office space," said Stuart Atlow '83, member of the ASA executive committee. "The ASA executive committee allocates the space in the Student Center."

"There is no set procedure" for allocating that space, Atlow added. ASA currently has a list of about thirty activities that need space.

ASA planned to formalize office space allocation procedures this year, according to Atlow, but

other attention to other issues has prevented the group from doing it.

Many student activities have offices in the Student Center and Walker Memorial. Groups are also scattered about other Institute buildings.

Although ASA has authority to distribute the activities space in the Student Center, it is less clear who controls the distribution of offices in Walker.

Office space on the first and second floors of Walker "has never been subject to ASA . . . [It] is

(Please turn to page 8)

## Main Street muggers assault three freshmen in one week

By Thomas Huang

In just one week, three MIT freshmen were robbed on the same short stretch of Main Street, according to Campus Police Sergeant Anne P. Glavin of the Special Services Division for Crime Prevention.

The robberies occurred at the edge of the MIT campus, near the corner of Main and Windsor Streets.

"This area has always been a problem. The Campus Police discourages students from walking there since it is beyond the perimeter of the campus," said Glavin.

On September 26 at 8:35pm, an MIT freshman was walking west on Main Street when a man grabbed him from behind and forced him to the basement of a

building in the Newtome Court low-income housing development nearby, according to the Campus Police report.

The assailant held a "shiny object" in his hand and took \$40 in cash, credit cards, a watch, identification, and a driver's license from the freshman. The student was told to count to 50 before leaving the basement, and not to contact the police, the report stated. The assailant wore dark clothing and was described by the student as a 20 to 30 year old black man, about 6'2" tall, with a medium-length Afro.

Six days later, two freshmen were walking on the north side of Main Street, again near the housing projects, toward Central Square at 10:05pm, when they were accosted by two men. One was leaning against a parked van, the other against a fence, accord-

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## inside

Margaret Gibson is leaving the fourth floor of the Student Center after ten years of observing students and student activities. Page 2.

R.E.M. and Lords of the New Church reviewed in the Arts Section. — See Page 10.

See the world as Buckminster Fuller sees it. — Page 7.



Tech photo by Laurie Goldman  
The freshman-sophomore Ice Cream Orgy was held Wednesday night in Lobdell dining room.



Tech photo by Laurie Goldman

Margaret Gibson, UA accountant for 10 years, will leave in December.

## "I'll miss the kids," says Gibson

By Barry S. Surman

Ten years of watching student activities and politics might get to some people, but Margaret Gibson "loved almost every minute of it."

Gibson, accountant for the Undergraduate Association for the last ten years, will retire December 31, after thirty years at the Institute.

"As far as leaving the Institute, I'm very happy," Gibson said, "... work is just getting in the way of things I want to do."

"I'll miss the kids," she added. Gibson came to MIT in April 1952, as accountant for the Faculty Club. After twenty years of "never meeting an undergraduate student," Gibson moved to the fourth floor of the Student Center in 1972.

Ten years ago, Gibson said, MIT students had more time to do "something because it would help others."

"The kids today don't have time to be the idealists they really are," Gibson said. "Most MIT students are idealists, but they're timid about it."

Students, she said, have "time to talk to one another, but need to talk to someone else, too." Gibson does not think the Office of the Dean for Student Affairs fills that role. "I don't think they have time; they have too many meetings," she said.

"I don't think the administration understands" the importance of the relationship between students and Institute support staff, Gibson said. "Those are the things which are going to be lost" as staff positions are eliminated as part of MIT's budget-cutting plans.

While student government leaders were debating the necessity of employing a full-time accountant last year, Gibson said, "at no time did I lose faith that

the students would straighten it out."

Gibson thinks the MIT administration, though, has recently begun treating students "less like men and women and more like boys and girls."

Requiring students to "take one or two humanities courses is not the answer to making well-

rounded people," Gibson contends. "The making of a whole person is a longer process."

Too many students are forced by economics to rush through MIT, Gibson said. "We're hurrying up too fast."

"I'll miss the kids," Gibson repeated. "They need to be loved a little bit."

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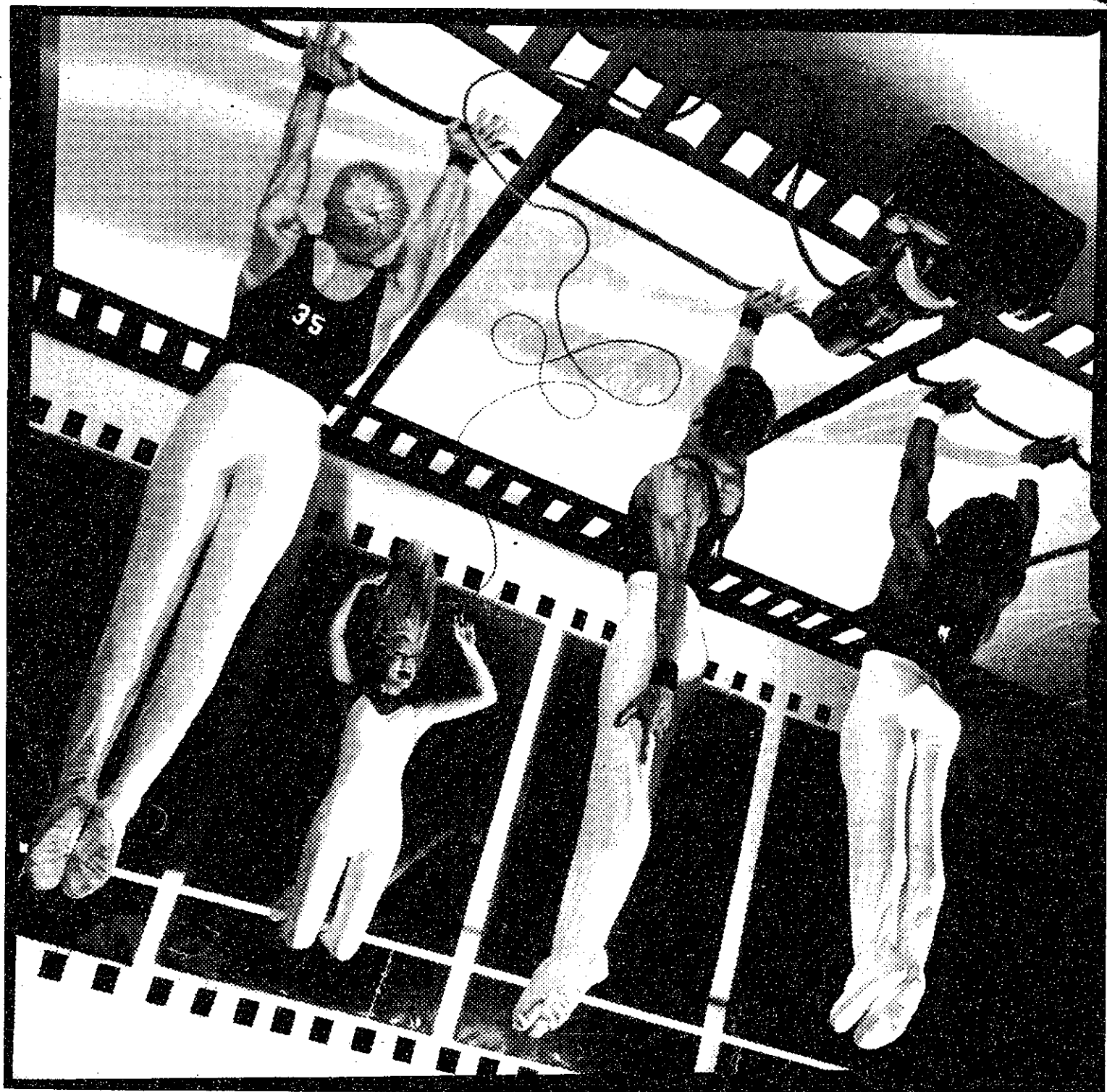
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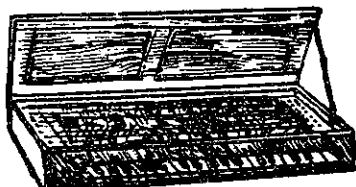


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**news roundup****World**

**Gdansk shipyard strike ends** — The Polish government's drafting of the striking Gdansk shipyard workers into the military apparently ended their three-day strike. Nevertheless, new strikes began in southern Poland; police combatted the new strikers with tear gas and water cannons.

**Nobel Peace Prize awarded** — Alfonso Garcia Robles of Mexico and Alva Myrdal of Sweden jointly won the 1982 Nobel Peace Prize for their work for world disarmament. The award was announced Wednesday. Garcia Robles, a career Mexican diplomat, helped create the 1967 Tlatelolco Agreement, which declares Latin America a nuclear-free zone, and served as Mexico's delegate to the UN Disarmament Committee and other international disarmament conferences. Myrdal, 80, was a strong disarmament proponent as a Swedish cabinet minister. Her husband, Gunnar Myrdal, won the Nobel prize in economics in 1974.

Tony Zamparutti

**Nation**

**Reagan claims "important progress" toward stable economy** — President Ronald W. Reagan urged Americans to support his economic policies in a speech televised by CBS, NBC, and the Cable News Network Wednesday night. The President claimed recent stock market rallies pushing the Dow Jones Industrial Average over the 1000 mark and declining prime interest rates demonstrate the success of his domestic program. ABC did not broadcast the President's speech, which the White House claimed was non-partisan despite the Congressional elections coming in three weeks.

**Minority SAT scores raise national average** — Minority students' Scholastic Aptitude Test scores were a significant factor in an increase in national average scores on the boards this year, according to the College Entrance Examination Board. Between 1981 and 1982, black students' scores rose an average of 13 points, Puerto Ricans' scores 12 points, Mexican-Americans' scores 5 points, and white students' scores two points. "our examination of SAT scores since 1976 indicates that, as a whole, minorities are making progress in closing the gap that exists between their scores and those of the white majority."

**Weather**

Partly to mostly cloudy skies today could turn to a light shower this afternoon or evening as a weak cold front moves through New England. The high today will be near 60. Canada will send some chilly weather on gusty northwesterly winds behind the cold front; don't expect temperatures to reach past the middle 50's this weekend, with lows dipping to 40.

Barry S. Surman

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# opinion

Jerri-Lynn Scofield

## Brother, can you spare a dime?

Once I built a railroad, made it run.  
Made it race against time.  
Once I built a railroad, now it's done.  
Brother, can you spare a dime?

Many mornings when I leave my Central Square apartment to head to an early class, I see people rummaging through garbage cans, looking for something to eat. Sometimes I hear my cans rattling late at night, but have never gathered the courage to look outside, afraid of what I might find. As Ronald Reagan and his friends in Congress have chopped funds allocated for social welfare programs in the last two years, they have guaranteed that a safety net will be maintained to protect the truly needy. There must be some pretty large holes in that net: I do not think people resort to foraging through trash cans if they have any other choice.

The Administration assured us that the overall unemployment figure of 10.1 percent it announced last week was not as awful as it appeared. Spokesmen claimed most of those who want work can usually find it, although they may temporarily suffer some discomfort. Reagan's assurances ring suspiciously false, however, when considered in relation to other claims he has made. For the last several months at least, the employment picture has been worse than at any other time since the Great Depression, particularly for those who are poor, unskilled, female, or members of minority groups. The government statistics are appalling when they are extrapolated into human terms. The Administration, however, fails to acknowledge the severity of the unemployment problem. Their eyes remain focused on Wall Street, blind to the suffering on Main Streets everywhere.

A less publicized though certainly important statistic chronicles the rate of small business failures. When this factor is considered in conjunction with the rise in the number of corporate bankruptcies, the figures belie the Reagan claim that the economy is recovering from the assaults waged upon it in the last decade and increased in the last two years. Yet rosy press releases continue to emanate from the White House.

It is certainly plausible that the Administration continues to broadcast that happy days will be here again in the hope that such optimistic expectations make things seem less bad than they actually are. Such a strategy also has the desirable side-effect of lowering the possibility of inciting mass panic. It is also possible, however, that the man in charge, bolstered by reports from his Wall Street cronies, truly believes the economy is improving. Ronald Reagan should take time to look at his Administration's own figures, considering the portrait they paint of the entire economy. I hope the Great Communicator recognizes the severity of our economic problems before many more join the ranks of those who go from trash can to trash can, searching for their meal for the day.

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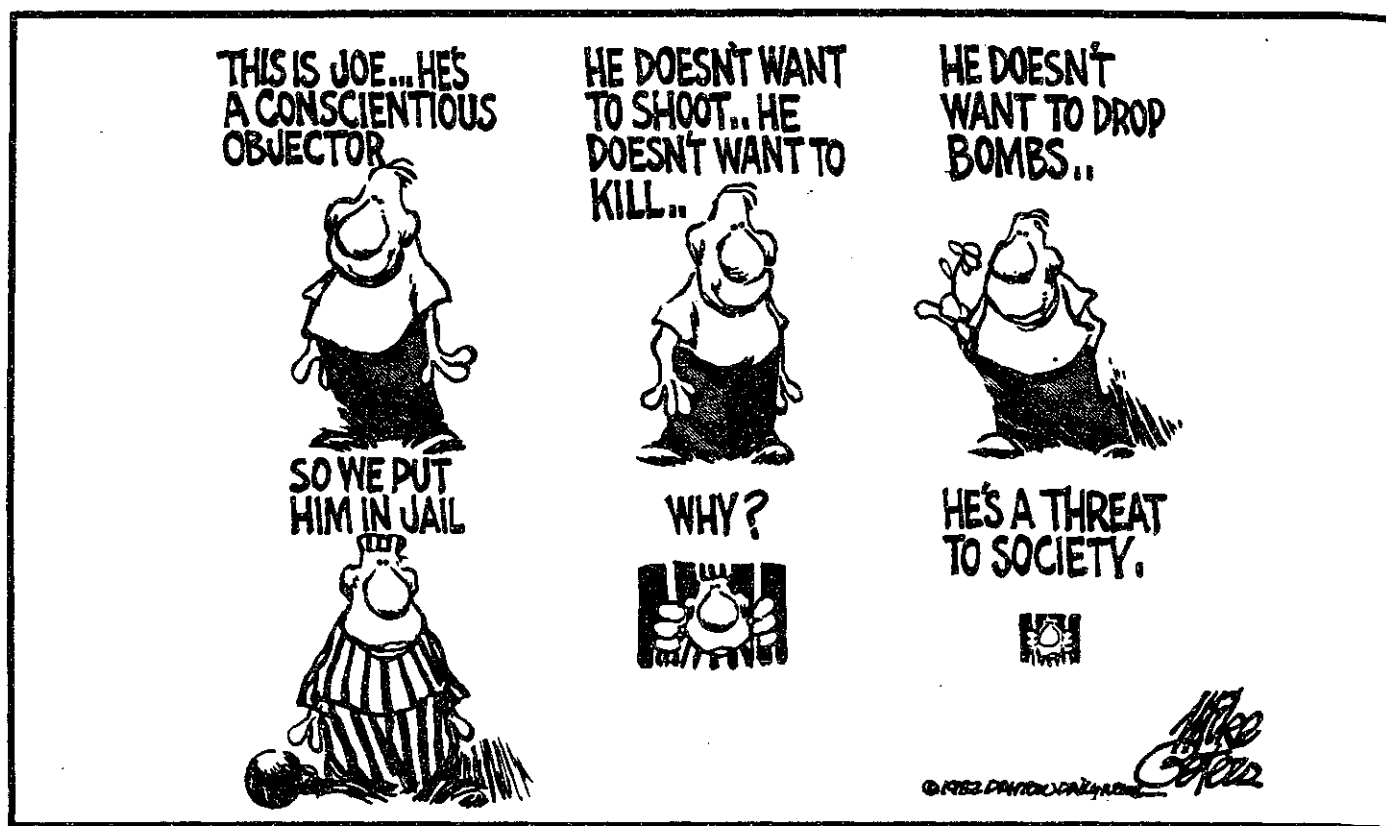
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Column/Ivan Fong

## Future for fraternities?

The MIT fraternity system faces a scantily publicized problem that merits serious consideration by its member fraternities. While the overall problem of poor relationships between fraternities and their neighbors is not new and has not yet reached crisis proportions, several recent (as well as not-so-recent) incidents have left the Office of the Dean for Student Affairs in a quandry and foretell potentially adverse long-range concerns.

The issue facing the Dean's Office is the length to which MIT should bear responsibility for neighborhood complaints against certain fraternity houses. As members of a decidedly urban community, off-campus MIT fraternities, particularly those in Boston, bear a special responsibility to conduct themselves in a manner consistent with the rest of the community. On the other hand, the matter is complicated by MIT's view that fraternities serve as an important means for participation in various social and other non-academic pursuits that are intended to complement MIT life. When these pursuits conflict with community relations, the result can be both angry neighbors and unfounded accusations.

The Dean's Office reports that numerous neighboring residents of certain MIT fraternity houses have voiced complaints and threats as a result of obnoxious fraternity pranks and parties. Often but not always, these pranks are directed at rival fraternities, not the community, and unintentionally offend fraternity neighbors. Charges concerning noise, drunkenness, fireworks, sanitation, and other offenses are nevertheless reported by neighbors

and neighboring condominium associates to the Boston Housing Court, the Neighborhood Association of Back Bay, the City Licensing Commission, or the MIT Administration. Recently, lawyers representing a local condominium association have even threatened to invalidate one house's lodging house license, claiming the fraternities exist by virtue of lodging house licenses issued at the discretion of the City of Boston. The Dean's Office, working centrally among the community, the MIT Administration, and the fraternities, is thereby necessarily concerned about the number and seriousness of these complaints and the most effective way to deal with them.

Yet college fraternities persist

in maintaining their individual life-styles and atmospheres. "This is college, isn't it?" is the rallying cry. MIT fraternities pride themselves on the independent status they are accorded by the Institute. The Undergraduate Residence book specifically notes that "one of the strengths of the MIT fraternities is that they are independent living groups — students live in their own houses, owned through alumni corporations or trusts, and they are completely responsible for all aspects of their operation..." In my opinion, MIT is fair in its policy of recognizing the development of mature and responsible citizens through its housing system, and MIT students and administrators alike should continue to respect that

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## feedback

### Editorial misses point

To the Editor:

Recently, *The Tech* published an editorial accusing the press of hypocrisy in its portrayal of the Sabra and Shatila atrocities. This question, I believe, does not concern the righteousness of either Israeli or Palestinian causes; it lies in the core of human dignity.

Palestinians and Israelis every day are dying for the existence of their respective nations. Regardless of which side I support, I can at least sympathize with fanatic adherence of both sides to their causes. I cannot sympathize with or understand the sadistic whims of "Christian" Phalangists in the vicinity of idle Israeli troops.

You say that revenge for Palestinian slayings in Lebanon in the past was their motive? Then you

have missed the point. Palestinians and Israelis alike have murdered for their homelands, but the disgust of Sabra and Shatila speaks not of this. A day after the massacres, Yasir Arafat was interviewed. Do not blame these killings on the Jewish people, he said. Begin and Sharon are not Jews; these massacres are not in the Jewish tradition.

Raffi Aroian '83

*Editor's note:* The Tech did not run any such editorial. We did run a column by David C. Lingelbach addressing some of these themes. Signed columns represent the opinions of their authors and should not be construed to reflect the opinions of The Tech's editorial board.



# Opinion

Column/Mark Templer

## Economy needs attention

As the 1982 election campaign has progressed, President Reagan and candidates for Congress have increasingly focused their attention on the economy. With election day rapidly approaching, the rhetoric has been flowing thick and heavy. Liberals have been called "fatcat free-spenders." Conservatives have been called "heartless budget cutters." Some have even warned of the dangers of "Tylenol economics." But beyond all the political posturing and hand-waving, there lies a serious dilemma that deeply concerns the American people: a very sick economy.

The U.S. economy has not grown since 1979, and a recovery is nowhere in sight. The recent decline in the index of leading economic indicators has renewed fears that the present recession may even deepen further. And last week's announcement that unemployment has reached double digits — 10.2 percent, the highest level since 1940 — was another ominous and politically explosive development. Clearly, our economy is in serious trouble.

Politicians have reacted to this news by looking for scapegoats and offering quick, easy solutions to our economic problems. Ronald Reagan and the Republican Party have blamed the recession on "fifty years of tax and tax, spend and spend" Democratic policies. They have offered supply-side economics as a painless magic elixir to restore prosperity in America. Democrats, on the other hand, have blamed the recession on the Reagan Administration's "trickle down, voodoo economics." They have not offered a coherent alternative to Reaganomics, just a haphazard potpourri of Democratic solutions of the past.

Unfortunately, our economic problems are not so simple, and

they will not be resolved quickly or easily. Over the last several years, a number of factors have slowed down our economic growth. The oil price explosions of 1973-74 and 1979-80, for example, helped cause our two worst postwar recessions. Energy price increases have also fueled inflation and caused a painful shift away from energy-intensive industries like automobiles and steel. Inefficient management practices and skyrocketing labor costs have reduced the international competitiveness of American industry. Low savings rates, massive Federal budget deficits, and high inflation rates have led to record-high interest rates. These high interest rates have strangled the construction and durable goods industries, and they have inhibited investment, innovation, and entrepreneurial risk-taking throughout the economy. Also, rampant inefficiency in government spending, runaway entitlement programs for the middle class, and unnecessary boondoggles for special interests have raised individual tax rates to stifling levels. At the same time, a

byzantine tax code has encouraged unproductive investments and distorted market signals. And poorly designed Federal regulations have had the same effect.

All of these factors have contributed to the stagnation of the U.S. economy. They took years to develop, and they will take years to undo.

There is no simple fix that will restore prosperity in the United States. But there are steps we can take in the right direction. For example, we must face the energy problem and deal with it in a determined, balanced manner. Our Federal government should also strengthen its commitment to education to build a more productive labor force. It should promote technological research and development to counteract existing market disincentives to R & D. Management and labor must deemphasize their adversarial relationship and strive for the common goal of improved productivity. In addition, we must reduce Federal budget deficits by trimming entitlement programs; by spending defense dollars more

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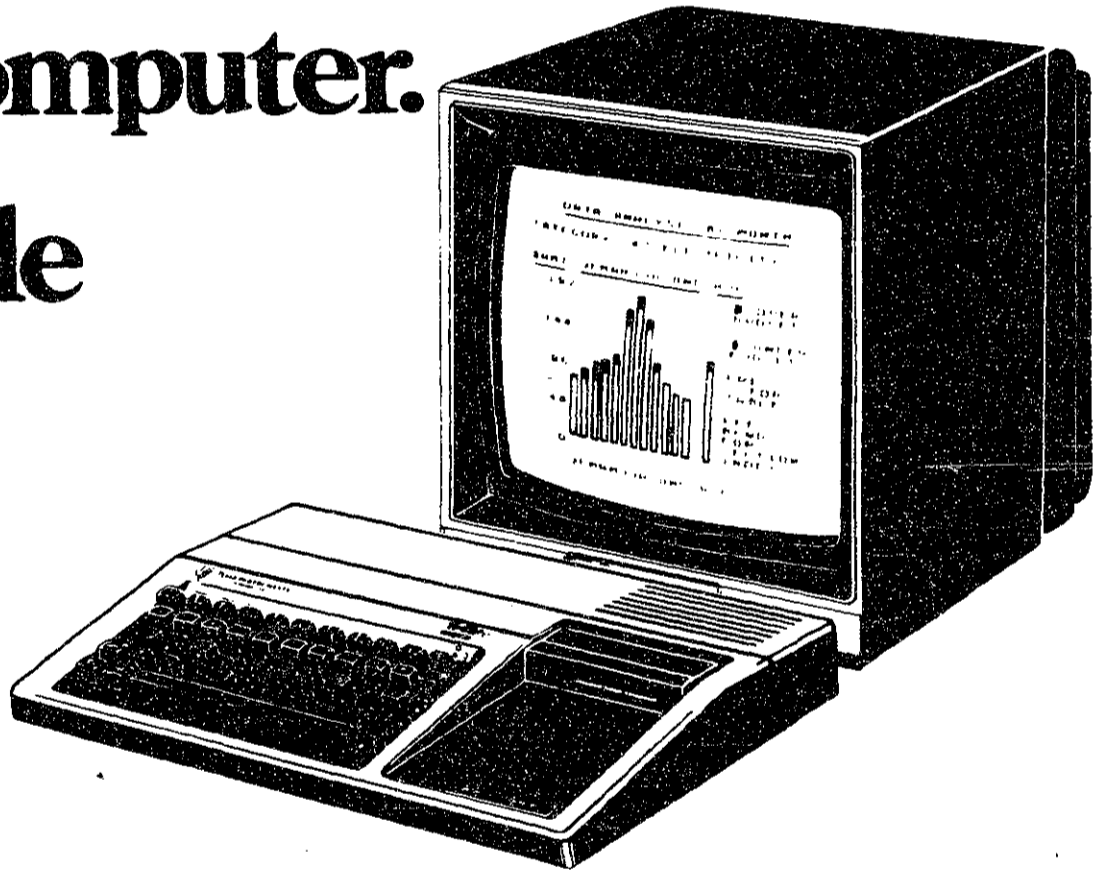
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### Israel must take responsibility

To the Editor:

After reading David C. Lingelbach's Tuesday, October 5, column regarding the Beirut massacre, I still think that the government of Israel should assume the moral responsibility for this human tragedy. But the Israeli people's reaction to the massacre also strengthened my belief that Israel is a respectable democratic country in the Middle East. A similar incident in the contemporary history could probably shed some light on this matter. Before the establishment of the Auschwitz death camp in 1941, the Nazi was willing to subsidize the Jewish exodus from the occupied territory. But the reluctance of the Allied countries to accept Jews was directly responsible for the scale of the human tragedy that followed (*Auschwitz and the Allies*, by Martin Gilbert). The Allied countries should thus take at least partial moral responsibility for the millions of Jews killed during World War II.

Unfortunately, human beings usually do not like to face a lot of problems beforehand. For the few people who do responsibly foresee serious problems developing, we usually group them with other extremists as narrow-minded racists, alarmists, agitators, etc. When will we ever learn the lessons.

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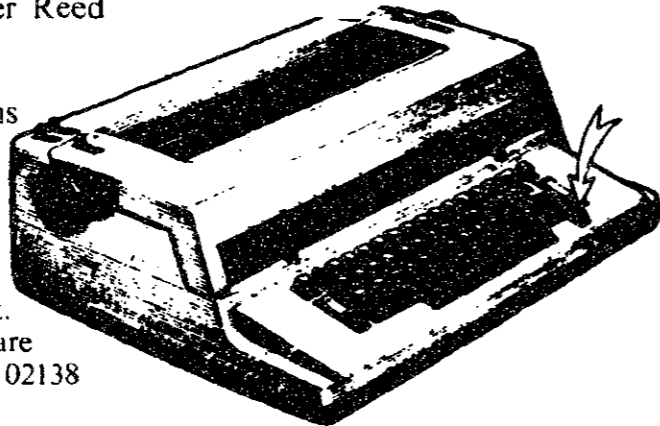
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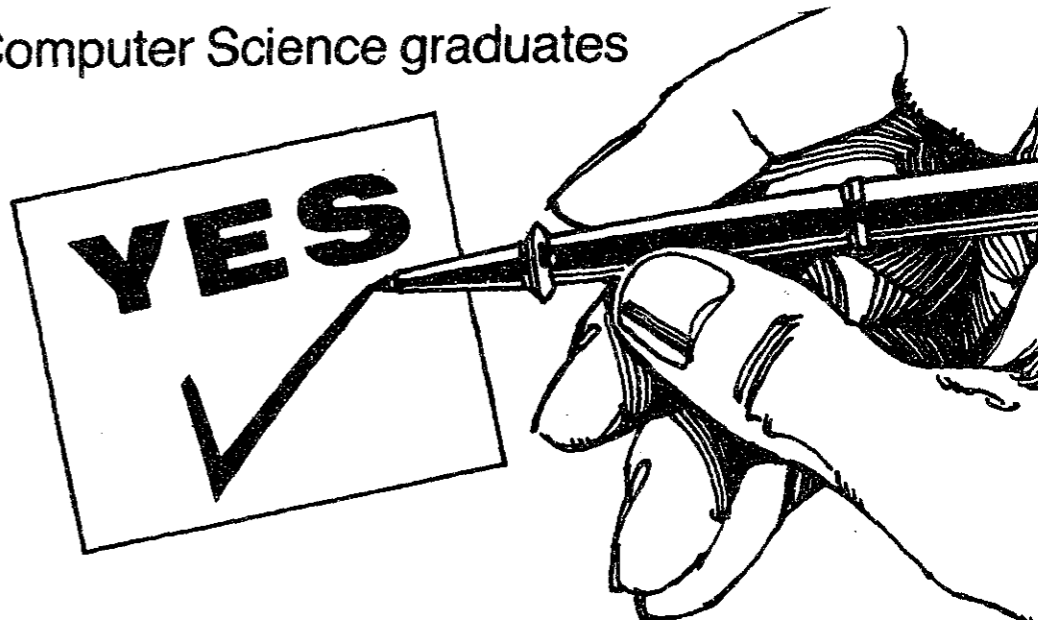
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**Technique**

# The World According to Fuller

By Tony Zamparutti

Author, thinker, inventor, and self-styled generalist Buckminster Fuller discussed his life, world history and politics, the laws of nature, man's purpose in the universe, and a few other topics in a two-hour lecture Wednesday night in Kresge Auditorium.

The Lecture Series Committee (LSC) sponsored Fuller's lecture, attended by about 900 people. Fuller, 87, was occasionally hard to understand, but lectured with incredible spirit and conviction.

"The human mind has a capability to find relationships between special cases" and discover the universe's laws, Fuller declared. "We were given access to some of the design laws of the universe, so we must be here for something terribly important."

One of humanity's greatest problems at present is the rampant specialization of careers and knowledge, Fuller said, such that researchers "don't even know what's going on in the lab next to theirs."

Fuller said he joined the United States Navy in the early years of this century, where he was trained to be an officer of the line and a generalist, to encompass all areas of knowledge rather than to be locked into a speciality.

The British Navy then controlled the world, Fuller said, but the US Navy was growing in power and would soon become the most powerful. Hence the Navy needed to know how to control and run the world, according to Fuller.

"So I was taught how to run the world," he explained. "It was a very extraordinary training."

Among a multitude of skills, Fuller said, he learned the ballistics of firing shells between two moving ships, a problem which encompassed "all the variables in the world." The Navy thought "who was going to run the world in the [20th] century would depend on the first or second salvo" between battleships, Fuller explained.

From his experience in the Navy, Fuller decided after the war to become a generalist.

"Nothing can stop me, as an individual, to think of the total planet earth — Spaceship Earth," Fuller declared.

One particular accomplishment was his chance, while working for Fortune magazine, to explain gyroscopic precession to laymen. All children, explained Fuller, can picture and understand all kinds of movement — rotation, orbiting, turning, expanding, contracting, and so on — except precession.

Scientists have always had difficulty relating the precession of a

spinning object, which moves perpendicularly to the direction it is pushed, to the human senses without using mathematics, Fuller explained. "But I succeeded in doing it."

Fuller proceeded to explain precession to his audience.

Precession is also an important social concept, Fuller contended: when men are forced to do something, they often do something completely different, such as rebel.

After his lecture, the audience gave Fuller a standing ovation. He then told them that applause, which from a lone individual communicates his appreciation to a speaker, in a crowd represented an individual communicating his approval to other members of the audience. This phenomenon, he

said, was an example of precession.

Fuller then described a lecture he gave at MIT's Faculty Club when he was a visiting professor in the MIT Architecture Department. He asked MIT professors if they had ever seen the sun go down at the end of the day.

Fuller said he chided them at their response, reminding them the earth rotated around the sun. "You call yourselves scientists," he said, "how long is it practical not to tell the truth?"

"Is there anyone in this room who does not use the words up and down?" Fuller asked the Kresge audience. "The words up and down have no meaning in the universe."

The concept of up and down is a misconception left by the Ro-

(Please turn to page 12)

# notes

## Announcements

Today is Add Date — the last day to add subjects to registration. It is also the last day for juniors and seniors to change an elective to or from pass/fail grading.

\* \* \* \*

Seniors who wish to apply for graduate work in the Department of Electrical Engineering and Computer Science during 1983 are urged to apply by November 1, 1982. Applications can be found in rooms 38-444 and 3-103.

\* \* \* \*

Freshman Evaluation Forms should be given to instructors by Friday, October 22. The Instructor turn-in deadline is Wednesday, October 27.

Examination schedules are available at the MIT Information Center, room 7-121. Examinations not listed and exam conflicts (two or more examinations in the same period) should be reported to the Schedules Office, room E19-338, by Friday, October 22.

## Lectures

Congressmen Barney Frank and Edward Markey along with Alba Jameson will discuss "Achieving a Nuclear Freeze: Congress and Local Organizing" on Saturday, October 16, 10:30 am, at Jewett Auditorium, Wellesley College. The film, "The Last Epidemic," will be shown. Refreshments will follow the presentation.

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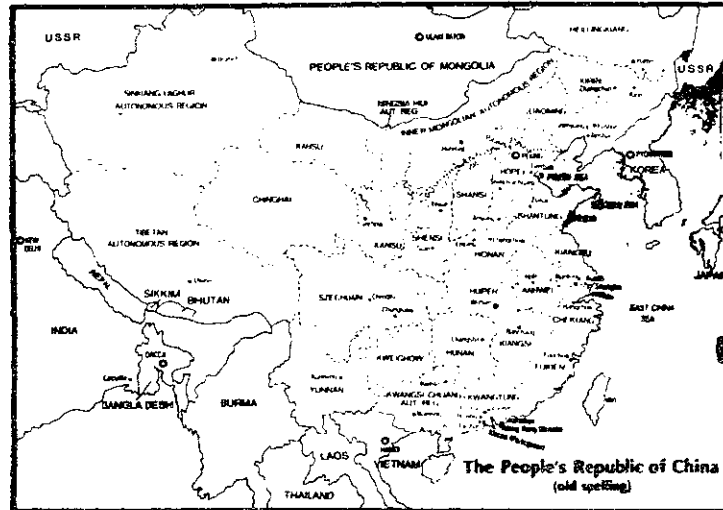
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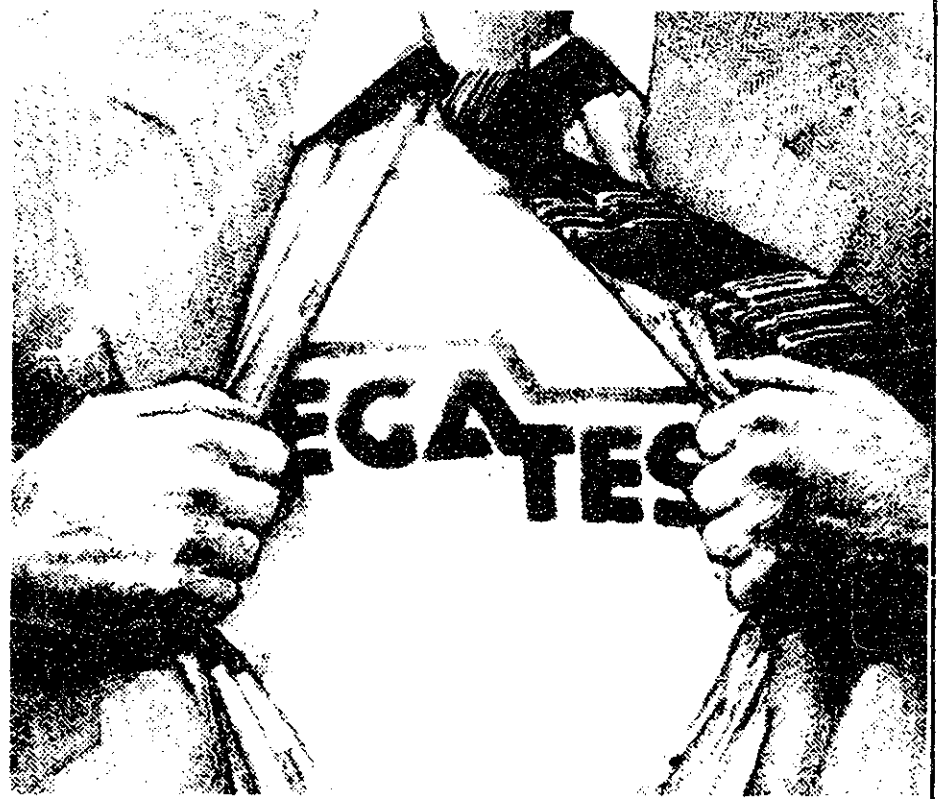
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# UNLEASH YOURS AT MEGATEST.

Campus Interviews: Monday and Tuesday, October 25 and 26, at the Career Planning and Placement Office. (Don't bother dressing up for the interview.)

## CEP plan defended

(Continued from page 1)

the spring semester. The two bodies recommended the present spring term freshman evaluation form be replaced with a faculty-initiated check-box system.

In both the CEP and the GA proposals, faculty members could write narrative descriptions of student performance at the end of the spring term if they wished, but would not be required to do so.

Responding to a question on the potential release of the hidden freshman grade forms to graduate schools or prospective employers, Villars said, "The worst that can happen is no more than what happens now."

At present, only Johns Hopkins Medical School requires freshman grades from its applicants. "The only thing I can hope for is that Johns Hopkins will turn around in time," Villars said.

# Muggers get three frosh

(Continued from page 1)  
ing to Joel Gluck '86 and Richard Mlynarik '86.  
The two men asked the students not to move, but Gluck ran down Vassar Street. The two men shoved Mlynarik up against the van and took a \$75 Seiko watch, \$30 in cash, dormitory keys, and Mlynarik's identification, according to the police report. The two assailants then fled into the housing project, according to Mlynarik.

Gluck led Campus Police to the robbery site but could not find his friend. Forty-five minutes later, they found Mlynarik back at his dormitory, unhurt, according to the police report.

Gluck and Mlynarik could not provide descriptions of their assailants.

"These incidents occurred because the freshmen were unfamiliar with the dangers of the area," Glavin said. The Campus Police are now distributing an informa-

tional packet about crime on and near campus to MIT freshmen.

A notice sent to East Campus and Senior House residents from the MIT police suggests students travel in groups of two or more, carry as little cash as possible, and consider carrying a noise-making device such as a shrill alarm.

Cambridge Police are investigating the robberies since Main Street is under their jurisdiction, according to Glavin.

# MIT has no activity space policy

(Continued from page 1)  
Dean's Office space that has never been decentralized to ASA," said recently retired Associate Dean for Student Affairs Robert Holden. Holden assigned the vacant Thursday office in Walker to Dramashop and Dance Workshop, groups attached to MIT's academic program, in August.

Anita Walton, ODSA coordinator for dining and residence programs, indicated, however, that the Dean's Office has nothing to do with office space assignments.

"There ought not to be five different places where office space is allocated," Immerman said. "There ought to be one."

Immerman sees some difficulties in reviewing the office space situation. Such a review, he said, must determine how space is currently being used, whether it is being used most efficiently, and how to measure that efficiency.

ASA would like to review the current allocation of office space and the procedures for assigning it, Atlow said, but he sees several

obstacles to reassigning existing space. "It's very hard to throw a group out of their space," he said.

ASA formed a task force on office space, but "nothing has been done about that," said Maria Elana Lara '84, vice president of the Association of Puerto Rican Students.

"ASA has a committee to review space. I'm on it, but I've got no calls," said Society of Women Engineers President Jeanne Swecker '83.

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# Opinion

## Some steps toward prosperity

(Continued from page 5)  
wisely; by eliminating pork barrel projects, corporate subsidies, and tax loopholes; and by reducing agricultural price supports. We should also simplify the tax laws, making the wealthy pay their fair share and stopping giveaways to special interests. And finally, federal price regulations should be eliminated, and environmental

and safety regulations should be redesigned to use market mechanisms.

These ideas recognize an important reality: markets are not evil, and neither is government. These measures are not a panacea. But they are part of a constructive path that could lead to a healthier economy.

Back in campaignland, howev-

er, the rhetoric will continue. The elections are not far away, and the Republicans will probably be trounced at the polls by voters hurt by the recession. But whoever wins on November 2, should remember that our problems are not Democratic or Republican. They are American. And they must be addressed by members of both parties, working together.

## ODSA confronted by dilemma

(Continued from page 4)  
tradition.

Furthermore, the community relations problem may not be as one-sided as it may seem. Boston fraternity residents claim they have long had to deal with unscrupulous local politics and expansionist Boston University policies. These tensions are not apparent to the general MIT community and contribute to the complexity of the issue.

Historically, the Institute has recognized the strength of the MIT fraternity system and avoided the hostile relationship that was typical of many college campuses in the 1960's. A prime example of this strength occurred during the late 1950's, in which the death of an MIT pledge participating in "Hell Week" catalyzed MIT's fraternities, through the IFC, to confront directly the thorny problem of fraternity hazing. By instituting guidelines which effectively eliminated pledge training harmful to the pledge or the "good name of the Institute," the fraternities proved they could face the problem and resolve the issue internally before the atmosphere became detrimental to their relationship with the MIT administration.

The dilemma in which the Dean's Office now finds itself concerns the balance between mediating community complaints and maintaining living group independence. Although the problem is not limited to fraternities, their independent status virtually precludes immediate and direct intervention by the Institute. Dormitory residents sign a statement agreeing to follow basic regulations of the Institute Houses, enabling the Dean's Office to resolve conflicts readily and to remain responsible to new students, parents, and MIT's faculty. No such provision exists for the fraternity system.

Dean Sherwood, Associate Dean for Student Affairs in charge of Residence and Campus Activities, would like to see the IFC agree to a code of community standards and see individual houses develop internal house judicial procedures. While the spirit of such a proposal is timely — that is, the absence of such a responsibility ensures the continuance of a complexity of conflicts — there are sizeable obstacles to the plan. For example, the process of legislating and enforcing standards by the usually unostentatious IFC for proper community relations is unwieldy at best, and, even still, the fraternity community may be too segmented to come to an effective agreement. Dean Sherwood, too, acknowledges that the most frequent reaction to proposing internal house judicial procedures has been how antithetical such policies would be to the concept of brotherhood.

The Dean's Office is nonetheless faced with unpopular alternatives. Although the Dean's Office may hesitate to impose external policies on the IFC, that may also be the least severe of actions. "Some MIT faculty and staff have already been questioning the wisdom of allowing freshmen to live in fraternities, while others

are increasingly offended by the frequency of fraternity hacks which disrupt their classrooms," notes Sherwood. One of the issues of main concern to the IFC this year is "the apparent adverse opinion the faculty has of the fraternities. Often their views are based upon a narrow, preconceived perspective, which is not deserved by the MIT fraternity system. The faculty's misconceptions can have detrimental effects to the MIT community," according to an IFC report prepared for the Dean's Office in preparation for next month's arrival of the Visiting Committee. MIT fraternities apparently have a public relations problem with respect to both their neighbors and the

MIT faculty.

The problem will obviously not solve itself, and the role of the IFC in providing leadership in this matter is a crucial one. The Dean's Office can help to clear the air with respect to unreasonable neighborhood policies and undeserved fraternity images, but the ultimate responsibility for resolving this situation lies with the individual houses. Meeting the neighbors straightforwardly, perhaps as part of pledge training, may be too simplistic an answer but a start in the right direction. The challenge is complex, and the immediate charge to the fraternity system evident: *Ne venez pas trop complaisants* — do not become too complacent.



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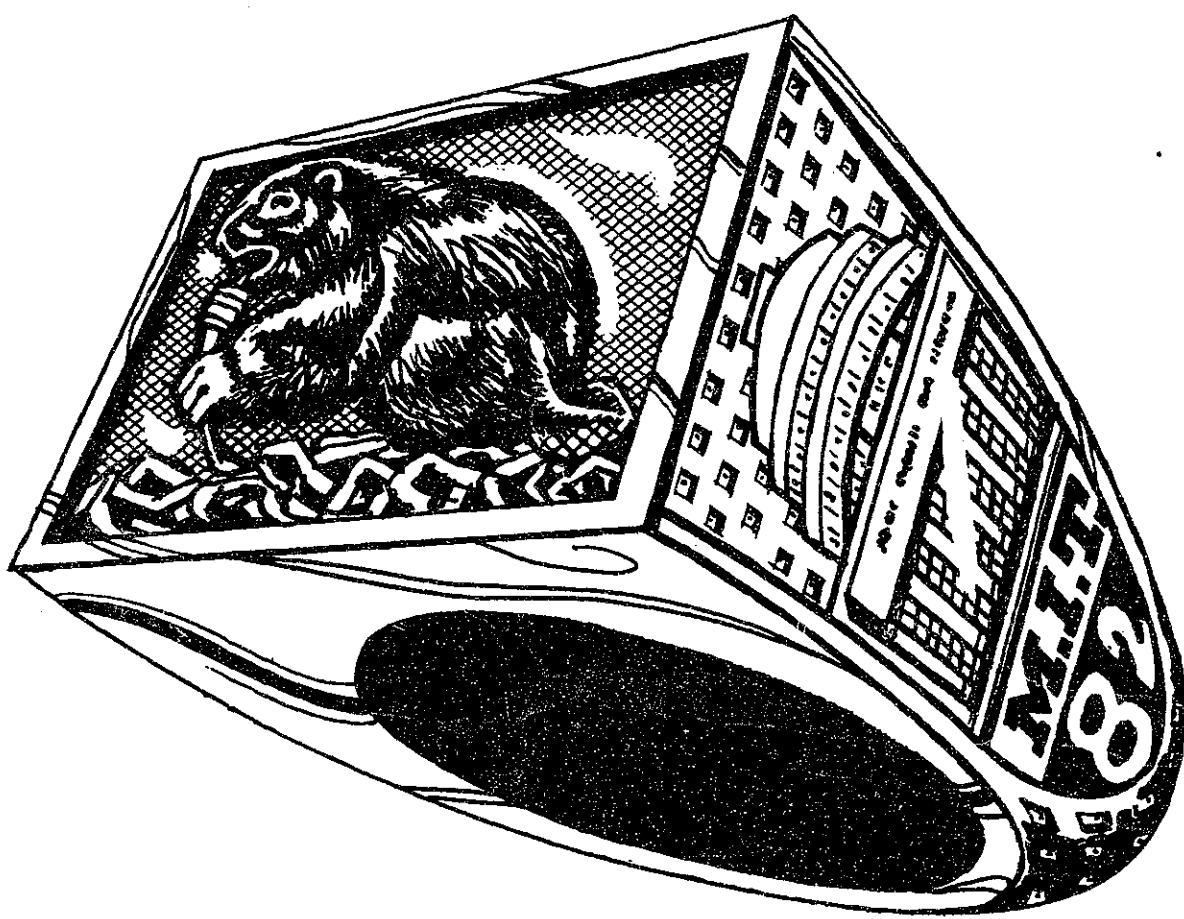
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# chronic contenders

**Chronic Town, R.E.M. on IRS Records.**

At last, a band from Athens, Georgia, that *doesn't* sound like the B-52's! R.E.M. have escaped the twangy surf guitars and cheesy electric organ sounds of their neighbors by utilizing three-part harmonies and cross-picked twelve-string guitar figures, producing a music reminiscent of a bizarre hybrid of the Byrds and New Order.

R.E.M. announced their presence with the release of their 1981 single "Radio Free Europe"/"Sitting Still," which introduced the band's formula — Michael Stipe's sharp, yearning vocals cutting through Pete buck's ringing guitar chords; all backed by the rhythmic punch of drummer Bill Berry and bassist Mike Mills. Unfortunately, the single has proven to be the band's peak because their new EP, *Chronic Town* (recorded ten months ago), presents little more than a set of variations on a theme from "Radio Free Europe."

Only two cuts capture the energy of the single. "A Carnival of Sorts (Boxcars)" builds from choppy bass-guitar interplay into a "Radio"-esque climax, while "Gar-

dening at Night" pushes Stipe's voice into its top octave; the sitar that is added in the bridge provides the perfect (if not Beatle derived) spacey coloration.

The remaining tunes don't fare nearly as well, although an honorable mention should go to "Wolves, Lower," which attempts to break formula with some pretty harmonies and a wonderful guitar/noise solo. Both of the remainders, "Stumble" and "1,000,000" (mercifully placed on the same side), lack enough ideas to sustain their length, despite Pete Buck's attempts to provide lots of new guitar fills.

Despite R.E.M.'s failure to meet its early promise, a reprieve is in order instead of a death sentence. At their recent Metro appearance they played with a vengeance, filling the old tunes with new life and springing a completely new set on the eager audience.

The remedy for R.E.M.'s musical somnambulance on record seems to be getting them into the studio while the muse is still hot — they deserve a better classification than "a band that never made a good record." R.E.M. may be a sleeper, but they're perfectly capable of jerking you wide awake — I hope they get the chance.

David Shaw



## Off the Beaten Groove

# too old to rock and roll, too young to die



**The Lords of the New Church on IRS Records.**

What can you say about punk's (or New Wave's) first supergroup? Here we have two Barons of the Old Church (punk) who have, through longevity if nothing else, become Lords of the New Church (New Wave). While it seems that most of the old guard are busy producing records for hardcore bands, Stiv Bators from the Dead Boys and Brian James of the Damned waited for their old contracts to run out, picked up a rhythm section somewhere, and made an album.

The matchup seems to work. Although people who live in the past (like me) won't

like the Lords as much as their ancestors, the album still has a good edge to it.

The sound is cleverly aimed. It's hard enough for serious listening, but smooth enough for airplay on commercial radio. At times, the typical British overproduction (too much reverb, too much echo, a million overdubs) gets to me, but it is never overtly obnoxious. The musicianship is good, but there is nothing extraordinarily taxing in the songs. Heavy metal ancestry is lurking in these tracks, but there are no macho guitar workouts to be found.

Stiv's vocals are less snotty than I'm accustomed to, but he occasionally throws in a characteristic snarl.

There is evidence that there are two

songwriters at work. "New Church" and "Open your Eyes" are pointed, political songs which avoid the preaching style adopted by bands like Sham 69. The title track is optimistic in its attitudes and suggestions: work together and overcome the system.

*Truth can't be found on television*

*Throwaway youth 'ya gotta take a stand*

*Music is your only weapon*

*Spanners in the works, go start your gang*

Other songs on the album are more environmental. Instead of dealing with specifics, they describe feelings and events in an indirect way. They sound good because they contain lots of catchwords, but they look somewhat forced on paper, dragged

down by heavy words and stylized expressions:

*The city eats its children of dust*

*from the cradle to grave*

*Drag their captives through*

*the deep sleeps of life,*

*ghosts of dream-dwelling slaves.*

A surprise on the album is the cover version of "Question of Temperature," originally done by Balloon Farm back in the sixties, and covered more recently by Human Sexual Response. It is astoundingly similar to the style of the Lords' original material, both lyrically and musically. This may be a new church, but it's an old religion.

Jon von Zelowitz

# on the town on the town on the town

The Bread and Puppet Theater will perform **The Thunderstorm of the Youngest Child** at 8:30pm tonight, Saturday, and Sunday at the Longwood Theater. Tickets are available at the door for \$5. On Saturday and Sunday at 2pm, the theater will perform **Traveling Domestic Resurrection Circus** at Blackstone Park. No admission will be charged for this event. More information from 484-2119.

Tonight the MIT Humanities Department will present Stephen and Beatrice Erdely on violin and piano in concert at Kresge at 8pm. The program features **Mozart Sonata in F Major K.376** and will also include works of Kodaly, Weiner, and Brahms. More information is available from x3-2906. Admission is free.



*This weekend, LSC presents:*

**Breaking Away**, Friday, 7 & 9:30, 26-100.

**Viridiana** (Classic), Friday, 7:30, 10-250.  
**Atlantic City**, Saturday, 7 & 9:30, 26-100.

**The Goodbye Girl**, Sunday, 6:30 & 9, 26-100.

The MIT Community Players present **The Real Inspector Hound** and **After Magritte**, two plays by Tom Stoppard, as their fall production. There will be three showings this weekend in Kresge Little Theater: Friday and Saturday at 8pm and Sunday at 3:30pm. Tickets are available by calling x3-2530. There will be three more performances next week as well.

The Boston Conservatory Theatre Company presents Tennessee Williams' **Camino Real** tonight and tomorrow night at 8pm. The theater is at 31 Hemenway Street. Admission is \$3.50.

Off the Wall Cinema presents **King of Cartoons: Tex Avery** at various times throughout the weekend. Located at 15 Pearl Street in Cambridge, the Cinema has more information available at 358-5678.

The Student Center Cinema's **Midnite Movie:**

**The Turning Point**, Saturday night at midnight on the second floor of the Student Center.

# arts arts arts arts arts arts arts arts arts arts arts

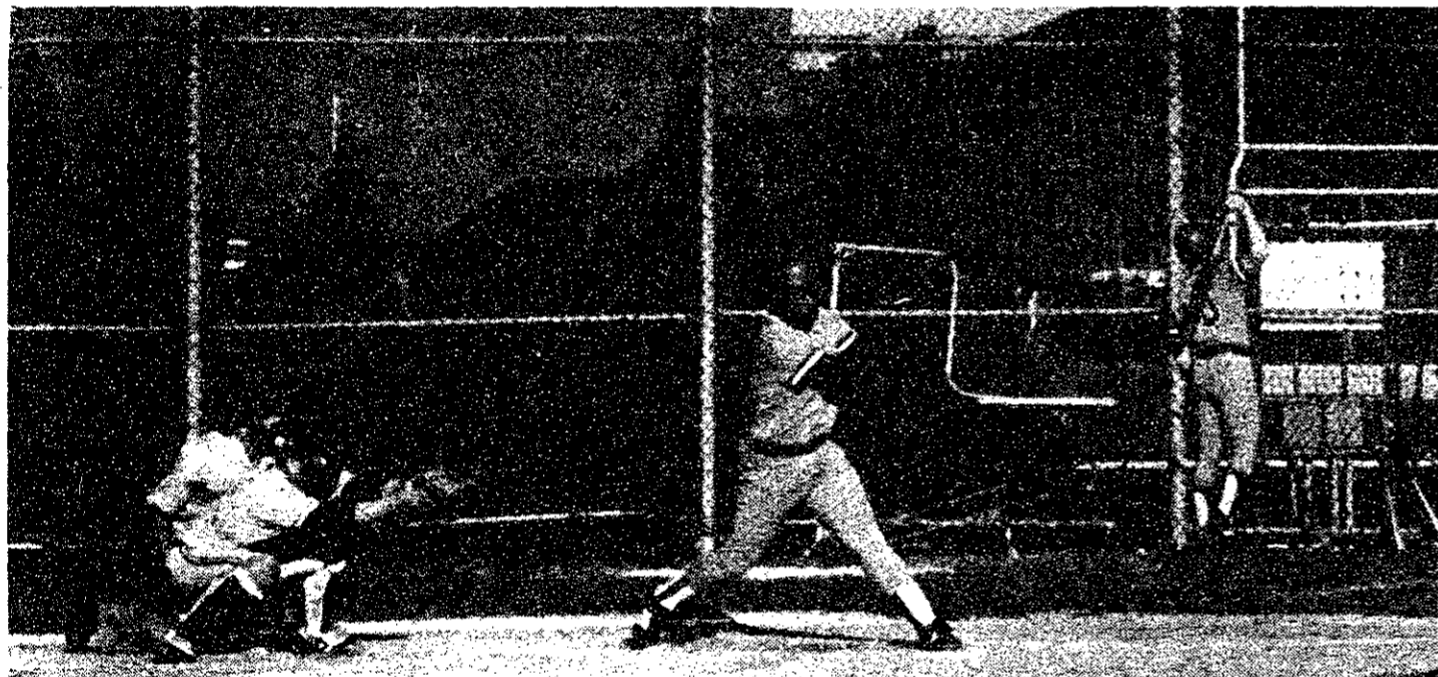
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## MIT ATTACKS

Photos by Winston I. Smith

Karl Tucker '86 (#38), leads the JV soccer team to the goal against Tufts (above, above right, right). Baseball's powerful hitting outlasted Brandeis (below left), and Women's hockey made Franklin Pierce work hard to get their 1-0 victory (below right). All games played last Wednesday.



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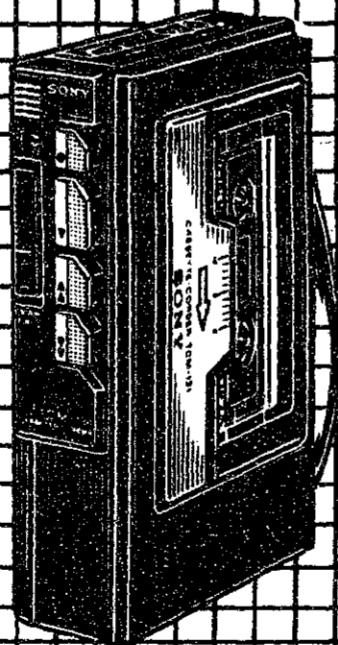
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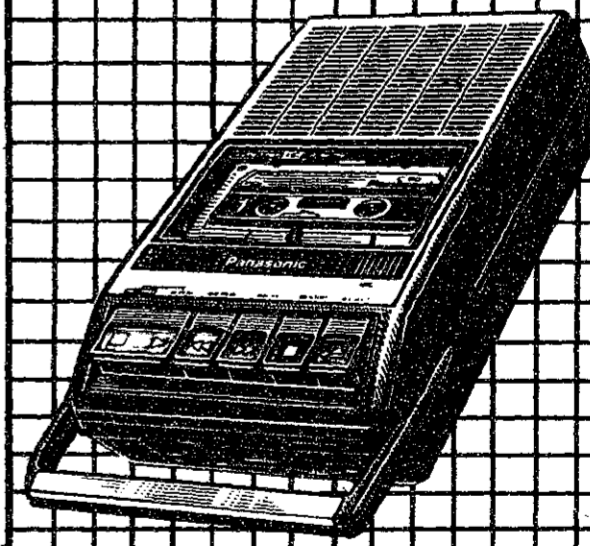
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# Fuller speaks on science, world

(Continued from page 7)  
mans, Fuller contended. "What we understand is wrong."

Instead, we should think of the orientations "in" and "out," he explained.

Galileo, when studying motion, tried to understand "what Newton wrongly called falling bodies — wrong because there is no up and down in the universe," Fuller said. The process of scientific generalization is one of the "mind dealing with the eternal" — finding the great designs of the universe and learning to employ them, he said.

Fuller then discussed spatial geometry, which he began by explaining "the sums of the three angles of a triangle never add up to 180 degrees." A triangle on a globe made of three great circles, the lines of the shortest distance between two points on a curved surface, never has angles summing to 180 degrees.

"There's no such thing as a square," Fuller told his audience. "Every square is two triangles . . . Only a triangle can hold its shape."

A tetrahedron, he told his audience emphatically, "is the simplest structural system in the universe." A system, as Fuller defined it, must have both an inside and an outside.

Fuller then explained why tetra-, icos-, and octohedrons are the only basic systems, why a cube is as imaginary as a square, how there are four rather than three planes of symmetry, why "only the tetrahedron can turn itself inside out," what a tensegrity structure is, and how, in geodesic structures (which he discovered), "everything is where it wants to be" and there is no need for an internal structure.

At the end of his lecture, Fuller described why the process of squaring a number should be referred to as "triangling."

"I see human beings in a . . . scenario universe" with important continuities and overlapping episodes, Fuller explained, "not a single frame [universe]."

There are "no beginnings and no endings . . . You don't have to have a big bang, [but rather] an eternally regenerative universe," he contended.

Both photosynthesis and the human mind counteract the growing entropy of the universe, Fuller explained.

The theories of Malthus, Darwin, and Marx, Fuller said, have helped bring the two competing systems, socialism and capitalism, foreseeing a limit on the earth's resources. The two systems are concerned with "who is going to survive" — the proletariat or the capitalists — in the fight for diminishing resources.

Nevertheless, Fuller said, "the fundamental inaccuracy is still the model." Despite the world's problems, "I think we can still

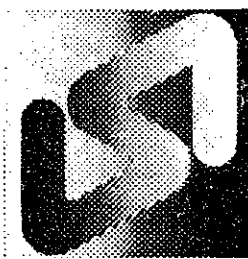
make it," he emphatically told the audience.

Nations are "blood clots" to world health, Fuller said, but he predicted they will eventually disappear.

Fuller also described the United States' rivalry with the Soviet Union from his global perspective and using unique world maps he developed. Comparing the superpower competition to a chess game, he contended the Soviet Union fomented the Falkland Island invasion to endanger world oil routes, while the Organization of Petroleum Exporting Countries (OPEC), fearing competition, pressured the Reagan Administration to oppose the Soviet pipeline to Western Europe.

At present, Fuller claimed, "Russia is in a position to force disarmament."

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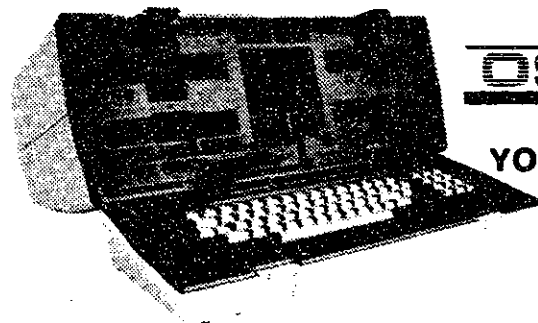
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# sports

## weekend preview

Tomorrow the football club will host Bentley College in the annual Homecoming Game. In last year's contest against Assumption, the Engineers fell 27-6 despite their best offensive showing of the season. At the time, the team's record was 1-4.

This year has been a marked improvement for the club. A 2-2 record leaves the team in fourth place overall with a good chance to move up. A 14-9 loss in the home opener was followed by

two victories, one over Roger Williams and the other over Fitchburg State, before a setback at the hands of number one Worcester State. Before that loss, MIT was second in the league in defense.

Going into tomorrow's game, the Engineers will be looking to avenge last season's 17-3 loss at Bentley. A win would also move MIT closer to the Falcons, who occupy the slot above the Engineers in the league standings.

## scoreboard

### New England Collegiate Football Conference

Team	Standings				PA
	W	L	T	PF	
Worcester State	4	0	0	146	30
Assumption	3	0	1	117	69
Bentley	3	0	1	109	49
MIT	2	2	0	46	71
Fitchburg State	2	3	0	92	65
Roger Williams	2	3	0	49	123
Stonehill	2	3	0	58	93
Providence	1	4	0	65	117
Hartford	0	4	0	23	88

**Last Week's Results**  
 Assumption 35, Hartford 7  
 Bentley 32, Roger Williams 7  
 Fitchburg State 26, Stonehill 6  
 Worcester State 28, Providence 7

## notes

### Rallies

The Massachusetts Independent Student Coalition will sponsor rally on "New Student Activism for the Eighties," today at 1 pm on the courtyard of Boston Common. Senators Paul Tsongas and Edward Kennedy, gubernatorial candidate Michael Dukakis, State Senators John Olver and Gerard D'Amico, and various student leaders will speak. For more information, call Bruce March at 647-4040.



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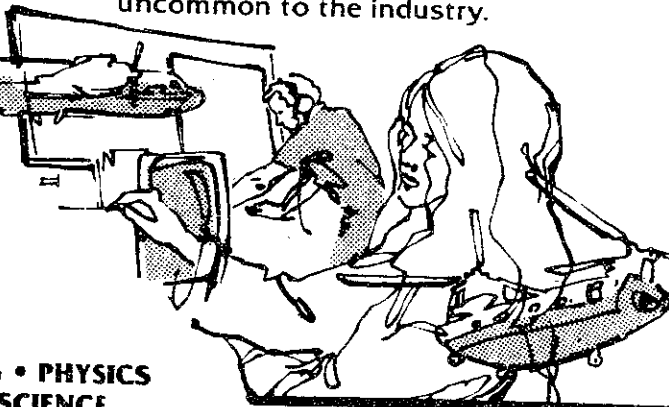
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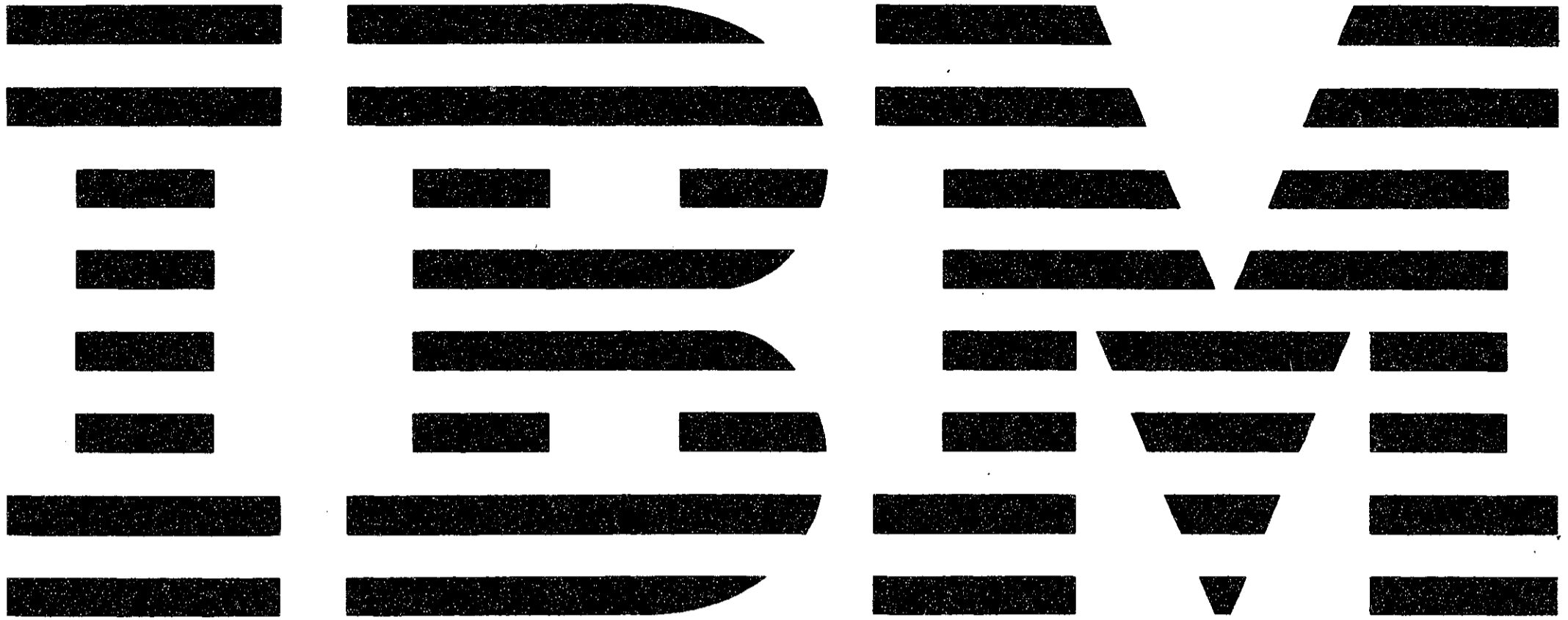
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The MIT Shuttle Bus will be in operation on Monday, October 18. The bus will run from 8:00 am to 11:00 pm with convenient drop-off/pick-up times servicing the entire MIT community — East Campus, West Campus, and most of the Boston living groups.

Tickets may be purchased from our booth in Lobby 10 (special rates are given to groups of 30 or more people). Individuals are still needed to help with this project; if interested or for more information, call Noelle Meritt at 494-1079 or Mike Lopez at 267-5579.



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- **November 18 Recruiting for Permanent Positions**
- **November 19 Recruiting for Summer Positions**

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# sports

Column/ Martin Dickau

## Pro football: to be or not to be?

Reading *The Boston Globe*, I noticed that Milwaukee took the opening game of the World Series, and the Bruins tied the Devils to hang onto second place in the Adams Division. The Celtics were in action, stomping the Knicks in NBA preseason action. Then the thought struck me. Where is the NFL?

A quick look at the calendar told me that professional football should be in full swing. Another quick look, this time at the sports page, told me that the NFL players' strike is continuing with neither side close to agreement.

I must admit that I do feel a

little guilty. After all, here I am, a person who should be concerned about the happenings in the world of sports, yet I do not care in the least about the lack of pro football on these fall weekends and Monday nights.

I can see no reason why anyone should be paid yearly amounts in the six-digit range to play the same game that thousands of high school and college athletes play for free. And it is just as exciting and interesting to walk over to Steinbrenner Stadium and watch whatever sporting event happens to be taking place. Besides, games are so much more tolerable without "experts" and color commentators either telling you every play, no matter how obvious, or reminding you of a contest that took place many years before you were even born.

I am pleased to note how many other heretofore avid pro football fans are not dismayed by the strike. Why should they be? With baseball, hockey, basketball, and college football, there is no lack in the weekend schedule. In fact, with the overlapping of sea-

sons, the strike is a blessing. Now the average fan has one less sport to contend for his divided attention.

Unfortunately, the baseball strike last year did not teach the players the lesson so many people were predicting it would. The demise of baseball as the great American pastime did not occur. Will the same be true of football? I think not. Baseball enjoys a monopoly during the summer months. Tennis and golf can hardly be considered major threats, as spectator sports, to the draw at the gates of Fenway Park or Shea Stadium.

Football does not enjoy this luxury. The fall and winter months are full of different games, each supported by its own following. There is no reason why fans will not become enraptured in other sports and not turn back to football and a meaningless abbreviated season. As to whether this will happen or not, I cannot say. We will all have to wait for the end of the strike and then see what happens. But I, for one, will not be holding my breath.

on  
deck

### Home Events

#### Today

Men's Soccer vs. Holy Cross, 3pm

#### Tomorrow

Women's Cross Country vs. Emmanuel, Regis, Simmons, 1pm

Rugby vs. Mass. Maritime, 1pm

Football, Homecoming Game vs. Bentley, 1:30pm

#### October 17

Men's Sailing, Smith Trophy, 9:30am

#### October 18

Field Hockey vs. Tufts, 3:30pm

Women's Soccer vs. Endicott, 8pm

#### October 19

Women's Volleyball vs. Harvard, 7:45pm

#### October 21

Field Hockey vs. Endicott, 3:30pm

Women's Soccer vs. Steamers, 7:30pm

#### October 23

Women's Cross Country vs. Suffolk, 1pm

Women's Volleyball vs. Barrington, Keene State, SE Mass., 1pm

#### October 24

Men's Sailing, Oberg Trophy, 9:30am

#### October 26

Field Hockey vs. Barrington, 3:30pm

#### October 27

Women's Soccer vs. Curry, 3:30pm

Women's Tennis vs. Simmons, 3:15pm

#### October 28

Women's Soccer vs. Boston University, 8pm

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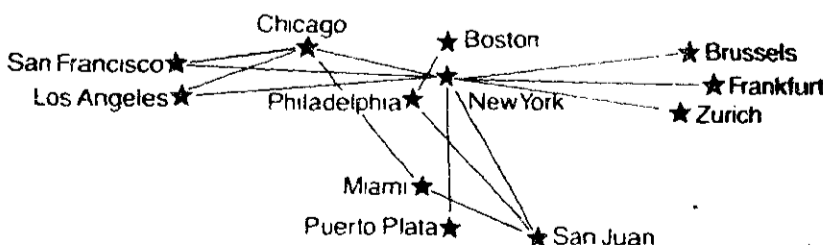


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## sports update

**Baseball** — The baseball team concluded its season last Thursday with a 9-6 loss to a poor Mass Bay Community College team. Engineers' Coach Fran O'Brien attempted to play all of his substitutes in the fall's final contest, accounting for the defeat. MIT finished with its best fall record ever, going 10-3.

**Women's Volleyball** — The volleyball team continued to roll, Saturday, spiking Tufts in three straight games. The Engineers have won eight in a row to raise their record to 12-1. Should the winning pace continue, MIT will be invited to participate in na-

tional post-season tournaments. Last night the squad was scheduled to play host to former AIAW rival Wellesley College.

**Men's Water Polo** — The men's water polo team splashed its way to third place last weekend at the first New England League tournament of the season. MIT managed to beat Columbia and Yale, but fell to Brown, ranked number one by the coaches, and Harvard, ranked number two. Bizarrely, the Engineers tied the University of Massachusetts 6-6 in the last match due to time constraints. Ties rarely occur in water polo. The team now poses

a 7-4-1 record. In the coaches poll, the Engineers are ranked third in the New England League.

**Field Hockey** — The field hockey team dropped its fourth straight game on Monday, losing to visiting Anna Maria 1-0. The loss, following a 3-1 start, dropped the Engineers to 3-5. The squad has now been shut out in four straight games, and will be trying to break out of its slump when it hosts Tufts on Monday in Steinbrenner Stadium.

**Pistol** — The pistol team had a bang-up weekend, blowing out the New Jersey Institute of Technology with a 3122 out of a possible 3600 points to NJIT's 2850. Blasting its way to victory, the team was led by All-American Joe Mayo '83 with 795 points out of 900 possible, while Dave Martin '84 had 792, Larry Deschaine '84 had 774, and Duncan Hughes '83 had 761. Coach Pasquale Melaragno's Engineers, ranked number three, return home from New Jersey to face number two-ranked Navy on November 6.

**Men's Cross Country** — Last weekend, the men's cross country team did not fare very well in a meet held at Franklin Park. The Engineers placed sixth in the seven-team field.

**Women's Cross Country** — The women's cross country team also participated in the meet at Franklin Park last weekend, and did not do much better than their male counterparts. The squad finished fifth out of the seven teams participating.

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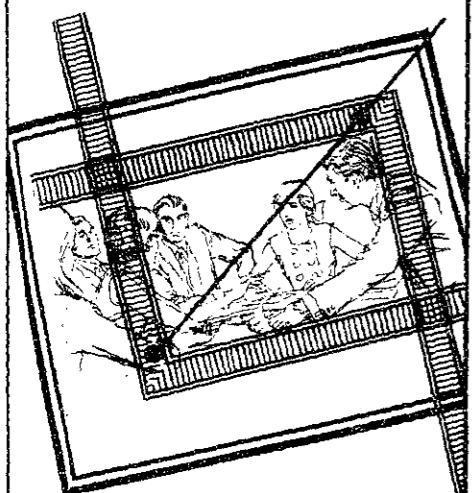
Interviews for seats on Institute Committees will be held on Monday and Tuesday, October 18 and 19, from 5pm to 7pm in the GSC office, Room 50-222. Current openings exist on the following committees:

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Committee on Discipline  
Committee on Student Affairs

*Presidential Committees*  
Committee on the Assessment of Biohazards  
Community Service Fund Board  
Equal Opportunity Committee  
Committee on Foreign Scholarships  
Prelaw Advisory Board  
Committee on Privacy  
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Advisory Committee on Shareholder Responsibility  
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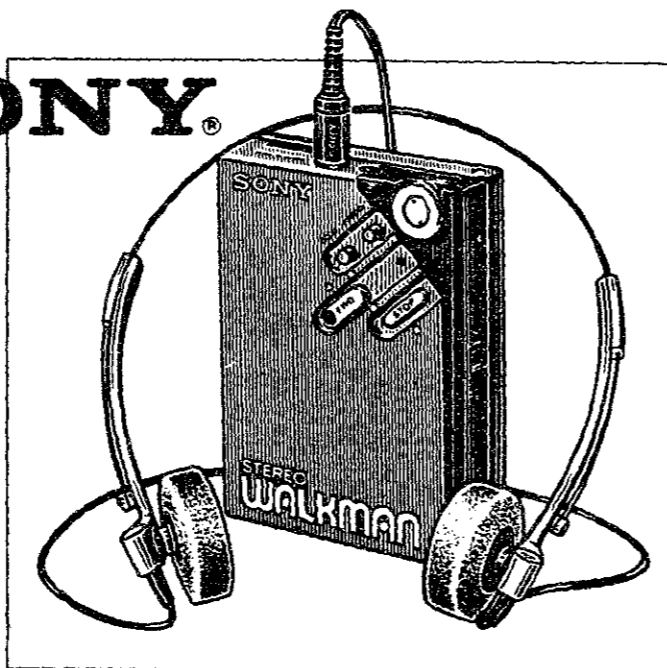
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B-52s

**NOVEMBER 26**

Beach Boys  
Aretha Franklin  
Squeeze  
Stacy Lattisaw  
Skeeter Davis  
Toots & The Maytals  
Black Uhuru

**NOVEMBER 27**

Rick James  
The Clash  
Jimmy Buffett  
English Beat  
Bobby & The Midnites  
Yellow Man

More Acts To Be Announced

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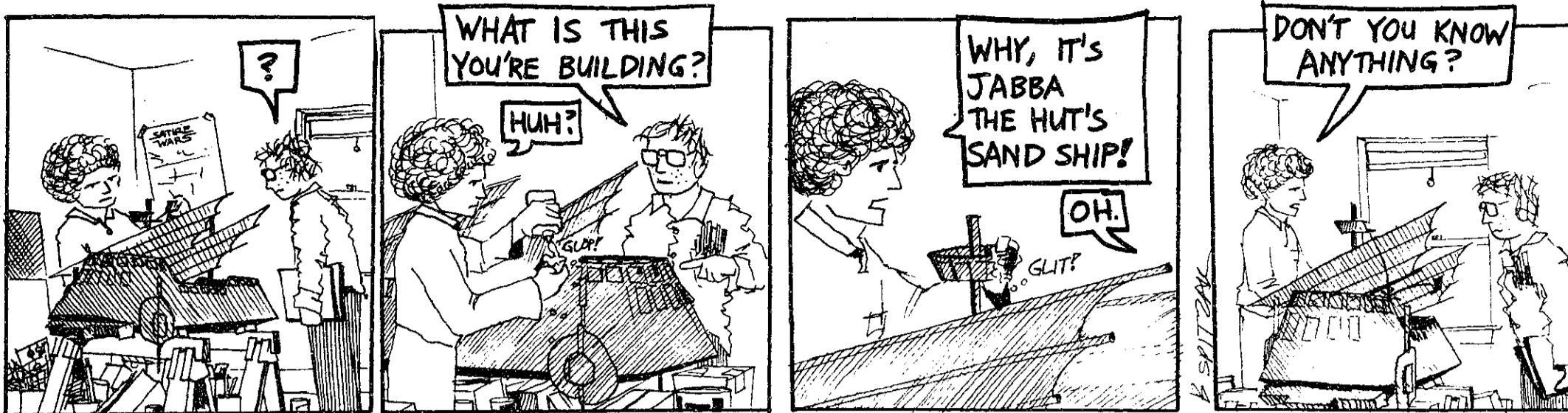
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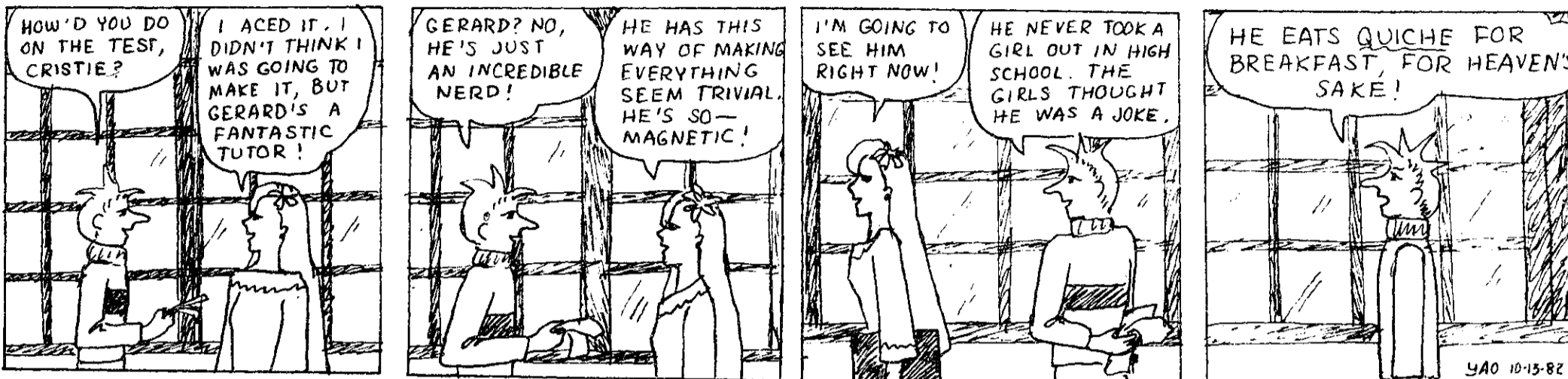
\$100 US (Includes all 3 nights) \*SUBJECT TO LOCAL SERVICE CHARGE

# comics

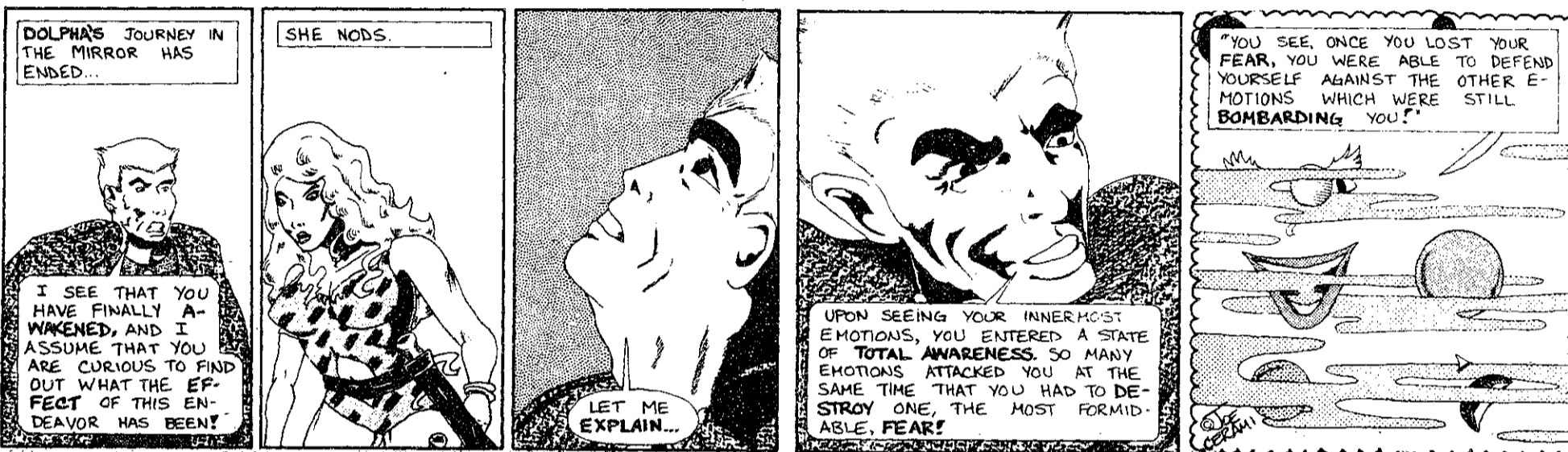
Space Epic  
By Bill Spitzak



Room 001  
By Carol Yao



Dolpha  
By Joe Cerami



# 4th Annual Career Fair

Saturday, Oct. 23

12-5pm

Sala de Puerto Rico

Come talk with company representatives about careers and jobs in science and engineering.  
Banquet and Guest Speaker to follow 6pm

Further Info. Contact: Peggy dl-7229  
Danielle dl-8666

*Companies Represented*

- AT&T
- The Aerospace Corp.
- Alumin Company of America
- Atlantic Richfield Co.
- Bell Laboratories
- Boise Cascade
- Dennis E. Caffrey
- Digital Equipment Corporation
- Exxon
- GTE
- General Dynamics
- General Electric Company
- GenRad Inc.
- Goodyear Tire
- Harris Semiconductor
- Hewlett-Packard/Andover Division
- Hughes Aircraft
- Jet Propulsion Laboratory
- Kendall Company
- Lawrence Livermore National Laboratory

- Lockheed
- Lincoln Laboratory
- Megatest Corporation
- Motorola Inc.
- New England Electric
- Norden Systems
- Northrop Corporation
- Procter and Gamble
- Sanders Associates, Inc.
- Schlumberger Well Services
- Scientific-Atlanta
- Sikorsky Aircraft
- TTI (Transaction Technologies, Inc.)
- TRW
- Teradyne
- Texas Instruments
- Three Rivers Computer
- US Nuclear Regulatory Commission
- United Technologies Corporation
- Western Electric Company

# sports

## Golfers finish season 6-0, falter in fall tournament

By James Egan

MIT's highly-regarded golf team completed its first unbeaten season ever with a 6-0 record this fall.

The Engineers, under coach Jack Barry, defeated Division I rivals Boston College and Northeastern, Assumption, Bentley, Bowdoin, and Merrimack. The distribution of ability among players one through seven was the major reason the squad compiled its finest fall season ever.

The team's quality of play, however, declined during post-season competition. The Engineers posted an adequate showing in the New England tournament, finishing 19th in a field of

44. MIT placed ahead of such Division I schools as Providence, Fairfield and Northeastern. Chris Furlong '85 (79 — 83 — 162) and team captain Pat Fowler '83 (88 — 77 — 165) led the squad of linkomen.

MIT fell further in the Eastern Collegiate Athletic Conference tournament last week. The Engineers placed 14th in a field of 19, eliminating them from further post-season competition.

Because of the post-season decline, two goals have been set up for the spring half of the 1982-83 season. The team will try to achieve its tenth consecutive winning season and will try to improve its quality of play in tour-

naments.

Although the play in the two tournaments was not in keeping with the beginning of the season, the undefeated match record was the result of a great deal of work by all of the players. Fowler, Furlong, Morris Kesler '83, Ed Colgate '83, and Brent Foy '85 all made solid contributions to the team's effort. Other strong contributors were Rich Steines '84, Rob Irion '85, and promising freshman Alex Romeo.

The bulk of the team's schedule remains to be played in the spring, and if the golfers are to attain their goals, the promise they have shown this fall will have to manifest itself more fully.

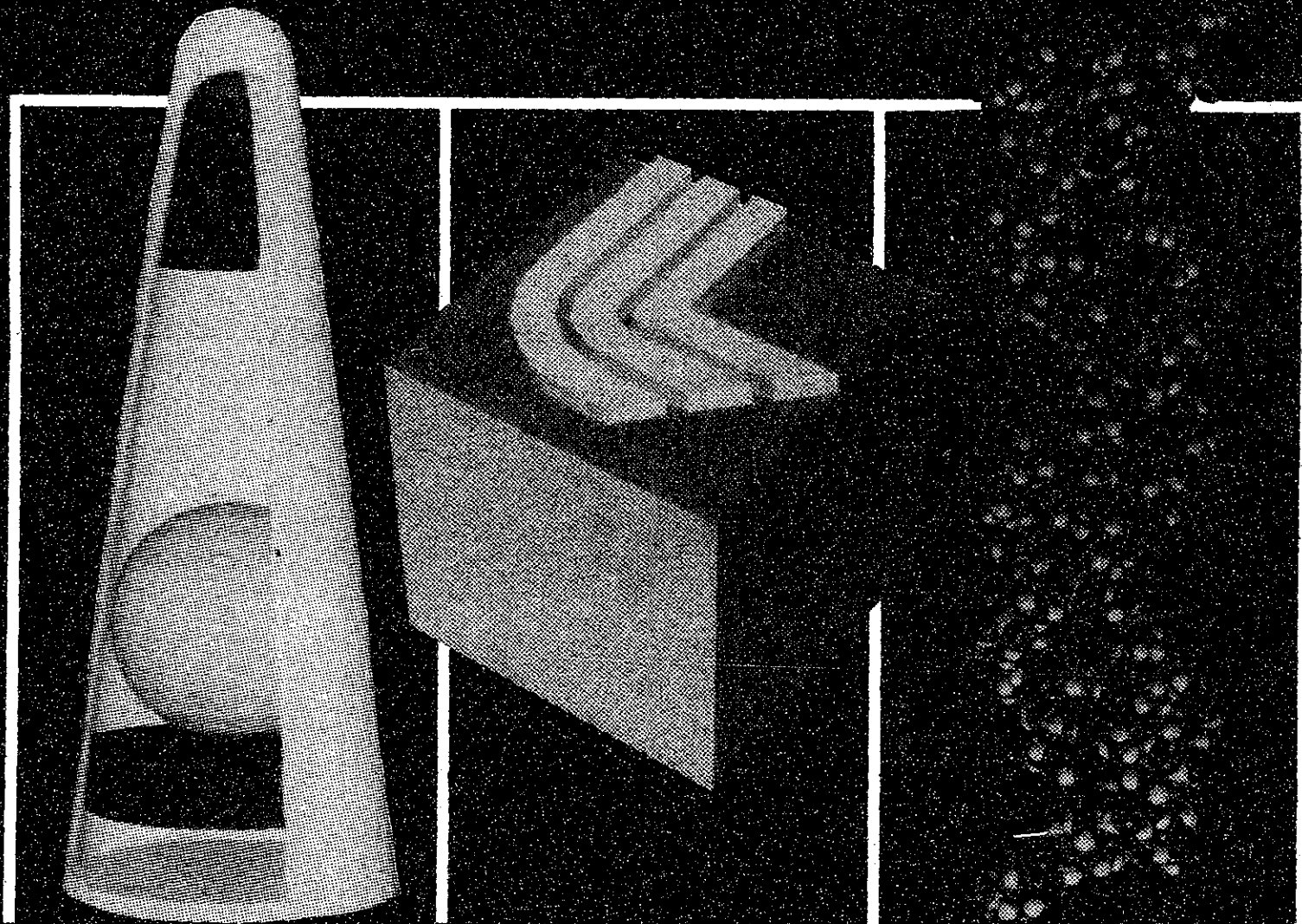


Tech file photo

John Friedman, '83, was chosen 2nd team All-American in Water Polo.

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