

## New office to coordinate MIT public service effort

By Prabhath Mehta

By Thanksgiving, a new office will be opened which will coordinate public service efforts for the MIT community, according to Virginia M. Sorenson, future director of the office and current member of the Public Service Discussion Group.

The PSDG was formed last February by Dean of Student Affairs Shirley M. McBay to identify ways that the MIT community could become involved in public service affairs.

"We don't even have a name [for the office] yet," said Sorenson, who has been involved with the public service initiative since last February. Currently, the group is still taking an inventory of interest and involvement in community service by MIT students, staff and faculty, she added.

The proposed budget for the office, which has not yet been given a location, is \$65,000. Sorenson believes that the budget is a "modest" yet workable one.

A set of basic principles outlining goals for the office has been drafted by the PSDG, which includes approximately 20 students representing various organizations and living groups.

The PSDG will "do everything possible to honor and preserve the students' sense of their own initiative and 'pride of ownership' in [their service] programs." But the group does intend to have "evidence of an increased level of student activity" by the

end of this academic year.

Sorenson acknowledged that increased participation in community service projects will not come about merely by encouraging students to increase the number of their commitments. The PSDG plans to use the office as a resource and publicity center to facilitate the student's search for an interesting service activity and to make those activities "more appealing."

Sorenson, along with a predominantly student advisory board, and part-time staff members will offer information about on and off-campus service efforts run by both MIT groups and outside organizations seeking volunteers.

Results from a survey distributed last year and opinion from individual students indicate that students often do not participate in service activities because they lack the time to look into the wide array of service organizations.

Presently, many of these groups operate independently and a student must approach them individually to find an interesting project. Sorenson hopes that the new office will make it easier for students to get involved.

The PSDG is also willing to allocate substantial funds into publicity aimed at enlightening students to the numerous opportunities available at MIT for public service. Other plans to increase student interest include

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## Provost calls for new R/O committee

By Rajesh Raghavan

The Provost's office is forming a new committee to examine ways of optimizing the Residence/Orientation Week experience. This committee will be different from prior committees since it is expected to pose concrete recommendations to the Provost's office by May 1989, according to Associate Provost S. Jay Keyser.

The charge for this committee states that it is being formed "with a strong need for really careful, dispassionate view [of R/O]." The committee will look at R/O in a very broad way and see what impact it has on the quality of life and character of the MIT community, Keyser said.

Concerns over the benefit of R/O week originally arose a few years ago, Keyser said. Partially as a result of his own interest, he established an *ad hoc* committee to investigate how R/O week is run at MIT.

In 1986, this committee evolved into the Allen committee, whose main purpose was to conduct fact-finding mission, Keyser said. One of the main findings was that orientation has become a much less significant component in R/O, Thomas J. Allen SM '66, chairman of the committee, said in an interview last spring.

The committee also determined that the residence selection aspect has come to dominate the week — "finding a bed to sleep in is now the priority," Allen said last spring.

The socializing effects of living groups was also investigated by the Allen committee, Keyser said. One finding indicated that men and women come to MIT for sometimes very different reasons.

"What was found is that men

tended to come to MIT for its reputation, while women liked MIT for the people they met here," Keyser said. Thus activities like Campus Preview, and how living groups get involved in the weekend, has a significant impact on incoming students, Keyser explained.

Difficulties arose in the Allen committee due to its large size and the many living group allegiances that formed. Thus the mission of this new committee will be to take a very "dispassionate" view of R/O, Keyser stressed.

Furthermore, the Provost's committee will not limit itself to the issue of housing, Keyser said.

## FMLN member discusses fate of El Salvador

By Darrel Tarasewicz

With the massive victory of El Salvador's nationalist republican party ARENA in last March's elections, the United States will have to reassert and reexamine its role in that Central American country, Mercedes Salgado said yesterday. Salgado, an official US delegate of the FMLN — a leftist rebel group within El Salvador — spoke to about 35 people at 54-100 last night.

ARENA was the political party responsible for much of the oppression and death squad activity that occurred in 1979-80, Salgado claimed. The party is made up of mostly upper-middle class individuals who follow a conservative, right wing ideology, she said.

"Many people in the US were confused by the results," Salgado said. Many Americans could not understand why the Salvadoran people would bring back to power a party that was responsible

for so much strife eight years ago, she continued.

But El Slavador's current leader, Jose Napoleon Duarte of the Christian Democratic Party, lost much support since his election in 1984. "His party promised much, but did not deliver," Salgado said.

ARENA came to power only because the Salvadoran people felt that they had no other choice, she said. When a *Los Angeles Times* reporter interviewed voters waiting in line, they could not explain why they were voting for ARENA, she noted.

"Many of them said they had to vote for ARENA." But the voters were not even able to name the candidates of the party, she said. ARENA won over 230 of the 260 municipalities.

Since the election, the Christian Democratic Party, which has been receiving over \$1 million in aid each day, has become fragmented and has steadily lost con-

rol of the country, Salgado said.

The United States will have two priorities in dealing with the ARENA party, Salgado said — to attempt to reconstruct the CDP and to negotiate with ARENA. The second task may be difficult since ARENA supports resurrection of the total war policy to eradicate groups like the FMLN, she said.

Whether Dukakis or Bush wins the election will make no difference to the FMLN, Salgado said. "Both candidates have affirmed that they will continue aid to El Salvador," she noted.

Furthermore, the United States does not care what type of government exists there just as long as it is not the FMLN, Salgado said.

"The more [the Salvadoran government] represses, the more we will struggle," Salgado stressed.



Marcelo Torres '91 tries to steal the ball from the Babson attacker. MIT lost 1-0. Ognen J. Nastov

## Freshman classes to include labs

By Miguel Cantillo

For the first time, students in Principles of Chemical Science (5.11) will conduct a series of experiments to fulfill class requirements. Also, between 50 and 100 students may be able to register for a version of Physics II (8.02)

in the spring that will include experimental work performed with kits outside of class, according to Professor Emeritus Phillip Morrison.

The Science and Engineering Working Group and the Committee on the Undergraduate Program have endorsed introducing such laboratory work into the freshman core curriculum, said

that the students would do most of the experimenting in their own room with the kits, which will be Professor Robert Silbey, co-chair of the working group and 5.11 lecturer.

Students in 5.11 will receive lab kits and conduct experiments in recitations. The experiments will be discussed in lecture, Silbey said.

The kits will contain packets of chemicals such as hydrogen peroxide and sodium thiosulfate; plastic cups and straws will be substituted for glassware. Possible experiments include the "Kitchen Clock Reaction," which studies the kinetics of an oxidation reaction; the synthesis and isomers of a transition metal complex; blueprinting; determining the thermodynamic parameters of the solubility of calcium iodate, and the "Adventure of the Missing Precipitate," which examines linked equilibria, according to Marya Lieberman '89 who designed the experiments with Seth Brown '88.

"Chemistry doesn't happen on paper, you have to be able to play with things," Lieberman said. "You have to be very creative in designing labs, too. You have to be able to make projects that are both interesting and safe."

Most students at MIT are not exposed to lab experience until sophomore year. "It is very difficult to have lab space. It costs a fortune. The brown bag projects are a compromise between a full-fledged lab and not giving students any lab experience," Silbey said.

### Physics experiments planned

Professor John King, who would teach the proposed version of 8.02, gave it in trial form this summer to 48 students attending Project Interphase. Though the course has not been formally approved for the spring term yet, Morrison and King are "hopeful." Morrison said the idea for the course was conceived about a year ago.

King emphasized that the experimental projects would not be what are usually called "labs" in

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Tech file photo  
Professor Robert Silbey



The MIT J.V. soccer team played against Tufts in their home opener.

James C. Chao

## Freshman classes to include new experimental offerings

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supplied to all students. But the class might engage in some group experimental experiences: King described an incident from the Interphase course in which students, each with a current meter, linked together in a chain and measured current being run through themselves and their classmates.

"We tried [with the Interphase students] to have the experimental work lead the quest and understanding," said Phyllis Morrison, Professor Morrison's wife. Both Morrisons have been involved loosely with the course. "The thing that moved you onward in the course," she said, "was the experiments."

King was concerned that students at MIT were getting in-

involved in highly theoretical studies that, without the proper balance, might lead them to disregard the value of reality.

"In 1935 MIT was a place with anvils and a very hands-on approach," King noted. "I don't think that's the right way to teach, but now the approach is to rely on software for everything, say, to computerize a truck's stops."

In doing so, however, "we forget the most important thing is the truck. You can't purely theorize," King said.

"One of the problems is that students view theoreticians as 'white collar', while linking experimentalists with 'blue collar.' The world is very intricate and has a thousand little details that nobody studies in class."

## Office to coordinate public service efforts

(Continued from page 1)

obtaining funds for employing students in service-related jobs and working with academic departments to design service projects which would offer credit.

Sorenson believes that need for academic credit and/or money from time consuming activities, like public service, are two major problems preventing MIT students from becoming more involved.

Even though Undergraduate

Association President Jonathan Katz '90 believed that the public service activities at MIT "need to be coordinated," he also felt that "questions need to be raised as to whether the money for the office could be better used for other programs which need funding."

Student activities may become the victims a "zero-sum game," Katz said.

The "other programs" to which Katz refers include the ac-

tivities which receive money from the UA Finance Board. Last year, FinBoard received only \$67,300 for activities which originally requested a total of \$212,701.10.

### Other colleges already involved

MIT is a member of Campus Compact, a national project for public and community service created by a coalition of college and university presidents. According to Sorenson, MIT has fallen behind many other Compact members in improving public service opportunities for students.

Many other universities — including Yale, Cornell and Georgetown — have programs which enable students to earn money from college work-study by participating in off-campus public service. Also, central coordinating offices have already been established in other Compact member schools.



Fiona Tan '91 plays first singles against Wellesley College Tuesday night. See article page 12.

James Chang/The Tech

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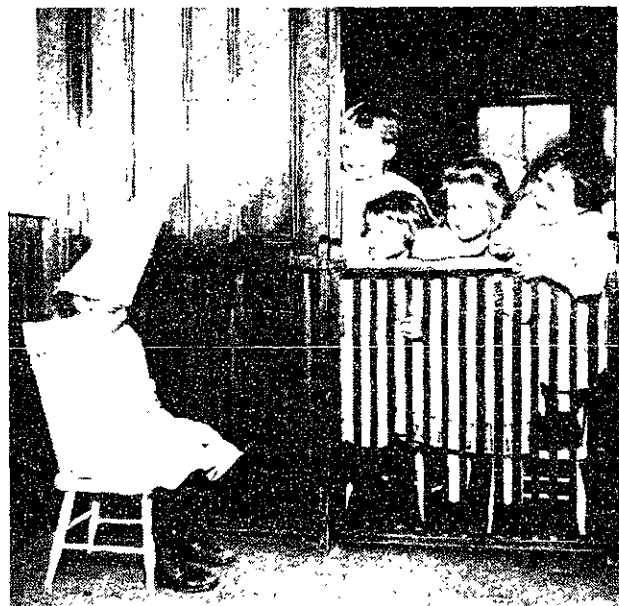
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# news roundup

from the associated press wire

## World

### UN peacekeeping forces win Nobel Peace Prize

The United Nations peacekeeping forces around the world are the winners of the 1988 Nobel Peace Prize. The Nobel committee praised the forces for building world confidence in the United Nations by keeping a lid on tensions in Cyprus, the Middle East, and on the Indian-Pakistani border. The decision was seen by many as an indirect award to UN Secretary-General Javier Perez de Cuellar. Perez de Cuellar, who was ineligible for the award since he was nominated after the Feb. 1 deadline, mediated the cease-fire between Iran and Iraq and helped in arranging the Soviet withdrawal from Afghanistan.

The chairman of the Nobel committee in Oslo, Norway, said President Reagan and Soviet leader Mikhail Gorbachev had been "seriously considered" for the prize. The official indicated that the presidential election may have been a factor in passing over the leaders who signed a treaty to eliminate the superpowers' intermediate-range nuclear missiles.

### One killed in hijacking

A siege at Brazil's Santa Genoveva Airport ended last night with the wounding of a hijacker. Officials said police shot and wounded the gunman as he tried to board a getaway plane with a hostage. During the day-long ordeal, the co-pilot of a jetliner — Vasp Flight 375 — was killed and three other crew members were injured. The rest of the passengers and crew have been freed unharmed. The wounded suspect is described by authorities as mentally disturbed. As they tell it, he was demanding to talk to Brazilian President Jose Sarney about the country's economic problems.

## Nation

### Baltimore mayor urges legalizing some drugs

Baltimore Mayor Kurt Schmoke told a House panel yesterday the United States would be better off if it legalized some drugs that are now illegal. He said the result could be similar to the lifting of Prohibition. Schmoke admitted there is a chance that more people could become addicted, but he said the current system of drug prohibition has not stopped addiction, and has increased crime. However, Rep. Charles Rangel (D-NY), the committee chairman, opposed Schmoke's idea, which is considered to have no chance in Congress.

### Second child dies in shooting

A second victim of a gunman's rampage at a South Carolina elementary school has died of her wounds. Tequila Thomas was a third-grader at Oakland Elementary School when James William Wilson allegedly opened fire Monday, reportedly focusing on children who cried.

### Tyson soap opera continues

The latest installment in the Mike Tyson soap opera comes from his wife, actress Robin Givens. In a television interview to be aired tonight on ABC's "20-20," Givens said life with Tyson has been, in her words, "torture . . . pure hell . . . worse than anything I can possibly imagine." With Tyson sitting by her side during part of the interview, Givens described her husband as a manic depressive. In the same interview, Tyson said he loves his wife, but would not stand in her way if she decided to leave him.

### Discovery takes-off safely

Late last night, the five astronauts aboard *Discovery* were making preparations to release a communications satellite into orbit. That was the main order of business once the nation's ability to launch the space shuttle had been reestablished after the *Challenger* disaster of 32 months ago.

For a few seconds, the nation had held its collective breath as the shuttle, riding atop a 700-foot tail of rocket flames, climbed toward the sky. Thousands of NASA workers and sightseers cheered and wept at the sight. But flight controllers at mission control simply stared intently at their screens until *Discovery* safely separated from the solid rocket boosters. Then, those at the controls broke into applause.

It was a defective booster rocket that caused the *Challenger* explosion, 73 seconds into flight. The redesigned and repeatedly tested boosters that powered yesterday's launch appear to have performed well. But the recovered rockets are to undergo intense examination once they are towed to shore.

### Both candidates on attack

On the campaign trail, both presidential candidates praised America's triumphant return to space — then got right back to the business at hand. Democrat Michael Dukakis, with actor Robert Redford at his side, denounced George Bush's environmental record. Republican Bush fired back with attacks on Dukakis' record on crime and his plan to crack down on tax evaders.

The vice-presidential candidates have begun turning their attention to next Wednesday's debate in Omaha. Lloyd Bentsen is scheduled to return to Washington today to begin boning up with top Democratic advisors. Rival Dan Quayle will spend the weekend being tutored by Republican media consultant Roger Ailes.

## Olympics

### South Korea leader tries to calm anti-America tensions

South Korea's president says the American and Korean media must avoid provoking people in the two countries. Roh Tae-Woo's comments yesterday came after he was briefed on growing anti-American sentiment in his country. Roh defended NBC, which has come under strong criticism from South Koreans for its coverage of the Olympics.

### Ruiz-Conforto wins silver

American Tracy Ruiz-Conforto — the winner of the gold four years ago in Los Angeles — finished second in the solo synchronized swimming competition yesterday. Ruiz-Conforto won the silver yesterday as Canada's Carolyn Waldo won the gold. Mikako Kotani of Japan was third.

Free-style wrestler Barry Davis — the winner of the silver in Los Angeles in the 125-pound division — has been eliminated from the competition in Seoul. The 27-year-old from Cedar Rapids, IA, who finished second in last year's world championships, was pinned in a third round match by a Hungarian.

The Olympic dream of two-time Olympic decathlon gold medalist Daley Thompson has ended. The British star finished fourth in the event, which lasted until the late hours of Friday in Seoul. The 30-year-old was attempting to become the first man to win three gold medals in the event.

## Weather

### Balmy Breezes

If you disliked Thursday's chilly weather but enjoyed the relatively warmer weather of earlier this week, today and Saturday are for you. The high pressure cell that provided the cool weather yesterday is now offshore. With the high in this position, air from the southern United States will move into our area today and tomorrow. A cold front will approach the area from the west Sunday, likely triggering some showers. Enjoy Saturday if you can, because significantly cooler weather is anticipated by the middle of next week.

**Friday:** Partly to mostly sunny and milder. Winds southwest 10 mph. High around 70°F.

**Friday Night:** Partly cloudy and not as cold as previous nights. Winds southwest 10-15 mph. Low 58°F.

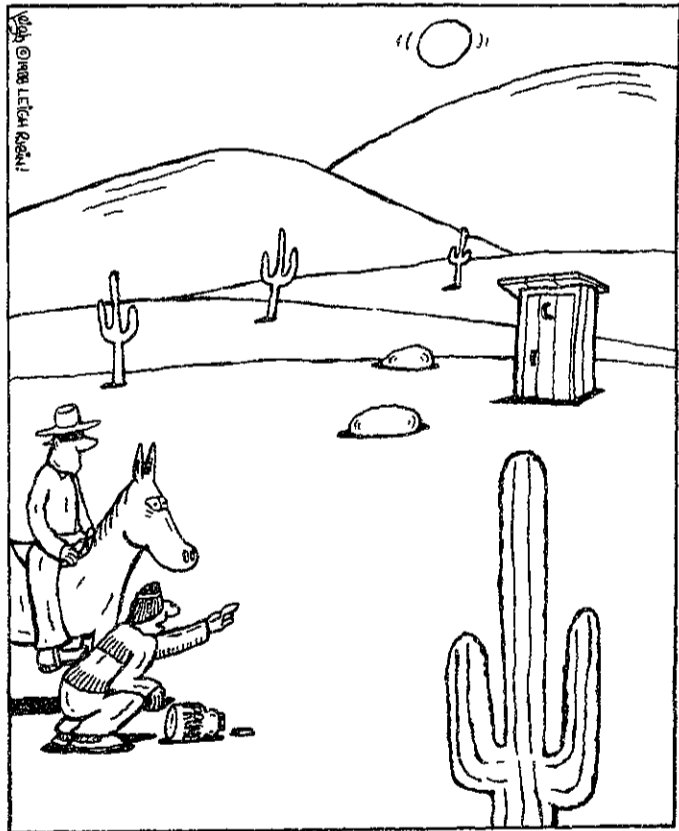
**Saturday:** Mostly sunny, breezy, and mild with increasing clouds late in the day. Winds southwest 10-15 mph. High near 80°F. Low 60°F.

**Sunday:** Partly to mostly cloudy with showers likely. Winds southwest 15-20 mph. High 70-75°F. Low 55-60°F.

Forecast by Michael C. Morgan

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"Hmmm, empty bottle of prune juice. Him go that way."

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# opinion

Column/K. J. Saeger

## Neither candidate is forceful leader

Appropriately, the exercise last Sunday which has been called a political debate was staged at "Wake" Forest. Expecting to see the battle of two Titans, Vice President Bush and Governor Dukakis, one of whom will be the next leader of the world's largest democracy, I was greeted instead with a display of Lilliputian thumb wrestling.

This spectacle combined the drama of a Love Boat rerun with the ideological insight of the *National Enquirer*. In fact, I am sure that both candidates' legs must have been shackled to prevent their simply floating away due to an incredible lack of *gravitas*. Instead of the clarion call of a new forceful leader, the candidates effused the carrion of the politics of pandering.

Yet, like the miserly farmer who searched his pastures for the quarter that his cow ate, I felt compelled to sift through the dung of Sunday's debate, hoping to find a modicum of intelligent, or at least original, thought. Although no significant thought burst forth, the essence of the mediocrities inherent in this year's campaign were surely palpable. The cause of this no-win election lies in the dichotomy of the American Presidency.

The President of the United States is expected to serve two vastly different roles, roles that

in other Western democracies or even in large companies are often handled by separate persons. The first of these roles is that of chief administrator of the national bureaucracy, the head of the government. Such a person is ultimately in charge of all of the various programs administered by the federal government. In France, for instance, this falls in the realm of the Prime Minister. The chief executive officer of a major corporation also carries these responsibilities.

The other role of the president is quite different; it is the role of head of state. By head of state, I do not wish to imply a mere figurehead position such as the Queen of England's, although it is important that the head of state can fulfill this station. I mean instead something more akin to the Presidency in France or, even more appropriately, the Chairman of the Board of a major corporation. The task in this case is to issue the long range goals of the nation and most importantly, to navigate the country through the troubled waters of world affairs.

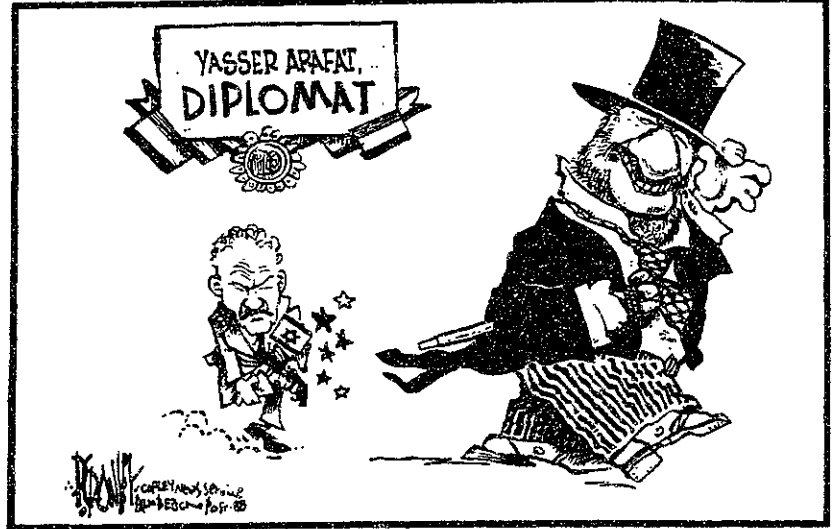
It appears to me that Governor Dukakis is running for the first of these roles, that of the chief executive officer. He claims to want to be a "hands on" president, willing to micro-manage the federal government. I have

yet to hear any credentials or even desires of Dukakis for fulfilling the latter role of chairman of the board. President Reagan was the epitome of the head of state concept of the presidency. In a somewhat imperfect facsimile of Reagan, Vice President Bush is now seeking to become the heir to this chairmanship.

The mediocrity in the election arises from the overt attempts by the candidates to cloak their own inadequacies with their opponent's shortcomings. Dukakis has neither the credentials nor the deportment required for the head of state role, hence he attacks Bush's competence or managerial style. Bush, on the other hand, is no match for Dukakis in superintendence. From this stems Bush's barages on Dukakis's ideology. The attacks of both candidates have transformed the election into a bickering match worthy only of ill-behaved five-year-olds.

Unfortunately for the American voters, neither of the two candidates appears to be capable of simultaneously effectuating the two disparate functions of the Presidency, that of head of the government and of the head of state. But the good news for the voters is that the role which the Governor is seeking can be, as Dukakis himself has shown, successfully relegated to the state level where the micro-management of social and domestic programs can be performed more efficiently. The role of the clerk of state needs and should be entirely subservient to the larger goals expressed by the head of state. The president, if he cannot be both the head of state and the head of government, he should be the former because we already elect 50 other men for the latter.

*K. J. Saeger, a graduate student in the Department of Aeronautics and Astronautics, is a columnist for The Tech.*



## feedback

### MIT must work against our addictive society

To the Editor:

Three of your front page stories today [Sept. 23] appear to me to deal with related aspects of one problem — addiction. In the past year I have learned through experience with my teenage son's alcohol and drug use and, my own involvement in Al-Anon that any substance, any behavior, any relationship can be addictive. Alcohol and drugs, obviously, are addictive, as food and cigarettes can be; sex and aggressive behavior, often in combination, can be addictive, as can worry or procrastination or watching TV; and unhealthy relationships in which one always gives and the other only takes can be addictive.

A few days ago I had wanted to write a letter protesting MIT's tolerance of some drug use, as if a little bit of marijuana or a little bit of mushrooms is OK. Now I want to write a front page article, I want to stand in Lobby 7 and scream at the top of my voice — being a little bit chemically dependent is like being a little bit pregnant!

All addictions seem to come from an inability or a refusal to deal with feelings. Recovery

comes through dealing with the feelings, talking with others, asking for help with struggles in our lives. I know that my son will have to recover over again every day of his life, but he has a good life today because he has accepted that he has a problem. And I have accepted that I am a co-dependent and need to work on my recovery, every day, as well.

This letter, is, in a way, to my father, Richard Lawrence Odiorne '36, editor of *The Tech* in the thirties when he was a student at MIT. He died at 49, leaving my mother, my brother age 12, my sister 16, and me 21. He died of a heart attack brought on by over-work, smoking, and heavy drinking — all socially accepted addictions at the time. I wish that 12-step programs had been as widely available then as they are now and I urge student groups and administrators at MIT to consider just how addictive our society is and how important it is to treat the disease as well as the symptoms.

Eve Odiorne Sullivan  
Senior Editorial Asst.  
Department of Physics

# The Tech

Volume 108, Number 37 Friday, September 30, 1988

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**Letters to the Editor** are welcome. They must be typed double spaced and addressed to *The Tech*, PO Box 29, MIT Branch, Cambridge MA 02139, or by interdepartmental mail to Room W20-483. Letters and cartoons must bear the authors' signatures, addresses, and phone numbers. Unsigned letters will not be accepted. No letter or cartoon will be printed anonymously without express prior approval of *The Tech*. *The Tech* reserves the right to edit or condense letters. Shorter letters will be given higher priority. We regret we cannot publish all of the letters we receive.



# opinion

## feedback

### Students should vote in November elections

To the Editor:

Voting in the November local elections is one of the many responses students can make to the recently enacted lodging license restrictions and graduate stipend taxes. Lawmakers feel they have no responsibility to a migratory student population because a large majority of students neither registers nor votes. Hence, state politicians find it very easy to raise state revenue by taxing graduate stipends. Local representatives from Boston's Back Bay can make life difficult for fraternities in Boston by allowing the enactment of unreasonable and discriminatory lodging license regulations. Actions such as these will continue until students make them too costly for politicians by voting them out of office.

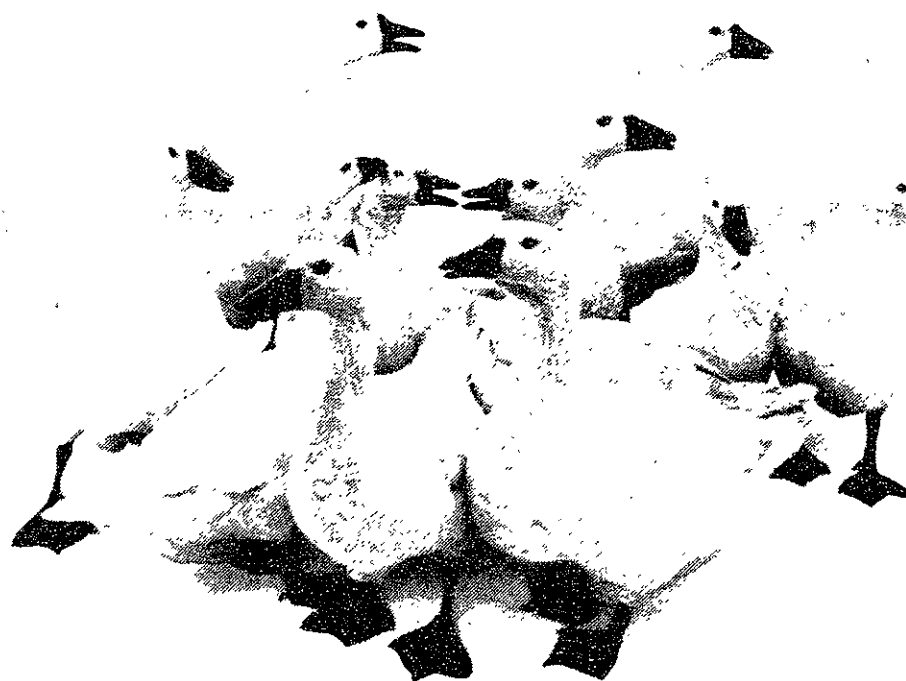
Students can be successful politically, as demonstrated by their strength in the late '60s and early '70s. Once aroused, students have been able to lobby against unfair legislation and to campaign for representatives sympathetic to their needs. Graduate students should send spokesmen to state hearings to communicate their displeasure about stipend taxes. All students can have an impact on a state-wide level by coordinating their actions with students from other universities. Locally, representatives from each fraternity must attend community meetings in the Back Bay. Sending students to meetings and hearings will allow them to be aware of upcoming actions by community organizations. Students can then develop a proactive response and form a united front.

Voting is a critical element in achieving student goals. Elections in the Back Bay have had a very low voter turnout, with margins of victory of less than a hundred. For example, in the most recent primary election, about 900 people voted. If all MIT students liv-

ing in the Back Bay registered and voted, they could easily influence the outcome of local elections. By registering to vote, students send a message to their representatives that they are a viable force within the community.

The deadline for registering for the November elections is October 11. Students living in Cambridge can register at Cambridge City Hall. Boston residents can register every night from 6 pm to 9 pm at the Fire Station (941 Boylston Street, across from the Hines Auditorium.) There will also be a special registration on October 5 at Sigma Phi Epsilon fraternity, 518 Beacon St., between 10 am and 4 pm. For more information on voter registration in Boston, call the Suffolk County Voter Registration at 725-4635. Proof of permanent residence is required.

Brian J. Lasher '89  
Daniel W. Pugh '89



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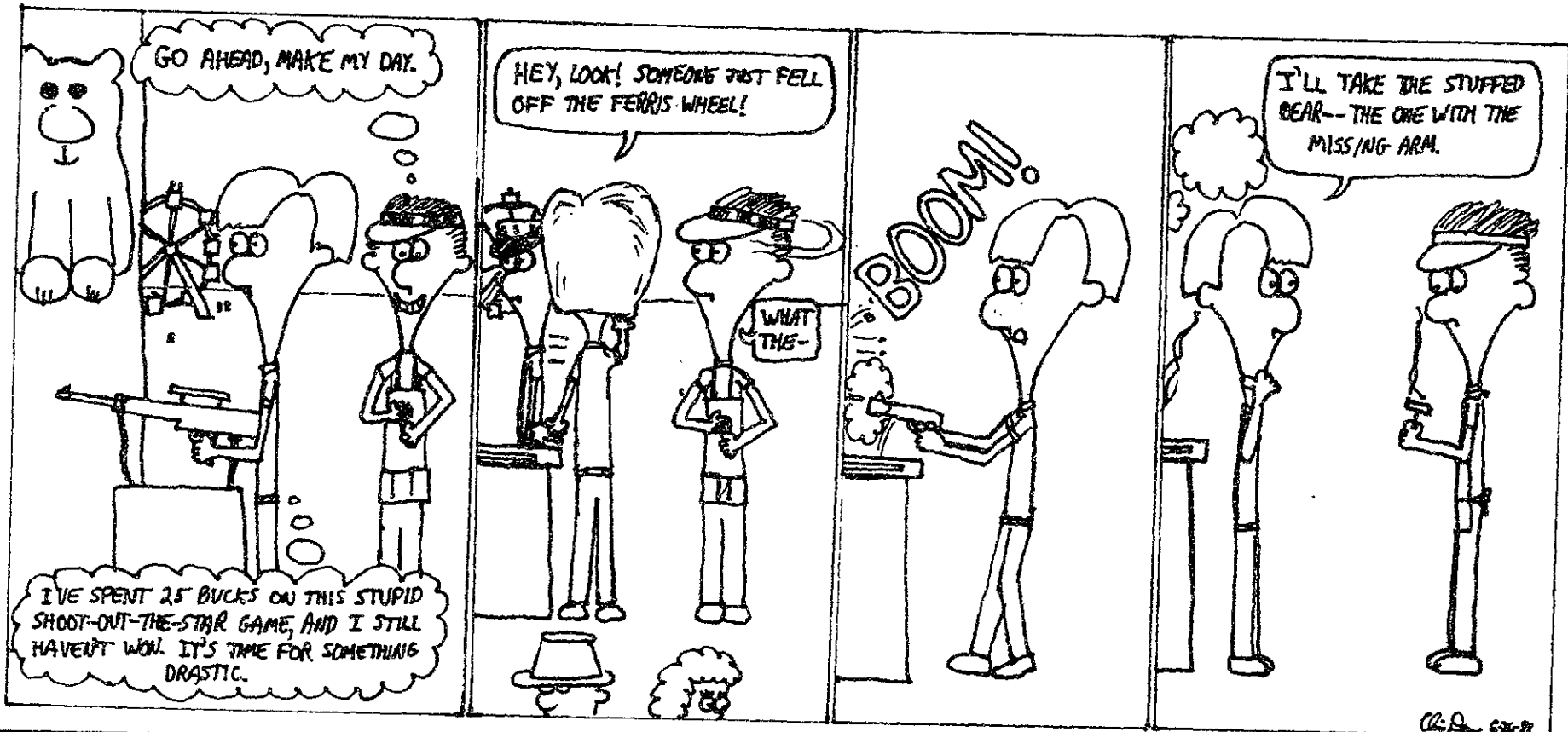
1. Change in bowel or bladder habits.
2. A sore that does not heal.
3. Unusual bleeding or discharge.
4. Thickening or lump in breast or elsewhere.
5. Indigestion or difficulty in swallowing.
6. Obvious change in wart or mole.
7. Naggng cough or hoarseness.

8. A fear of cancer that can prevent you from detecting cancer at an early stage. A stage when it is highly curable. Everyone's afraid of cancer, but don't let it scare you to death.

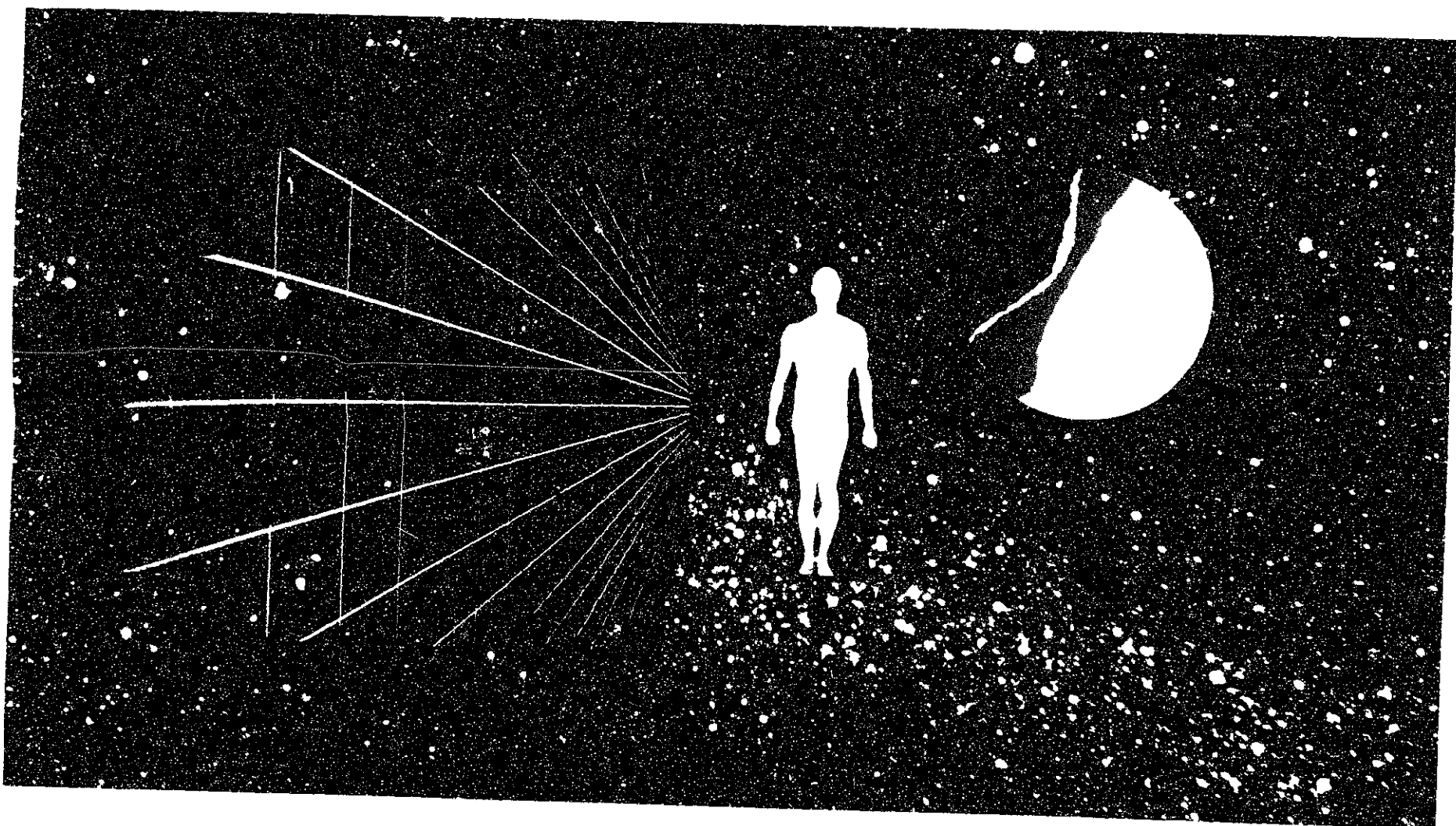
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# comics

Nick



By Chris Doerr



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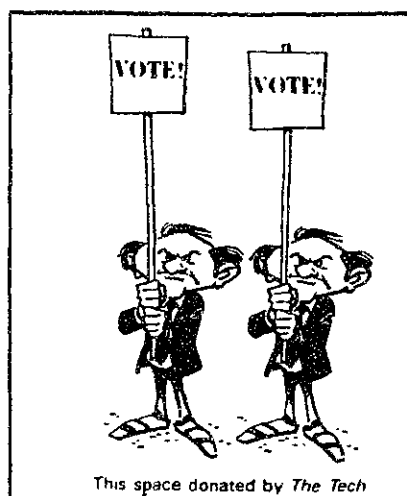
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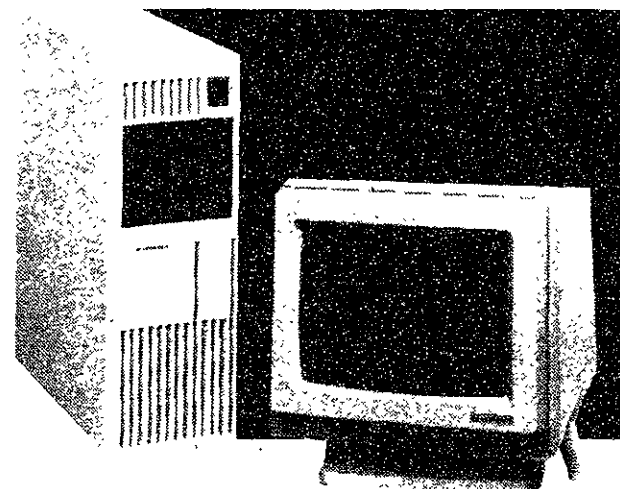
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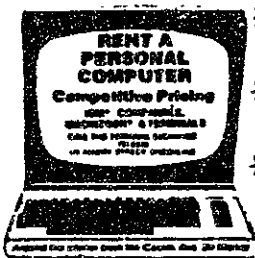
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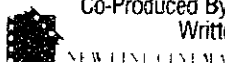
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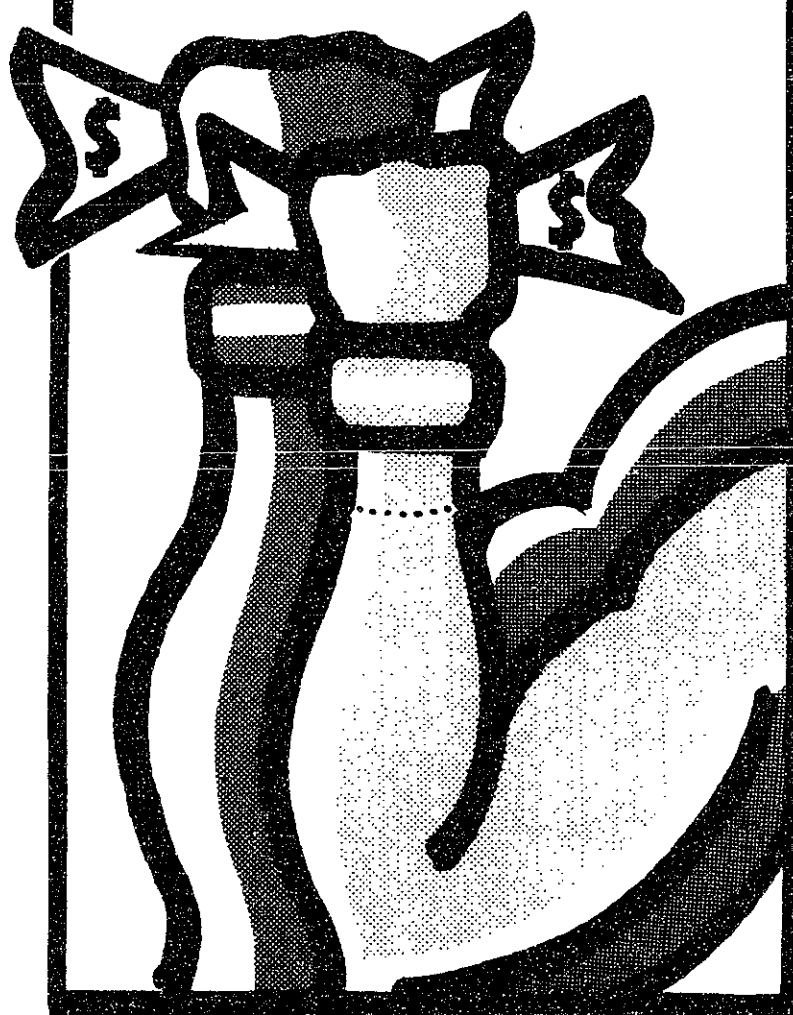
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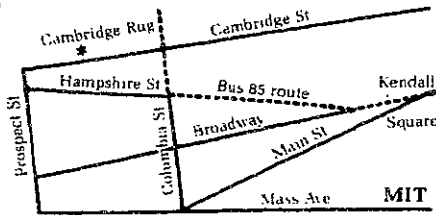
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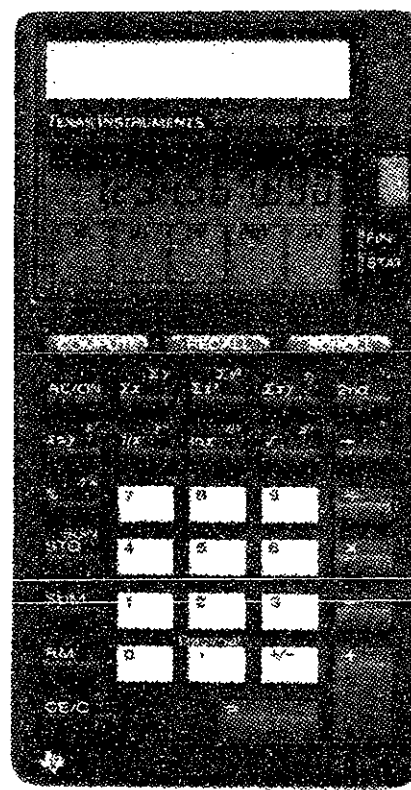
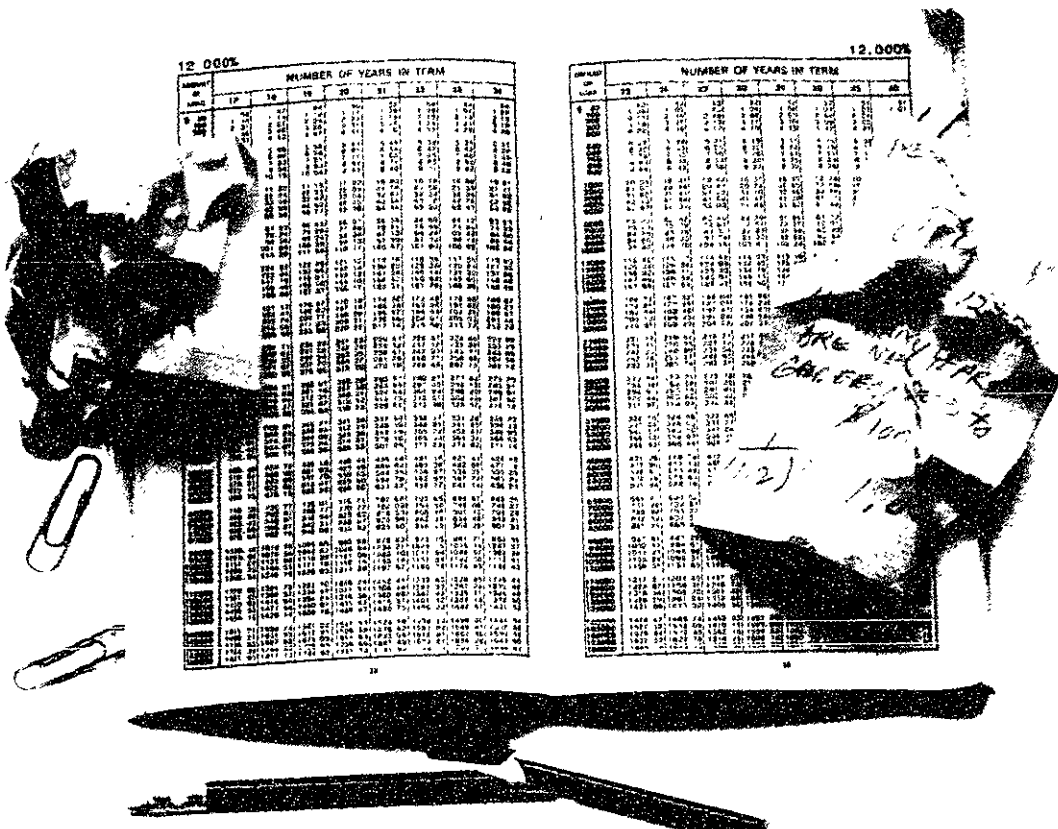
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**TEXAS**  
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# sports

## Women's tennis loses to Wellesley College

(Continued from page 12) her match against Tan, winning 6-1, 6-0.

Ananthakrishnan lost to Goldberg in the second singles match, 6-2, 7-5, despite playing what Royer called a "great second set."

Playing in the third singles slot, Alvord dropped a 7-5, 6-4 match to Wilson. Alvord battled back from a 5-2 deficit in the first set before finally losing.

Wellesley's Reardon needed an 8-6 tiebreaker win to defeat Gioannetti, 6-1, 7-6 in the fourth singles match.

The final two matches saw Martha Cohen top Chinn, 6-2, 6-1, and Mindy Fountain defeat Gupta, 6-1, 6-2.

Wellesley, perennially strong in

the New England Women's Eight Conference, is one of the best teams in New England this year, Royer said.

\* \* \* \*

The Engineers rebounded from the loss last night, traveling to Clark University and returning with a 6-3 victory. Ananthakrishnan, Alvord, Gioannetti, and Chinn won the first four singles matches for MIT, then paired up and took the top two doubles. Tan took the night off.

The team's next meet is at Mount Holyoke College tomorrow, and their next home match is Tuesday against Brandeis University at 3:30 pm.



No experience required.

## The Tech Sports Department

Dive right in and call Harold at 253-1541. Or drop by any Sunday for pizza.

## Doonesbury

BY GARRY TRUDEAU



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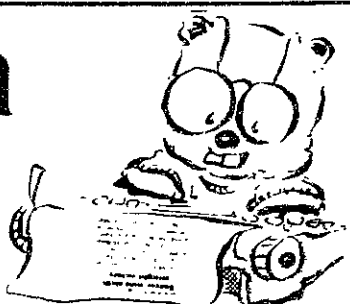
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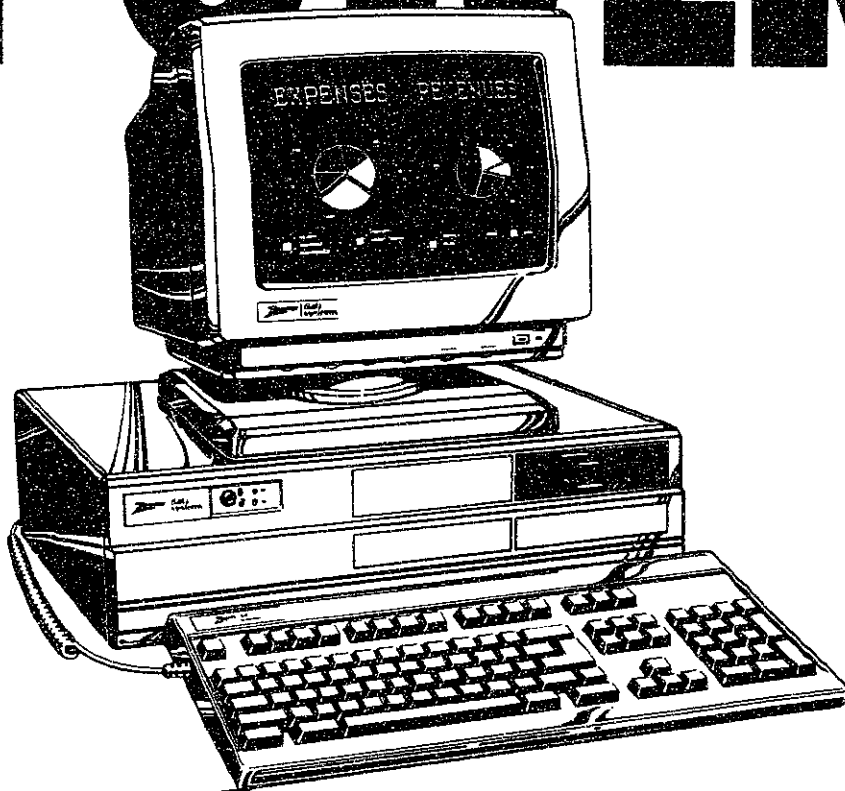
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# sports

## Women's volleyball tops Tufts, Mount Holyoke

(Continued from page 12)

spike from Gardner. Tufts called a time-out to reorganize, and came back 9-5. Heated battles followed, as both teams made great plays. The Engineers' consistency made the difference, with Lowenstein digging the ball, often diving to get it, Harris and Koyama setting and Warpinski, Gardner, and Cindy Parrish '92 spiking.

After a two minute break, Tufts came out for the second set hyped and determined. They took the lead 6-1. "They have two great hitters, a lot of energy, and are up to play us since we're undefeated," said Altman. "They

had some unorthodox hits to get points which riled them up and got our team hyped up too. We had to calm down and get back to playing."

After a time-out, MIT came back and Warpinski served seven straight points, making it 8-6. Consistent play from Julie Wis-sink '90 and Hendrick was also a key factor in the comeback. Tufts tried to regain the lead, and although they managed some long volleys and many side outs, they were unable to come back. The set and game ended with a set from Lowenstein to a spike by Warpinski who put it out of reach into the back right court.

## The Tech News Hotline: 253-1541

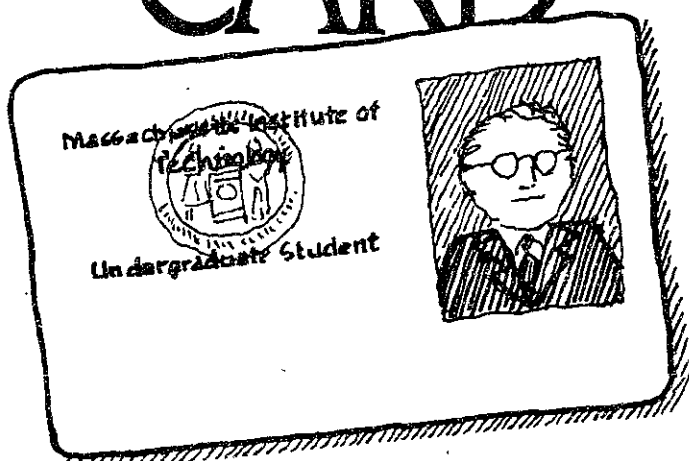
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# sports

## Volleyball remains unbeaten

**By Marcia A. Smith**  
The women's volleyball team preserved its undefeated record Tuesday night after taking on Mount Holyoke College and Tufts University. The Engineers defeated both of their latest victims in straight sets, improving their record to 2-0 in the New England Women's Eight Conference and 10-0 overall.

MIT faced conference opponent Mount Holyoke first, and

quickly defeated them in three sets, 15-2, 15-4, and 15-4. "Holyoke is a short team and doesn't have a tough offense," coach Karyn Altman commented.

MIT started out tough, with aces from Nyla Hendrick '92 and Jenny Harris '90. Holyoke had a lot of trouble returning the ball, often failing to set up spikes and feeding MIT free balls. "We had a lot of practice on our free ball passing, and we've got it down

### Women's Volleyball

9/27 MIT 3 (15-2, 15-4, 15-4) . . . Mt. Holyoke 0  
MIT 2 (15-10, 15-9) . . . Tufts 0

pretty good," said co-captain Cecilia Warpinski '90. The Engineers, especially Susie Gardner '92, also got a lot of practice spiking.

In the second set, Holyoke improved a little, giving longer volleys, but still couldn't match MIT's height and power. Harris set to Gardner, who spiked it to the middle of the court for the first point of the game. Harris and co-captain Karen Koyama '89 took turns setting up Gardner, Warpinski and Teri Lowenstein '89. Warpinski and Lowenstein closed up the game with two straight cross-court spikes, followed by a tip over the block by Gardner. "Holyoke was just too short to block the ball effectively," Lowenstein said.

In the last set, MIT showed no mercy as Harris started out with killer serves that Holyoke couldn't return. MIT also had strong play from Debbie Nungester '90 who consistently blocked Holyoke's spikes and was available for both offense and defense. "We made them play at our pace, not theirs," Warpinski said. Playing down to another team's level is a thing of the past, Lowenstein added.

In the second match of the night, MIT played a tougher Tufts team, but still won in straight sets, 15-10, 15-9. The match was only two out of three sets because previously undefeated Tufts was a non-conference opponent.

Once again the Engineers pulled ahead from the start with tough serves by Harris. They took nine unanswered points, including one on a deep cross-court  
(Please turn to page 11)



Ogden J. Nastov/The Tech  
Jess Gaspar '90 leaps to avoid a Babson defender. MIT lost the game 1-0.

## Wellesley hands tennis team first loss of season

**By David Rothstein**

A powerful Wellesley College squad proved too much for the women's tennis team, handing Tech its first loss of the season Tuesday at MIT. The 8-1 loss dropped the team's record to 4-1.

A combination of strength in the first singles position and depth allowed Wellesley the lopsided win, although several sets were close, particularly in the three doubles matches.

play by Gioannetti and Gupta as the two were able to overpower their counterparts.

In the first doubles match, Dherra Ananthakrishnan '90 and Christina Alvord '89 lost to Martha Goldberg and Mindy Fountain, 7-5, 6-3, while in the second doubles match, Fiona Tan '91 and Stacey Chinn '89 dropped a tough 4-6, 6-3, 7-6 (7-5) decision to Karyn Cooper and Eileen Reardon.

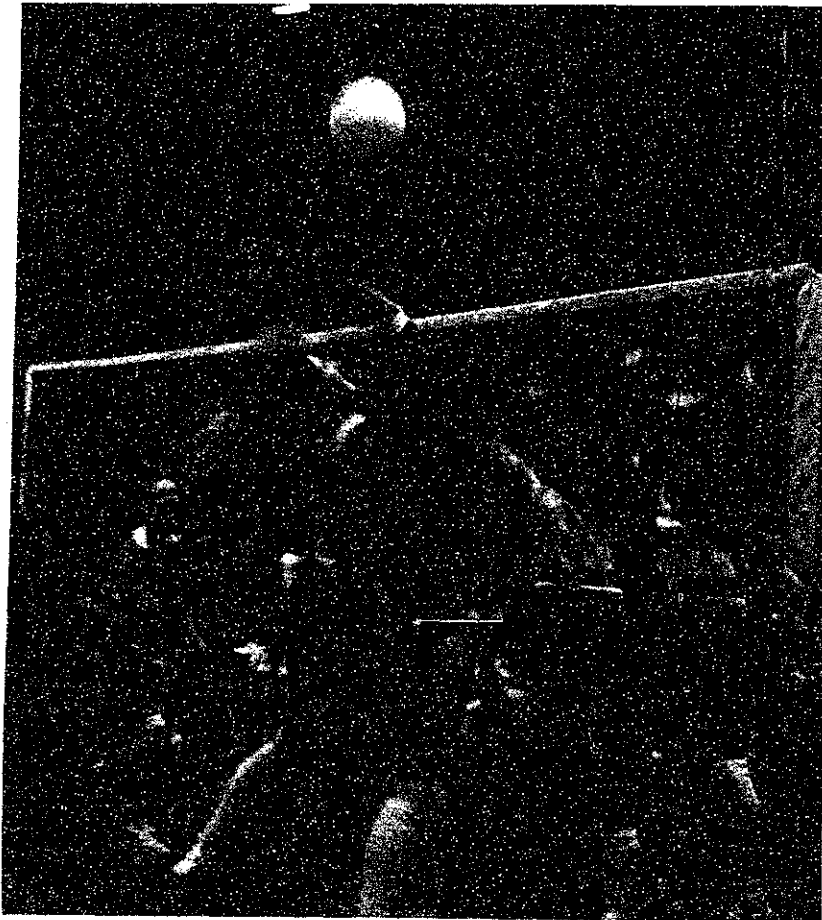
Engineer coach Candy Royer said that her team was clearly more competitive in the doubles matches than in the singles, noting that her players have played together longer than the Wellesley players.

Wellesley had a big advantage in the first singles slot in the form of Cooper, a transfer from Division I school San Diego State College. Cooper breezed through  
(Please turn to page 10)

### Women's Tennis

9/27 Wellesley College 8 . . . MIT 1  
9/29 MIT 6 . . . Clark University 3

MIT's only win came in the third doubles slot, as Catherine Gioannetti '90 and Amita Gupta '91 paired to defeat Ginger Wilson and Dawn Mandeville, 6-4, 6-3. The win came on aggressive



Ray Powell/The Tech  
Nyla Hendrick '92 returns a volley against Mount Holyoke in Tuesday's double-header. MIT swept both games and extended its undefeated streak to 10 games.

### Upcoming Home Events

#### Friday, September 30

- 3:00pm Baseball v. Bentley College
- 3:00pm Men's Tennis v. Babson College
- 3:30pm Women's Soccer v. Mount Holyoke

#### Saturday, October 1

- 1:00pm Baseball v. UMass-Boston (DH)
- 9:30am Varsity Sailing Smith Trophy
- 1:00pm Men's Soccer v. Bates College
- 1:00pm Men's JV Soccer v. Bates College

#### Tuesday, October 4

- 3:00pm Men's Soccer v. Brandeis University
- 7:00pm Women's Soccer v. Wellesley College
- 3:30pm Women's Tennis v. Brandeis University

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