

Low: Fight waste question

By Tony Zamparutti

A state referendum question on nuclear power plants and nuclear waste disposal could "cause a significant threat to MIT activities and [other institutions'] activities in the state," Provost Francis E. Low warned at Wednesday's faculty meeting.

Question three on the Massachusetts ballot November 2 would declare a moratorium on building nuclear power plants, and would also set very strict regulations for low-level nuclear waste disposal sites.

Most public debate on the ref-

erendum has concentrated on its first provision, the moratorium on new power plants.

"I think it is something we should vote against and talk against," Low said.

MIT and many other Massachusetts institutions send radioactive waste to the state of Washington for disposal. Federal regulations "will allow . . . other states to restrict" waste sites, Radiation Protection Officer Francis X. Masse told the faculty.

In effect, producers of radioactive waste will have to find disposal sites in the region.

Low-level radioactive waste includes all radioactive waste except spent nuclear reactor fuel, Masse said.

MIT generates such waste from its reactor, neutron physics experiments, chemical scintillation analysis, and various biology and other experiments, Low told the faculty.

If an in-state waste disposal site cannot be established, MIT may have to stop activities that generate such waste.

Many other Massachusetts institutions generate low-level ra-

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Student jobs survive MIT's cuts

By Burt Kaliski

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

MIT budget cuts will not affect student employment this year, according to Lucy M. V. Dinin, Director of Student Employment.

Dinin said 800 students began working on campus in September, 50 more than last year. More students are working fewer hours, she noted, but the total payroll rose faster than the minimum hourly student wage, now \$4.90.

On-campus student employment provides over half the self-help budget not covered by loans, according to Leonard V. Gallagher '54, Director of Student Financial Aid.

"We want maximum flexibility in the self-help level through loan and job opportunities," Gallagher said. Increasing financial aid costs were a major reason for Institute budget cutting, he said earlier this month.

Students must provide as much as \$4,000 of their expenses through work and loans this year, Gallagher continued.

Half the money earned on campus during the academic year — about a quarter of the total annual earnings — is used to meet the self-help requirement, Dinin estimated.

The Undergraduate Research Opportunities Program (UROP),

Housing and Food Services, and MIT libraries provide about half the on-campus student jobs.

The UROP office took steps two years ago to encourage faculty support of undergraduate research, and budget cuts have not yet affected the program, according to Associate Professor Margaret L. MacVicar, Director of UROP.

The Institute provides UROP

with \$250,000 annually from unrestricted funds, MacVicar noted. The major source of funding — \$1.1 million last year — was research budgets.

Faculty support for UROP rose from \$73,000 nine years ago to its current level, MacVicar continued. Although federal funding of MIT research dropped recently, she said it has not yet

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Tech photo by Winston I. Smith

Libraries Assistant Director of Administrative and Personnel Services Thomas L. Wilding says that budget cuts should not affect student employment in his department.

Chairman gone, NomComm starts late

By Buzz Moschetti

The Undergraduate Association (UA) Nominations Committee elected a new chairman last week, following the unexpected departure of former chairman Daniel S. Hoskins '83.

After two unsuccessful attempts to meet the required five-member quorum, the ten-member committee met October 14 and elected David Libby '85 chairman and Robin Barker '85 vice chairman.

The Nominations Committee was the second UA general com-

mittee to replace its head this semester. The Association of Student Activities elected Judy Passman '83 president after Samuel M. Austin III '82 left the Institute.

The Nominations Committee, which nominates undergraduate students for positions on faculty and presidential committees, was waiting for Hoskins to call fall hearings to select students for nomination to the Institute committees.

Mary Morrissey, director of the Information Center and link between the MIT administration and the committee, initiated a search for Hoskins when she could not reach him for names of his committee's nominees.

UA President Kenneth Segel '83 gave Libby and other members permission to open the committee's UA office mailbox, Libby said. The group found unopened letters dating from as far back as August.

Hoskins, the committee later found, is working on a Course VI co-operative program project in New York, and will not be at

MIT this term.

Hoskins telephoned the Nominations Committee two weeks



Tech photo by Laurie S. Goldman

Professor Arthur C. Smith (front), before presenting the CEP proposal to the faculty Wednesday. Associate Provost Frank Perkins '55 chats with him before the meeting.

Faculty puts off vote on hidden grade plan

By Tony Zamparutti

The faculty discussed proposed changes in freshman evaluation policies Wednesday but did not vote on the plan presented by the Committee on Educational Policy (CEP); discussion of the plan should continue at November's faculty meeting.

Debate centered on the CEP's plan for a formalized system of hidden grades spring term.

Although the CEP has the power to enact many of the proposed provisions and "to conduct experiments," Chairman of the Faculty Felix M. H. Villars would like the faculty to vote on the proposal, Professor Harvey Sapolsky said. Sapolsky, Associate Chairman of the Faculty, chaired Wednesday's meeting because Villars was absent due to illness.

The CEP also recommended new freshman evaluation forms for the end of fall term. The fall term forms would use a "checkbox" system to evaluate freshman performance.

With hidden grades, Professor Arthur C. Smith claimed, "Each student will have a more accurate picture of what his performance was second term."

Smith, a member of the CEP, presented the committee's pro-

posals to the faculty. Many freshmen, he noted, do not return their evaluation forms at the end of spring term. "As of now, we have not had success with" the present evaluation forms, Smith noted. "Another mechanism is the registrar's grade sheet."

Under present regulations, instructors should initiate evaluation forms for freshmen that do not submit them.

"The faculty has failed in the primary form of evaluation," Professor Robert I. Hulsizer, Jr., PhD '48 declared. "I think it is ridiculous to invent an internal grade sheet just because the faculty can't fill out the forms."

"The existence of letter grades should not be unduly traumatic" to freshman, Smith claimed. In addition, the hidden freshman grades will be useful when students meet with their sophomore advisors, he said.

"Up until the [CEP] report appeared in *Tech Talk* the CEP refused" to release drafts of their proposal, Kenneth Segel '83, Undergraduate Association President (UAP) told the faculty. The UAP has speaking rights at faculty meetings.

Students have not, therefore,

(Please turn to page 2)



Tech photo by Omar Valerio

A truck was damaged Tuesday afternoon as it tried to pass beneath the low-clearance underpass at Massachusetts Avenue and Memorial Drive.

inside

The ODSA funded student activities to the tune over \$200K this year. **Page 2.**

Arts examines the definitive guide to Vai-speak. Like, totally. **Page 8.**

Dean gives activities \$205.7K

By Daniel Crean
(Editor's note: This article is the first of a series examining student government and activities funding at MIT and other colleges and universities.)

MIT's Office of the Dean for Student Affairs (ODSA) supplied student activities approximately \$205,762 for fiscal 1983 year, according to ODSA Administrative Assistant Katherine Cochrane.

The ODSA gave the Undergraduate Association (UA)

\$95,364, the Graduate Student Council \$36,239, the Student Art Association \$28,422, and the Debate Society \$5165, according to Cochrane. The Dean's Office also gave the Activities Development Board \$5100. ADB funds student activity capital development projects.

The UA Finance Board distributes the Undergraduate Association's funds. The board is also acts as a financial advisory group for about 35 student activities, according to board Chairman Charlie Brown '84.

"The budget is very tight" this year, Brown said.

The Finance Board allocates money to the various organizations on the basis of their need, their value to the community, and the number of students in the organization, Brown said.

The cash shortage, he explained, is a result of inflation and the growth of new activities. The board allocated \$7112.50 for

new projects for the year ending June 1, 1983, Brown said. He estimated the board will actually need about \$11,000 for new projects over the course of the year.

Finance Board funding has not increased appreciably in the past ten years. "In real dollars, our activity budget has declined over the past decade," Brown said.

The only large increase in the past ten years, he noted, was \$11,000 added to the budget for the 1981-82 fiscal year. Students and the UA General Assembly protested that the administration's original allocation to the UA was too small in spring 1981.

The Finance Board also has \$59,000 in reserves in an MIT account, Brown said. The board accumulated the money in the early 1970's from unspent budget funds. The board uses interest from this money for student activity capital expenses and to pay the debts of bankrupt activities, according to Brown.

Faculty puts off pass/fail decision

(Continued from page 1)

been able to provide the CEP with suggestions, Segel said. Nevertheless, "student reaction has been strong."

"Giving hidden grades does not result in the CEP's goal" of providing students with more information on their performance, Segel declared.

Segel read last week's GA resolution opposing the CEP plan, calling instead for a faculty-initiated check-box system at the end of spring term.

Student Committee on Educational Policy (SCEP) Chairman and CEP member Steven Barber '84 discussed this check-box system with the registrar, who said it was feasible, according to Segel.

The GA also declared any changes in pass/fail should begin next year, rather than upon passage by the faculty.

"The CEP plan is seen by students as a first step in a plan to eliminate pass/fail," Segel added.

"As far as I know, the CEP has not discussed" Barber's proposal, Smith said in response to a question from the faculty. "It hasn't been in existence very long."

The student proposal "represents what we're offering as a compromise to the faculty," said James Taylor '84, a student member of the CEP.

"Past student members of the CEP did agree" with the proposals on freshman grades, Sapolsky noted. Barber and Steven Isakowitz '83 are new members of the CEP; Taylor was on the CEP last year.

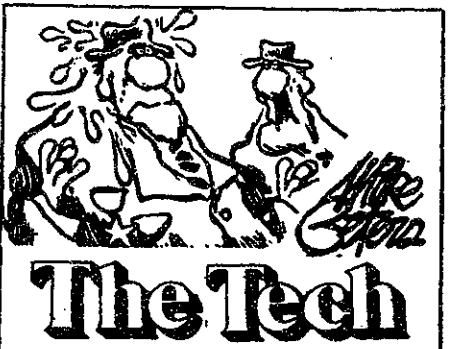
The CEP sought student input, Associate Professor Margery Resnick contended, but did not receive any. Student/faculty meetings have had "more faculty representatives than students," she said.

Hidden grades would have a positive effect on students, Resnick said: "Students would now how they are doing." Hidden grades will also help students adjust to official grades sophomore year, Resnick declared.

"There is such a severe jolt when students approach the sophomore year," Professor Margaret MacVicar '65 said.

"There is no evidence to suggest... hidden grades might have this desired ramping effect" to adjust students to sophomore year grades, Segel replied. "It's just conjecture."

"The great majority of the CEP wanted to protect pass/fail" in this proposal, Smith said: "Many faculty have reservations about pass/fail."



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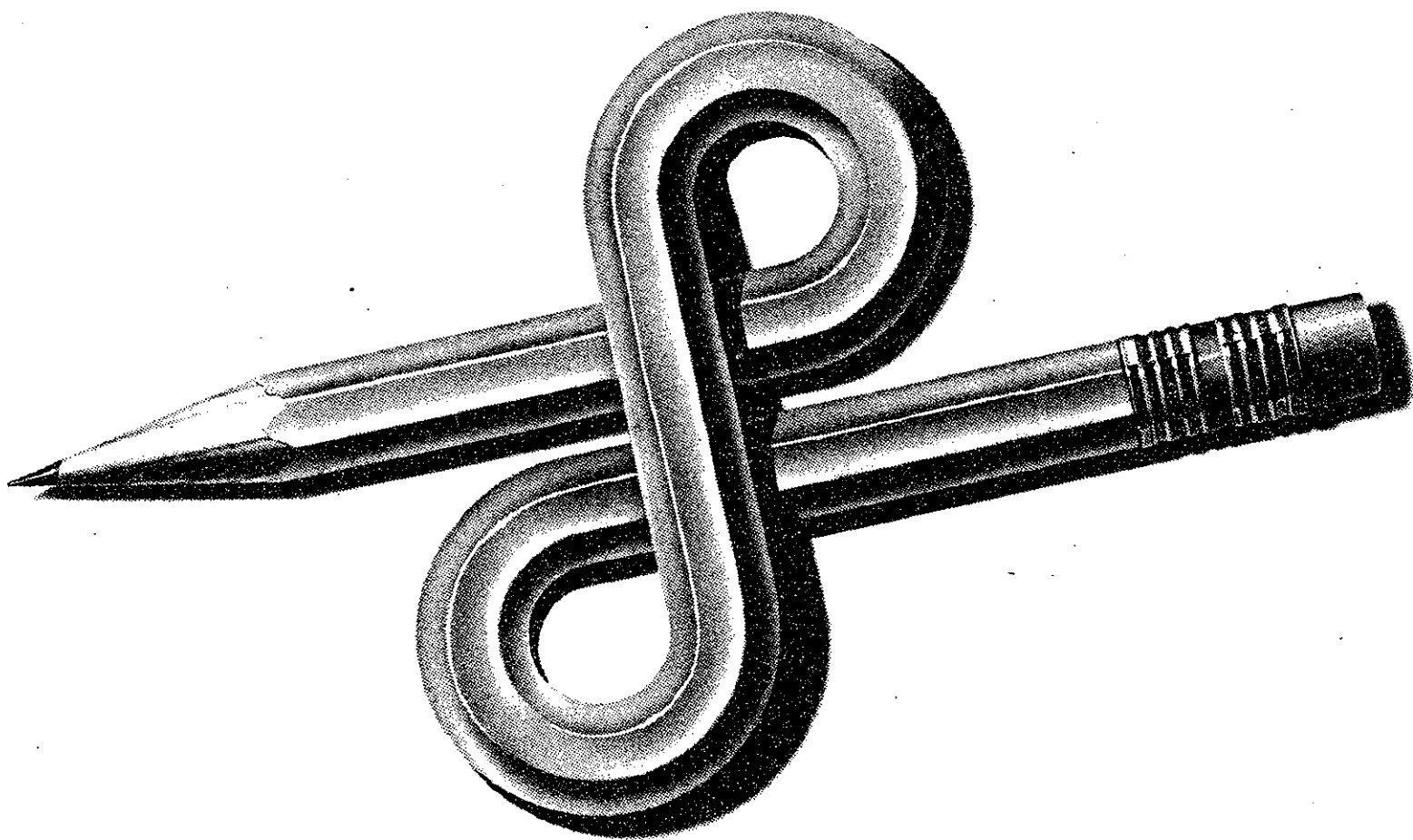
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news roundup

World

Arab nations end attempt to oust Israel from UN — Arab diplomats decided in a closed meeting of the Arab League Wednesday to end their attempts to expel Israel from the United Nations General Assembly. The United States had declared it would walk out of the General Assembly and suspend its \$150 million a year payments to the UN were Israel expelled. Efforts by Arab nations and other UN members to expel Israel from specialized UN bodies continued. Last month the International Atomic Energy Agency suspended Israel; the United States walked out of that body's meeting and withheld an \$8.5 million contribution to the agency.

Nation

Bail for DeLorean set at \$5 million — US Magistrate Volney Brown set John Z. DeLorean's bail Wednesday. He is charged with backing a \$24 million cocaine deal, and US officials say he went to Los Angeles, where he was arrested, to buy 220 pounds of cocaine. FBI agent Richard Bretzeg speculated DeLorean wanted to use the money from the cocaine deal to bail out his company, DeLorean Motors.

Chicago economist wins Nobel prize — George J. Stigler, a professor at the University of Chicago, won the 1982 Nobel Memorial Prize for Economic Science. The citation announcing the award noted Stigler's "seminal studies of industrial structures, functioning of markets and the causes and effects of public regulation." Stigler, in a news conference Wednesday, praised President Reagan's economic programs, saying, "The war against inflation is a remarkable success. Reagan called Stigler that morning to congratulate him. 'I told him he was a good President and not to quit,' Stigler said.

Tony Zamparutti

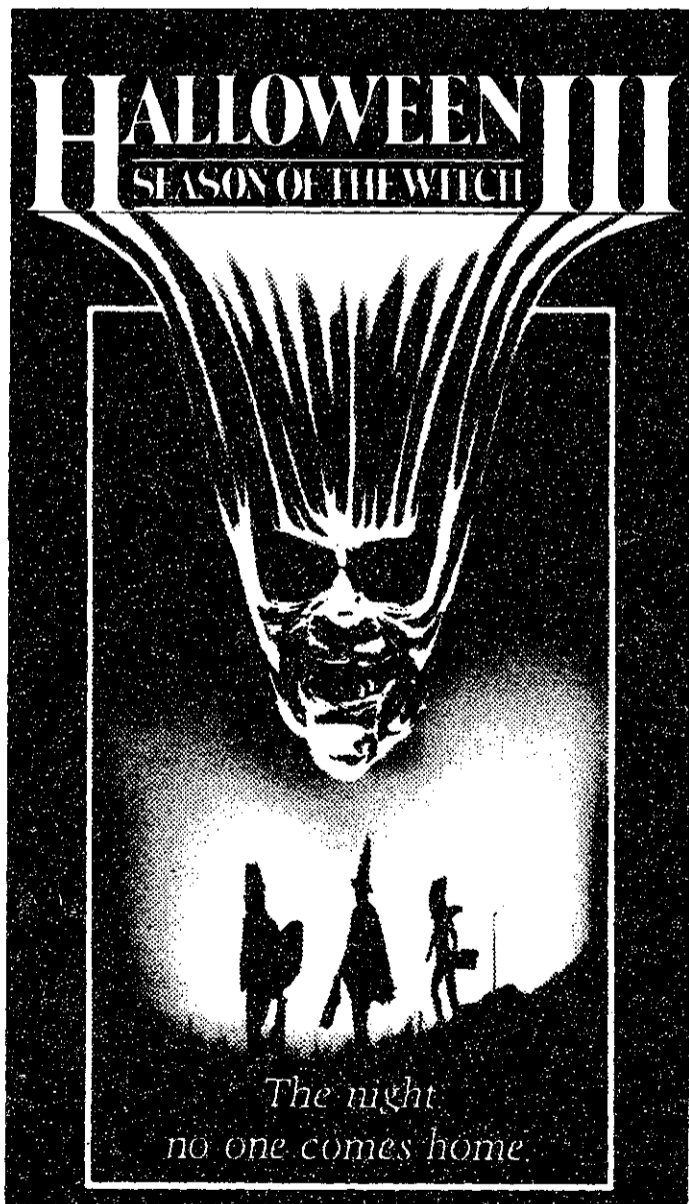
Sports

This Bud's for St. Louis — The St. Louis Cardinals beat the Milwaukee Brewers 6-3 in the seventh game of the World Series Wednesday, giving the Cards their first series win since 1967. Joaquin Andujar won his second game of the series, Bob McClure lost his second, and split-fingered fastball artist Bruce Sutter picked up his second save by pitching two perfect innings, striking out American League home run co-champion Gorman Thomas for the final out. St. Louis catcher Darrell Porter was named most valuable player of the battle of the beer capitals.

Weather

Gusty winds coming out of the northwest will bring cold air and a high pressure system to New England this weekend. Clear skies and chilly temperatures will prevail today, Saturday, and Sunday, with high temperatures in the low 50's all three days. Frost is likely in suburban areas both tonight and tomorrow night, as low temperatures dip below 30. In the city, lows will be closer to 35 or 40 degrees.

Barry S. Surman



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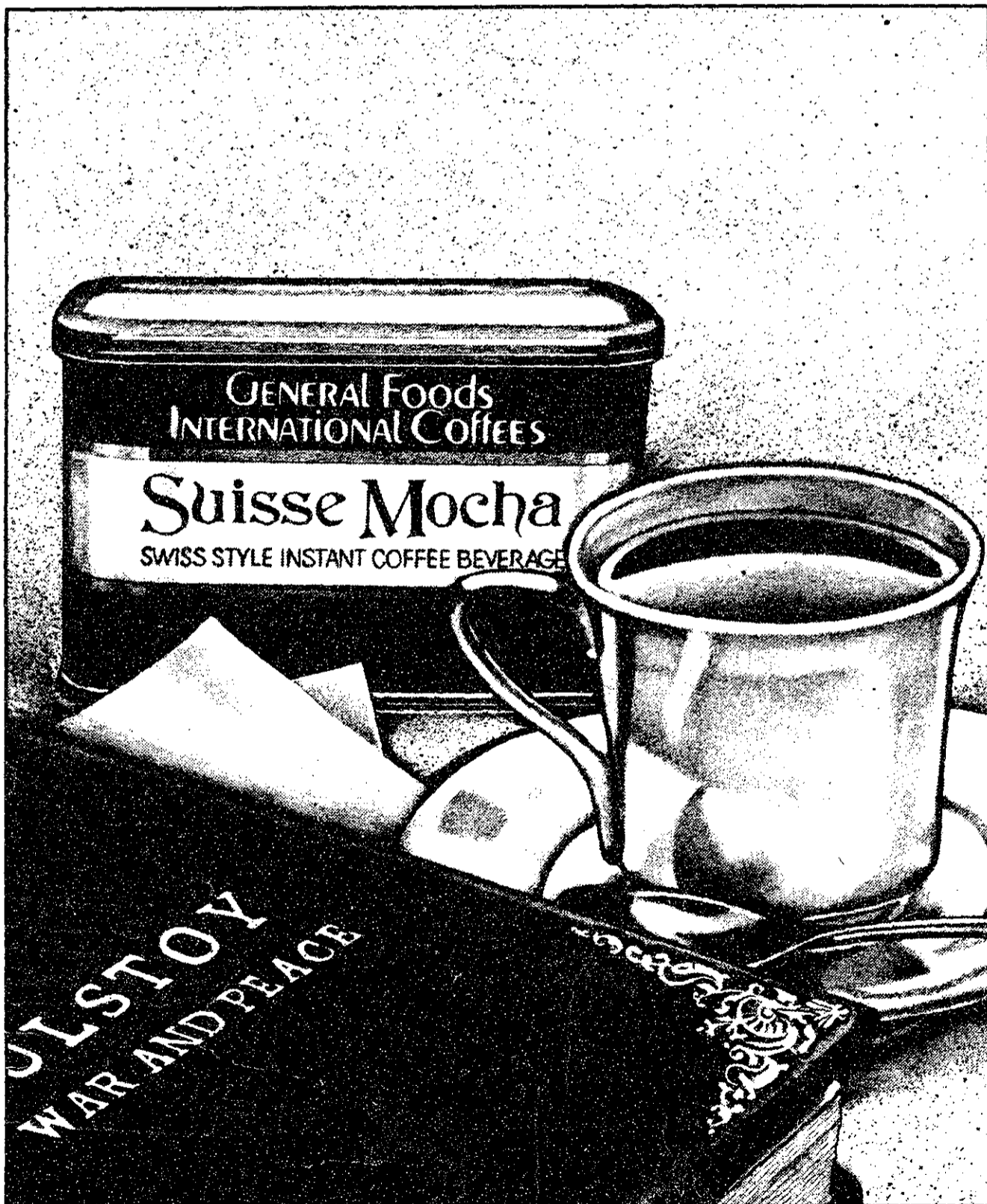
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Opinion

Jerri-Lynn Scofield

Understanding MIT graduate students

(with apologies to Sharon Trombly, The Graduate)

Understanding the MIT graduate. Why should this matter to you, the MIT undergraduate? Well to begin with, approximately half of the MIT student body is comprised of graduate students. If you are an undergraduate, you may be dealing with these creatures on a regular basis, so a few comments on their idiosyncracies and perceptions of you, the undergraduate, may be useful.

First of all, it is obvious there is a schism between the graduate and undergraduate communities. Excluding TA-student contacts, the typical undergraduate deals with only five or six graduate students on a regular basis. Often, this is more than sufficient to satisfy curiosity about how the other half lives.

Much of the interaction between graduate and undergraduate students is in the academic arena. Freshman recitation sections are often taught by graduate students; thus the undergraduate's first perception of the graduate student is as a teacher rather than a fellow student. This feeling is often exacerbated by the graduate student's not often veiled attempts to demonstrate he has more knowledge about the subject of his course than any mere undergraduate could amass in a lifetime. They often deliberately forget that facility with quantum physics is not always acquired after first exposure.

As you progress at MIT and learn more about your discipline, you will begin to notice that graduate students, too, are mortal. They often feel compelled to comment more in classes, regardless of what they have to say. In fact, when you begin to take upper level courses, you may wonder why some graduate students were allowed to continue their studies. After listening to many of their questions, it may seem strange that they usually receive substantial stipends to study at MIT, while undergraduates are asked to pay for the privilege. If this seems inequitable, don't despair. As long as you don't protest too loudly you too may someday be admitted to graduate school, have your tuition paid for, and be expected to promote your *Weltenschaung* among groups of harried undergraduates.

It will often seem like many of your professors are more concerned about their graduate students than they are about undergraduates. A certain amount of this is to be expected. To a veteran physics professor, some eccentric graduate student's musings on unified field theory may be more interesting than yet another undergraduate's struggles with elementary mechanics. Just remember, most of your professors are here primarily to conduct research, not to teach. Graduate students provide an inexhaustible source of inexpensive, docile, well-trained labor. If you wonder why you pay 8,700 hundred dollars a year to attend courses taught by graduate students, don't complain too loudly. They are often better instructors than professors.

One of the graduate student's favorite social activities is complaining about how much work he has to do. This may seem a bit astonishing, especially when you realize most graduate students do not register for more than four courses a semester, but it has some basis in fact. After all, graduate students are supposed to make important original contributions to their fields. They do not have to spend many hours learning about seemingly unrelated topics because the Institute requirements demand so. While you may feel it is too much to expect to cram six years of often repetitious work into four years at MIT, look on the bright side. When you become a graduate student, not only will you be asked to assume a lighter course load, but you may be paid for it as well. You won't even have to worry about satisfying your distribution requirements.

In general, graduate students are not all that different from other MIT students. They are generally more fluent at explaining how much smarter they are and how much more work they do. If you think it is impossible to surpass MIT undergraduates in this respect, just drop by the Muddy Charles some day. Graduate students too enjoy going to the movies, sending out for pizza, taking road trips, and doing other frivolous things one associates with college life. They just don't admit it, preferring to make you think they spend all their waking hours and many sleeping ones as well making important theoretical contributions to their discipline. If you are able to remember that you too may someday be a graduate student, concerned with impressing professors whose recommendations may mean the difference between a job at Harvard and a job at the University of Wichita, dealing with graduate students becomes quite easy. It should not be viewed as lowering yourself to their level, but should be treated as a foreshadowing of what you may become. The experience can provide comic relief to your years at MIT, and should be pursued at every opportunity.



feedback

Don't rip down posters

To the Editor:

I would just like to say that I am appalled at the lack of consideration shown by other students and organizations with respect to GAMIT's CRASH II dance posters.

I have been part of the poster campaign of the past week and since Saturday evening I have postered Lobby 7 and the infinite corridor three times each, Walker Memorial twice, and the West Campus Dorms and the Student Center once each. All of the posters I originally placed and most of those that I put up on my second trip through the corridor are now gone. Within the first two hours I had to replace about 25-30% of them. A similar situation occurred in Walker. Of about 20 posters put in the student center, only one remains.

Wednesday evening, while poster Next House, I put two posters on their main bulletin board, one in each elevator, and one on each floor's bulletin board. As I was coming down from the fifth floor, someone called the elevator I was riding from the fourth floor. When the doors opened, I saw that the only thing left of our poster was the scotch tape and the corners of the paper. I got off the elevator and replaced it. When I got back on the elevator, it was going up to the fifth floor with other passengers. I got on and had to replace the poster in the elevator. The group in the elevator got off at the fifth floor, and I saw that that poster, too, had vanished, for a total of three. I replaced that one and noticed the elapsed time between putting up the first poster on the fourth floor and putting up the current poster was about five minutes. In New House about six posters have gone up and come down again within the first twelve hours after hanging. In Burton-Connor our dance poster was covered with a Shakespeare Ensemble poster for Richard III by one of the residents. (This was not the fault of the Ensemble, because I have been putting up posters for them,

too, and the Richard III poster was up before the GAMIT dance poster.) In Lobby 7 our drop poster was stolen Wednesday morning. I have personally moved posters of at least four organizations because they were put on top of our posters. Three sets of posters have been put up and removed from the 77 Mass. Ave. doors to the Institute.

I would like to remind everyone that whether they like GAMIT or not, not only does no one have the right to tear down or deface any organization's posters, but also that the printing and distribution of posters is an expen-

sive and time-consuming process. Our problem is multiplied because so many people choose to rip down our posters. Current practice is to print up more than double our estimated need for a single saturation coverage of the Institute and continually replace torn-down or vandalized posters. This is a serious waste of both money and manpower.

So, as you're standing in front of the bulletin board considering ripping down a poster, any poster, think twice. Especially if you're ever had to poster a building.

Larry DeLuca '86

Massachusetts law dictates SCC policy

To the Editor:

The Student Center Committee (SCC) is aware of the issue raised by the October 19, letter by Young, Hughes Owne, et al, that was headlined "Strat's Rat Discriminates." However, those who object to the policy of not allowing anyone under twenty years of age into a pub should protest to Governor Ed King and the state of Massachusetts, not SCC.

The Strat's Rat program which we are sponsoring is a predecessor to a permanent, student-run pub in the Student Center, and the laws which govern this future pub are the same which apply to other establishments serving alcohol (e.g. Father's, the Cask 'n' Flagon, etc.).

We are simply trying to offer MIT students a place on campus where students can meet and enjoy music and alcohol without having to pay high cover charges or exorbitant drink prices. However, we must exclude those under twenty due to state laws, not by choice.

The Student Center Committee does sponsor several other events which are open to the entire student body, regardless of age. This Friday we will be holding a milk and cookies party with the Sa-

cred Cows in the Mezzanine Lounge from 9 pm until 1 am. In addition, we hold large-scale live-band parties where those students who are underage may attend. In any event or program we run, we do not purposefully exclude any MIT student.

Should any MIT student feel that his results are being denied by the Student Center Committee (or if, heaven forbid, a student would like to offer his encouragement), he is definitely invited to any and all of our meetings which are held every Sunday night at 7 pm in Room 400 of the Student Center. In addition, should he feel strongly about the issue or if he would like to offer his support, he may attend three consecutive meetings and become a full member with voting privileges. The right of membership is open to graduate students as well as undergraduates without respect to age.

Finally, I would just like to correct their statement of where we receive our income: we do not obtain any of our revenue from tuition. That's the Undergraduate Association (UA); we're the other guys.

Ken Dumas '83
SCC Chairman

The Tech

Ivan K. Fong '83 — Chairman
Jerri-Lynn Scofield '83 — Editor-in-Chief
V. Michael Bove '83 — Managing Editor
William L. Giuffre '84 — Business Manager
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notes

Lectures

Science for the People is sponsoring a public forum called "Wind Power, Low Cost Solar Greenhouses and Homes." Speakers included engineer Harold Rochat, Barbara Brandt, and representatives from the nuclear referendum who will discuss the politics and technical aspects of wind, solar, and nuclear energy. The forum will be held Tuesday, October 26, 1982, at Boston University's George Sherman Union conference auditorium, 775 Commonwealth Avenue, Boston, at 7:30pm. Donations are requested.

The MIT Disarmament Study Group and the United Nations Association of Greater Boston will present a seminar entitled "The Present Nuclear Danger," with guest speaker Herbert L. Scoville, Jr. President of the Arms Control Association and former Deputy Director of the CIA; Wednesday, October 27, 1982 in room 9-150, 12 noon to 2 pm. All are welcome to attend.

Joseph Nye, Harvard Professor of Government, will discuss "Can We Live with Nuclear Weapons?" on Wednesday, October 27, 8 pm, at the Cambridge Forum, 3 Church Street, Harvard Square. The lecture will be free and open to the public.

Clive Barnes, theater critic for the New York Post, will speak on "American Theater Today," at 8 pm, Tuesday, October 19, in Boston University's Morse Auditorium, 602 Commonwealth Avenue. The program is free and open to the public. For more information, call 353-3635.

Bernadette Devlin McAliskey, Irish political activist, will speak on the current situation in Ireland at 7:30 pm, Tuesday, October 26th in Morse Auditorium, Boston University. The lecture is sponsored by the Boston H-Block/Armagh Committee and Boston University CISPE. It is open to the public. For more information call 732-1927.

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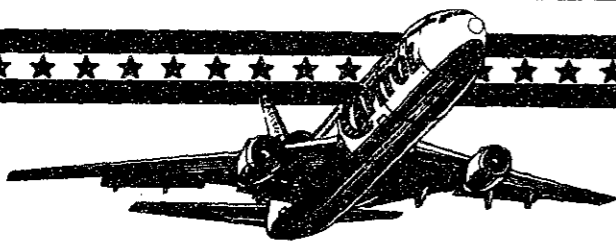
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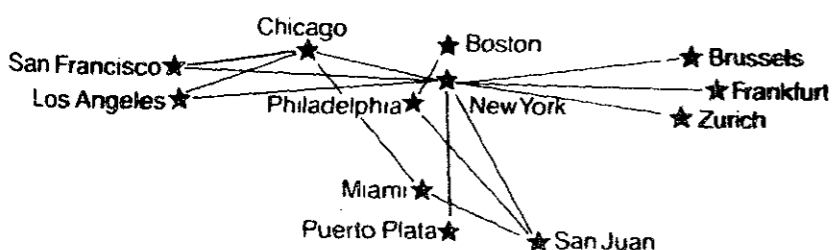


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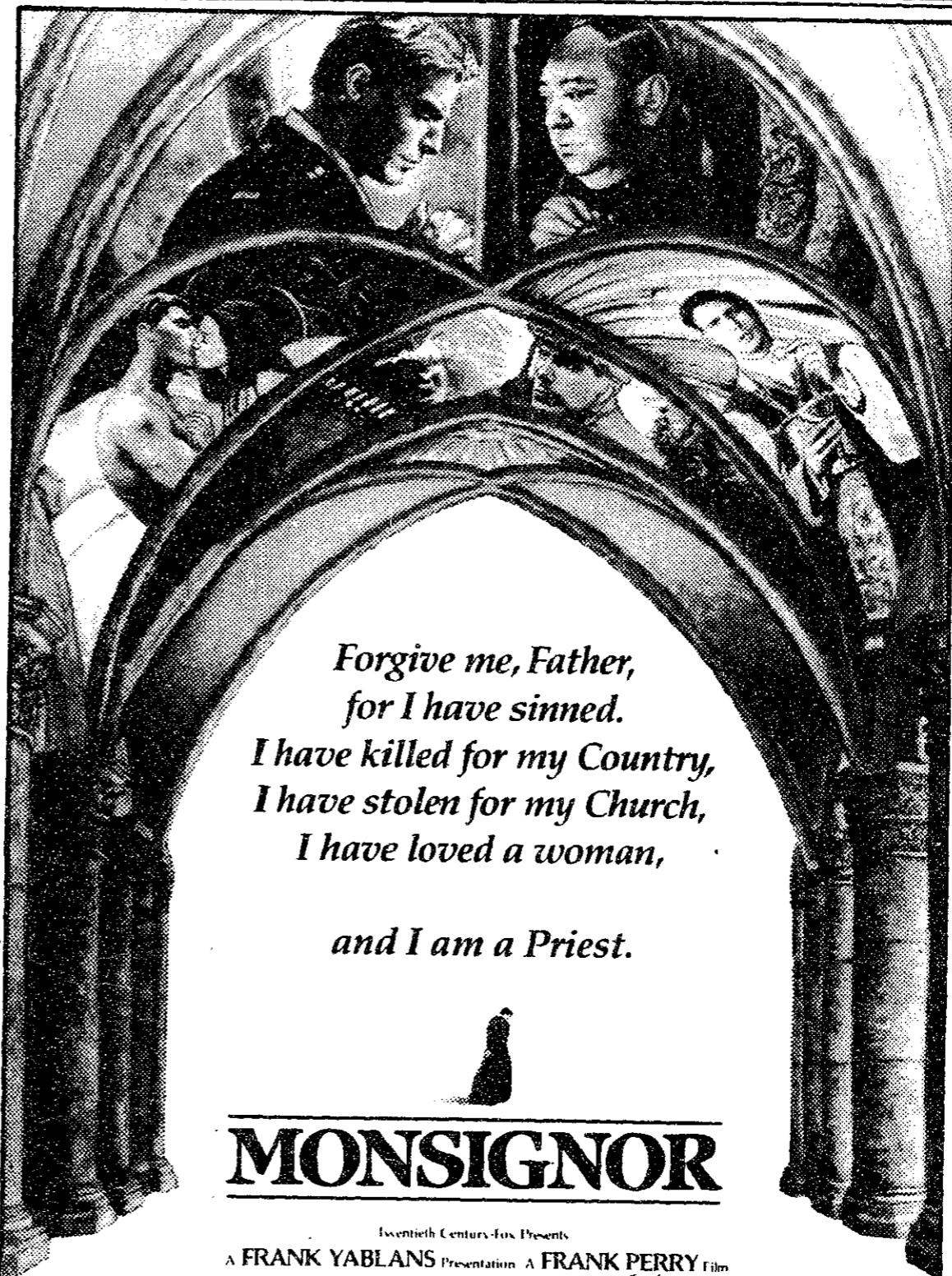
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NomComm hearings delayed

(Continued from page 1)
ago to arrange a meeting later this month to submit his resignation and elect a new chairman, according to Libby. Libby, already working to convene the group, told Hoskins the committee could not wait for his return. The committee resolved at the October 14 meeting to formalize procedures, such as taking minutes and having regular meetings, to ensure similar problems do not

occur again. "What [the Nominations Committee] basically needs now is student interest," Libby said. It is always better, he declared, to choose nominees from "a large pool of candidates," rather than simply placing a single candidate on a committee, a problem the committee faced last spring because of lack of student interest. Although the committee is at a slight disadvantage this year be-

cause it did not place its annual insert describing the functions of Institute committees in *The Tech*, Libby noted, it is getting organized, and "definitely has a promising future." The Nominations Committee will hold its interviews for Institute committee nominations October 30 from noon to 5pm and November 2 from 7pm to 9pm in Room 400 in the Student Center, Libby said.

notes

Announcements

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.

Registration for Physical Education Classes for the second quarter will be held Wednesday, October 27, from 8:30-11am in the duPont Gymnasium.

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.

The Rent Control Committee of the Cambridge City Council will

hold a public hearing on Monday evening, October 25, 1982, at 6pm in the City Council chambers. At this meeting, the committee will discuss the findings and recommendations of the Mayor's Special Commission to study the Administration of Rent Control as presented in their final report of September 24, 1982. The public is invited to attend this meeting.

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Mass. ballot question threatens research

(Continued from page 1)

radioactive waste, especially hospitals and universities.

The state referendum question would require the planners of any proposed waste disposal site prove to the Massachusetts legislature the site uses the best possible disposal techniques. Voters would then accept or reject any such disposal site in a state-wide ballot, according to Low.

The ballot question would also place stringent requirements on any regional agreements for low-

level radioactive waste disposal. Massachusetts is presently involved in a regional negotiation over waste disposal. "We might well be excluded from those negotiations" if the referendum is passed, Low warned.

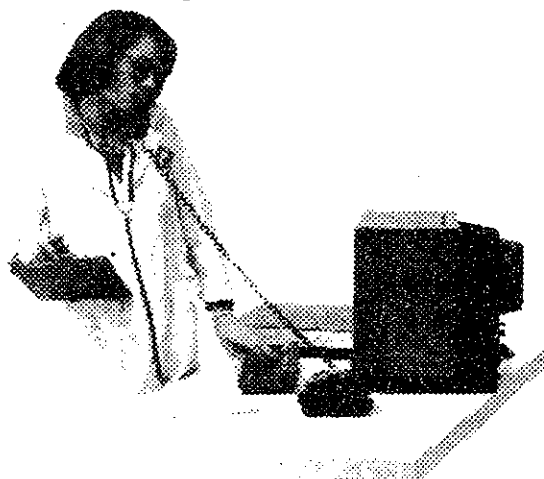
"The first problem," Low said, is that "this is question number three, and question number five is the nuclear freeze referendum." The public often confuses the issues of nuclear waste, nuclear power plants, and nuclear war, he said.



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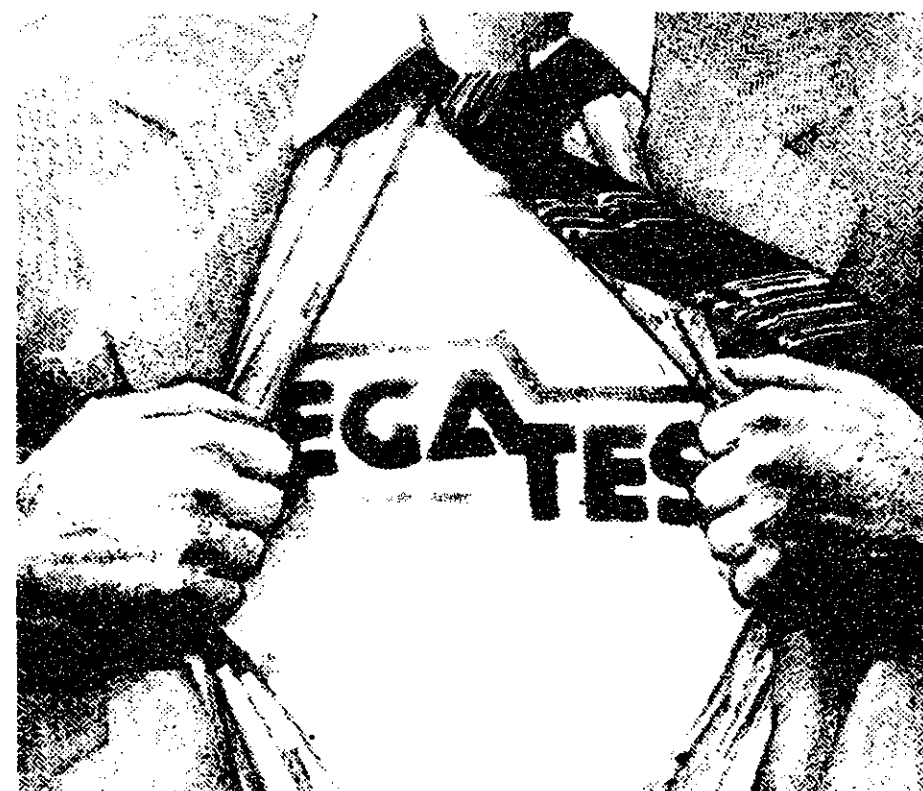
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Romeo, Juliet, and the IRA

Like, rilly tre

Romeo and Juliet, performed by the Boston Shakespeare Company, directed by Gavin Cameron-Webb.

The BSC opens its 1982-1983 season with an entertaining if unnatural performance of Shakespeare's most famous romantic tragedy, *Romeo and Juliet*. The production is very well staged, particularly the fight scenes, and it is well-acted all around, with special mention to Henry Woronicz (the Hamlet of last year's BSC season) as a very bawdy and very dynamic modern punk Mercutio.

Yes, that's right, punk. The BSC's new artistic director, Gavin Cameron-Webb could not find it in his heart to set the play in Verona, as did the world's greatest English playwright, but instead felt that a different, more contemporary locale was needed. Unfortunately, he did not choose New York City (a la *West Side Story*) but instead selected Belfast, Northern Ireland, with the Prince as the head of the machine-gun-wielding British occupation forces.

While Northern Ireland contains much the same senseless hatred and feuding that Shakespeare put between the Capulets and Montagues, the similarity ends there. If the Capulets and Montagues are different sides of the feud in Northern Ireland, then the British Prince would not be the unbiased arbiter he seems to be. Moreover, having Romeo and Juliet of different religions would raise serious questions that are not answered in this production. If Romeo and Juliet are, on the other hand, of the same religion, on the same side, that is, then why bother setting the play in Northern Ireland?

The tragedy of *Romeo and Juliet* certainly does not illuminate the tragedy of Northern Ireland because the two really do not mesh. And needless to say, the Belfast setting does nothing to illuminate Shakespeare's timeless masterpiece.

The setting does, however, force the BSC to omit or change all references to Verona. Although Shakespeare felt that the inevitability of the death of the title char-



acters was important enough to the play's theme to reveal to the audience the play's tragic ending in the first 14 lines of the play, the BSC cut the opening sonnet, perhaps in part because it includes the line, "In fair Verona, where we lay our scene." The BSC also cuts the 50 or so lines of Romeo's poignant dialogue with the impoverished Mantuan apothecary.

In spite of these problems, in spite of the unlikelihood that a modern day Juliet would be considered for an arranged marriage at the tender age of 13, the references to Northern Ireland are really only annoying when the machine-gun-toting British troops are around, and the modern day setting mainly serves to save the BSC money on costumes.

The play remains powerful and moving, although the BSC still has a tendency to assume its audience has seen the play before, and they downplay the scene in which Romeo and Juliet are supposed to

be falling madly in love, so that it seems a bit hard to believe the two are instantly enraptured.

Yet, once this scene is past, Mark Robbins is acceptable as the lover/revenge-killer Romeo, and Jacquelyn Riggs delivers a fine interpretation of the tough role of the 13-year-old Juliet in jeans.

While most of the actors eschew an Irish accent, the three best do not. These are Sandra Shipley as Juliet's loquacious nurse, Joseph Gargiulo as the crafty Friar Lawrence, and, of course, Woronicz as Mercutio, who engages the whip-wielding Tybalt in a dazzling street fight.

The production's serious flaws, the setting and the editing, are presumably all the director's fault. If you can tolerate these changes, then you might enjoy the play, if only to watch the actors circumvent a quirky director.

Joseph Romm

Like, rilly tre

The Valley Girls' Guide to Life, by Mimi Pond; published by Dell Trade Paperbacks

With preppiness well on the way to being under control, we should be prepared for yet another invasion, and this time it comes from our Western shores. The Valley Girl phenomenon, catalyzed by Frank Zappa and his daughter Moon with their latest hit, "Valley Girl," has brought to national attention the lifestyle and slang of the trend-obsessed teenagers of California's San Fernando Valley. Characterized by their miniskirts, headbands, and affinity for makeup, these upper middle-class suburban youths can be found in shopping malls and department stores searching for the latest fads and "cute dudes."

What cartoonist and writer Mimi Pond has accomplished in her soon to be published book, *The Valley Girls' Guide to Life*, is a quasi-entertaining handbook on how to talk, act, dress, and think like a "Val" — as if anyone, judging from the descriptions the book provides, would ever want to do something like that. The book lists the "necessities" (a boyfriend, a blow dryer, a Walkman, and at least one gold chain), "status symbols" (a health club



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Mimi Pond

THE

VALLEY GIRLS'

GUIDE TO LIFE

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ership, a Porsche, and a sizeable allowance), "fashion tips" ("And don't want to wear the stuff that people don't wear. People'd look at you and say, she's a zod, like get away."), and the art of being really cool ("Being cool is important. Otherwise people don't like you."). The book even goes into the details of meeting dudes at the mall and the right and wrong ways of wearing a headband.

Most of the *Guide* is written in a conversational "speak." I am grateful to Ms. Pond for including a glossary. Granted, part of the attractiveness of this craze lies in the fact that one can only take so much of the metaphors sprinkled with words and phrases such as like, totally, wwwwww, and "grody to the

ough I have been told that the definition of these Vals is amusingly accurate, I don't think that the American public is able to handle any more of this craze. Having survived *The Preppy Handbook* and *Real men Don't Eat Quiche*, this book, kinda makes me want to barf. Know?

Mimi Yenari

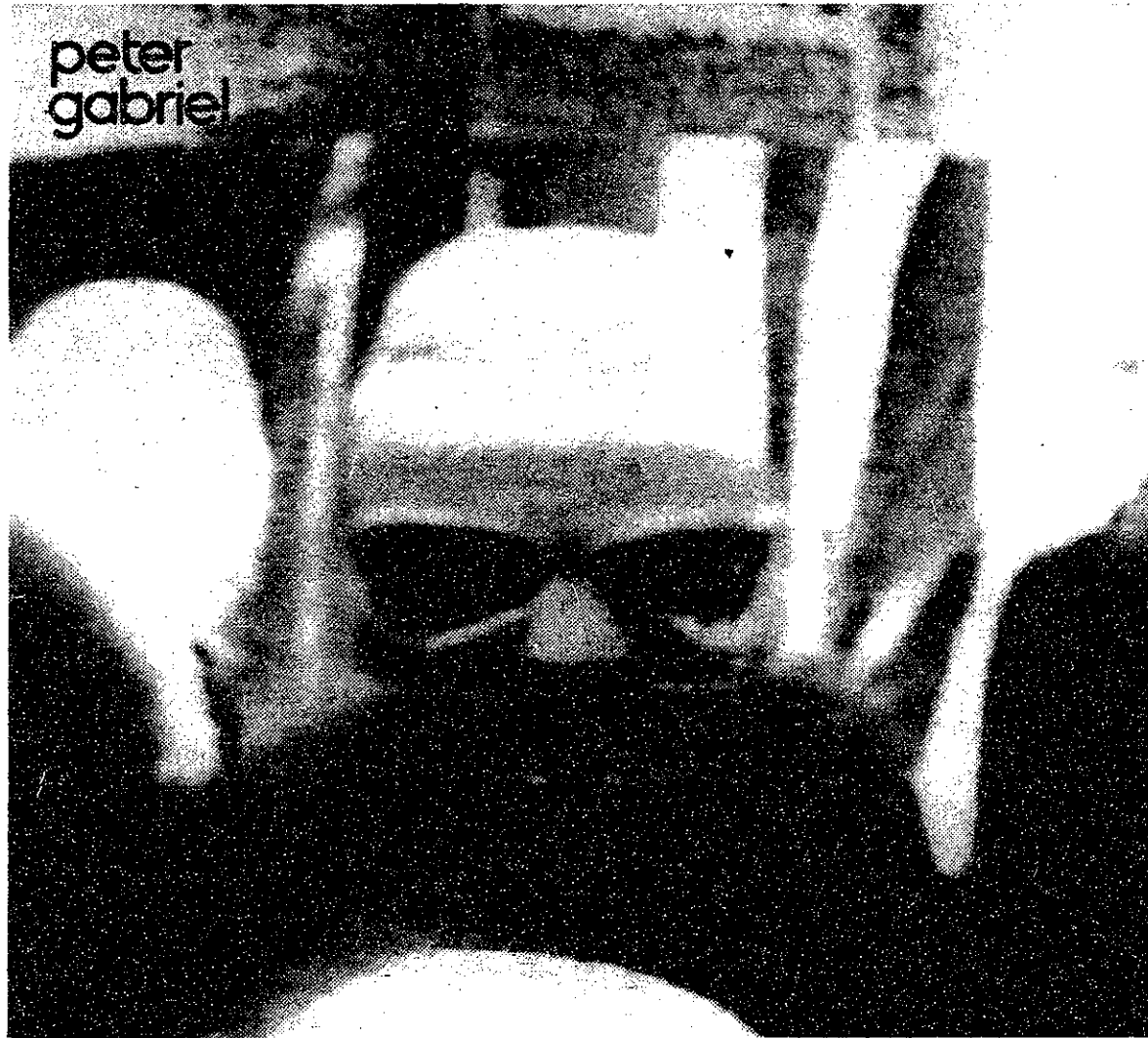
Off the Beaten Groove

Security, Peter Gabriel on Geffen Records.

It seems that all art-rockers follow the same course. Now that Davids Bowie and Byrne, Brian Eno and even Robert Fripp have succumbed to the lure of the muted tribal drums, it was just a matter of time before Peter Gabriel added his contribution to the ever-growing body of cross-cultural rock. Of course Gabriel was sidetracked from his own album by his masterminding of the immense *Music and Rhythm* project, yet it can only serve as a token of his sincerity. With his new release, however, he asserts his claim as the most serious and studious member of the Afro/New Wave axis.

Security (the first Gabriel solo to have an actual title) is almost too studied and serious. Each song is a carefully constructed exercise in long buildups, yet the releases do not always justify the tension. The opener, "The Rhythm and the Heat," points out a major deficiency of Gabriel's approach — when the song finally erupts into a spate of frenzied tribal drumming (courtesy of genuine Ghanaian drummers), it seems out of place with the preceding synthesized textures. When he sings "The rhythm's in my soul," we can't help but believe it, but at the same time we must ask why more of the rhythm isn't in the record.

Only once does Gabriel come close to uniting his synthesizers and his Afro-rhythms, with the single "Shock the Monkey." His particular brand of funk works particularly well in this tune, almost reaching the point of no control only to be moored back to earth by the synthesizer instrumental break. Gabriel's command of keyboard textures is astounding (not a real string or horn in sight), yet at times it serves only to point out the distinct lack of guitar work. When a guitar does make an appearance, it is only to deliver a series of choppy, ringing chords — an excellent



contrast to the synth ostinatos, but also a reminder of what we could be hearing.

A Peter Gabriel album is more than just music, however, it is also a vehicle for his cryptic lyrical insights. *Security* is chock full of impressionistic wordplay; only a few of the songs make their meaning clear. "San Jacinto" seems to deal with an Indian tribe's refusal to leave their land, "Lay Your Hands on Me" is a portrait of a destitute soul seeking solace in a fundamentalist religious rite, and "Wallflower" is a ballad expressing sympathy for the "insane" — in Gabriel's universe the only dif-

ference between sane and insane is which group is behind the walls. As for the rest of the songs, your guess is as good as mine — it will be a long time before anyone decipheres "The Family and the Fishing Net."

Security is an album worth the two year wait. Repeated listenings reveal Gabriel's substantial compositional and lyrical talents, despite the minor failures. It's good to know that the rhythm has finally claimed his soul, now all he must do is proclaim it freely.

David Shaw

Interested in a Student Pub?
Would you like office space in the Student Center?

The Student Center Committee (SCC) and the Association of Student Activities (ASA) will be holding open meetings to research, organize, and **ESTABLISH** new uses in the Student Center. Come by Room 347 of the Student Center on Monday at 7pm. All students are invited.

UCLA-MBA

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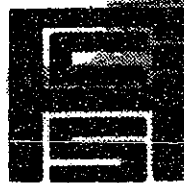
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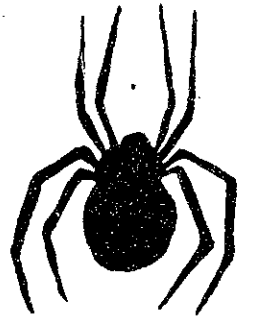
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Stats on '86 released by Admissions Office

By Al Yen

The MIT Admissions Office's profile of the Entering Class of 1982 stresses that personal attributes are at least as important as academic achievements.

"In reflecting on this year's freshman class, I see again that combination of bright, open minds, youthful enthusiasm, and concentrated purpose which has characterized our undergraduates," wrote Director of Admissions Peter H. Richardson.

The Class of 1986 — 1104 members strong — represents 904 schools in 47 states and 33 foreign countries, according to the profile. Eighty-five percent of the

students in the freshman class graduated in the top tenth of their high school classes.

"But we want more than intellectual capacity," Richardson stated. "We look for other qualities which are more elusive, harder to describe."

The Admissions Office is "choosing more well-rounded applicants" due to the wider choice of prospective students, said Brenda L. Hambleton '79, Assistant to the Director of Admissions. The Class of 1986 "has very positive features; everything I've heard has been good," Hambleton noted.

Student job opportunities weather MIT budget cuts

(Continued from page 1)

affected UROP. About one-fifth of the students participating in UROP during academic year 1981-82 received pay, MacVicar said. All summer UROP students received pay.

Associate Director of Housing George E. Hartwell does not anticipate a cut in employment. His department employs students "to provide a service," Hartwell said, and unless the service was reduced, employment would not drop.

Housing and Food Services is one of the support services facing cuts this year, Hartwell said. "We have income to offset spending," he added. To meet expenses, he continued, prices for common meals were raised this year.

The equivalent of 41 full-time employees work in Housing, and Food Service employs the equivalent of 58 full-time workers, according to Hartwell. He estimates students earn \$900,000 annually from the department.

The MIT library system may have some special projects this year, according to Thomas L. Wilding, Assistant Director for Administrative and Personnel Services, but student employment will not be reduced.

"We could use twice as many students," Wilding claimed. Approximately 500 students work in MIT libraries, averaging eight to twelve hours weekly, he noted, a number equivalent to about 33 full-time employees.

The libraries will reduce additional employment for special projects this year, Wilding said. More students applied for jobs in libraries this year than last, though the number of positions remained constant.

is too early, Wilding said, to

predict the effects of next year's budget cuts.

The Student Employment Office is developing a network of nearby off-campus employers, according to Dinin. The reputation MIT students have with local employers "is just awesome," she said.

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sports

Volleyball bounces over Harvard

(Continued from page 16)

powerful returns. The scoring rampage led to a 14-7 turnaround and a 15-10 win.

Castenon attributes the success of the team to "key contributors" co-captain Margaret Kniffin '83, co-captain Barbara Wesslund '84, co-captain Amy Smith '84, Lori Cantu '85, Julie Koster '85, and Anella Munro '85 as hitters. The setting, Castenon said, "has been expertly handled by Michelle Heng '84, Mary Petrofsky '85, and Jennie Smith '86." Damaris Ayuso '84, Akiko Kodaka '84, and Susan Wittman '86 have done well coming off the bench.

This year's record breaks last

year's best of 29-6. In addition to the Class A championship last year, MIT also placed fifth in the Eastern Association for Intercollegiate Athletics for Women (AIAW) Division III championships. With this year's problems in the AIAW, MIT joined the NCAA as well.

Castenon hopes MIT can achieve some lofty goals, including a first Northern Intercollegiate Athletic Conference (NIAC) championship, repeating as Class A champion, bids to the EIAIW and national NCAA Division III championships. MIT has already received a bid to the Massachusetts championship.

The coach admits these goals are quite ambitious, especially for an academic school like MIT. "The NCAA only invites 28 teams, for example. And now, of course, everyone is psyched out of their brains to beat us."

MIT's achievement this year is incredible, Castenon observed. "To have this particular group of women climb within reach of these goals at this point in their season has been remarkable."

The Engineers' home finale against SMU, Keene State and Bennington takes place tomorrow in DuPont at 1pm.

sports update

Field Hockey — was blanked for the sixth straight time Monday afternoon, falling 6-0 to the visiting Tufts Jumbos. The team's record falls to 3-7 on the season.

Tomorrow, the Engineers travel to Framingham State for an 11am game.

Men's Soccer — in a strong showing defeated Tufts Wednesday afternoon 1-0. The lone goal was scored about eleven minutes into the second half by Mihai Manoliu '84 off of an assist by Kriss Aho '83. MIT goalie Sang Hoon Hahn '85 made eight saves while earning his second shutout of the season. In winning, the squad upped its record to 3-7.

The team has off until Thursday when it will visit Boston University for a night game. That contest is scheduled to begin at 7pm.

Women's Tennis — lost 3-2 to WPI on Tuesday in an abbreviated match. The women's record drops to 3-6.

Today and tomorrow MIT will be participating in the New England Championships.

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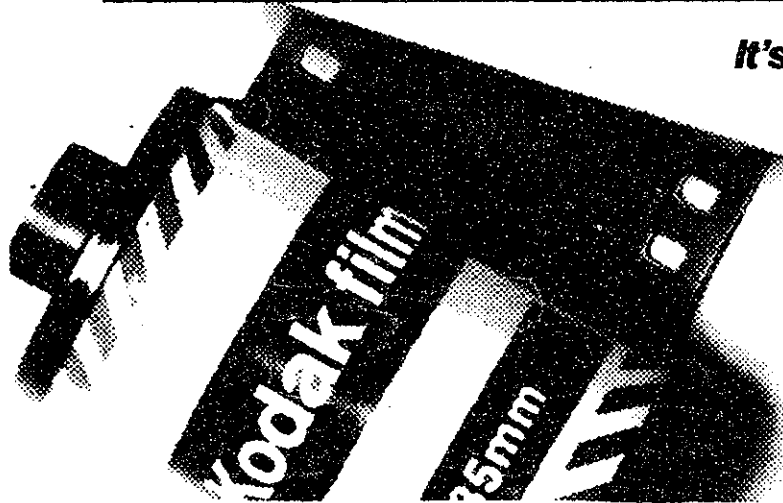
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sports

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New England Collegiate Football Conference Team Standings

	W	L	T	PF	PA
Worcester State	5	0	0	176	36
Wentley	4	0	1	155	49
Assumption	4	0	1	131	82
Northchill	3	3	0	86	99
MIT	2	3	0	46	117
Northchillburg State	2	3	0	92	65
Roger Williams	2	4	0	62	137
Providence	1	5	0	71	145
Hartford	0	5	0	29	110

Last Week's Results
 Assumption 14, Roger Williams 13
 Wentley 46, MIT 0
 Northchill 28, Providence 6
 Worcester State 30, Hartford 6

Upcoming Home Events

Tomorrow
 Women's Cross Country vs. Suffolk, 1pm
 Women's Volleyball vs. Barrington, Keene State, and SE Mass., 1pm

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

Tuesday
 Field Hockey vs. Barrington, 3:30pm

Wednesday
 Women's Soccer vs. Curry, 3:30pm
 Women's Tennis vs. Simmons, 3:15pm

Thursday
 Women's Soccer vs. Boston University, 8pm

Next Saturday
 Football vs. Hartford, 2pm
 Rugby vs. UMass-Amherst, 12pm
 Men's Soccer vs. Coast Guard, 11am

weekend preview

The eighteenth annual Head of the Charles Regatta will take place this Sunday. The event is run by the Cambridge Boat Club and draws participants from across the United States and from several foreign countries as well.

Last year, over three thousand rowers came to the Charles to participate. MIT, between the

women's and men's team, finished above tenth place in three categories. There were twenty-five categories in all.

Once again, both the men's and women's crew teams will be represented at this, the world's largest one-day regatta. Seven hundred and twenty boats participated last year.

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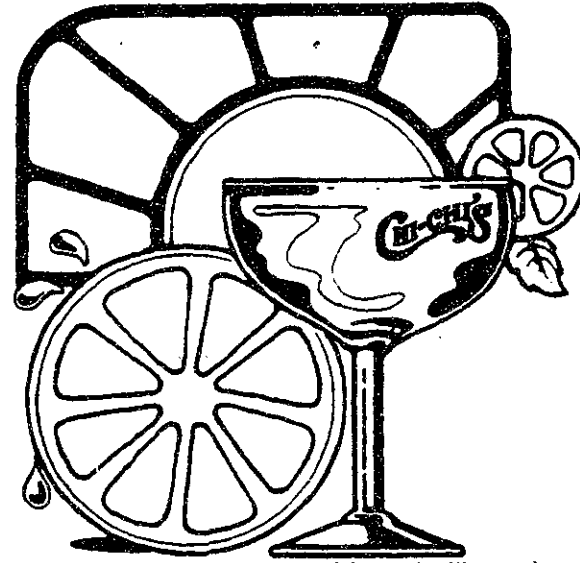
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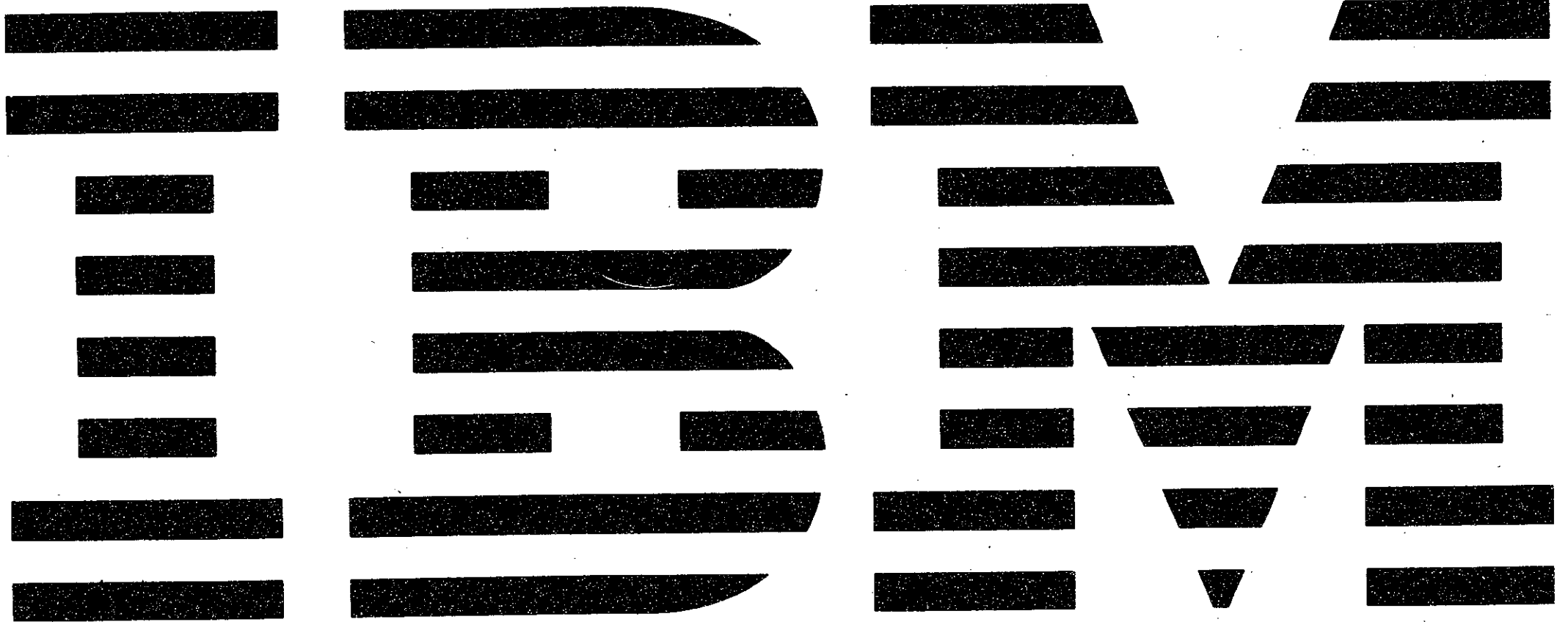
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- **November 18 Recruiting for Permanent Positions**
- **November 19 Recruiting for Summer Positions**

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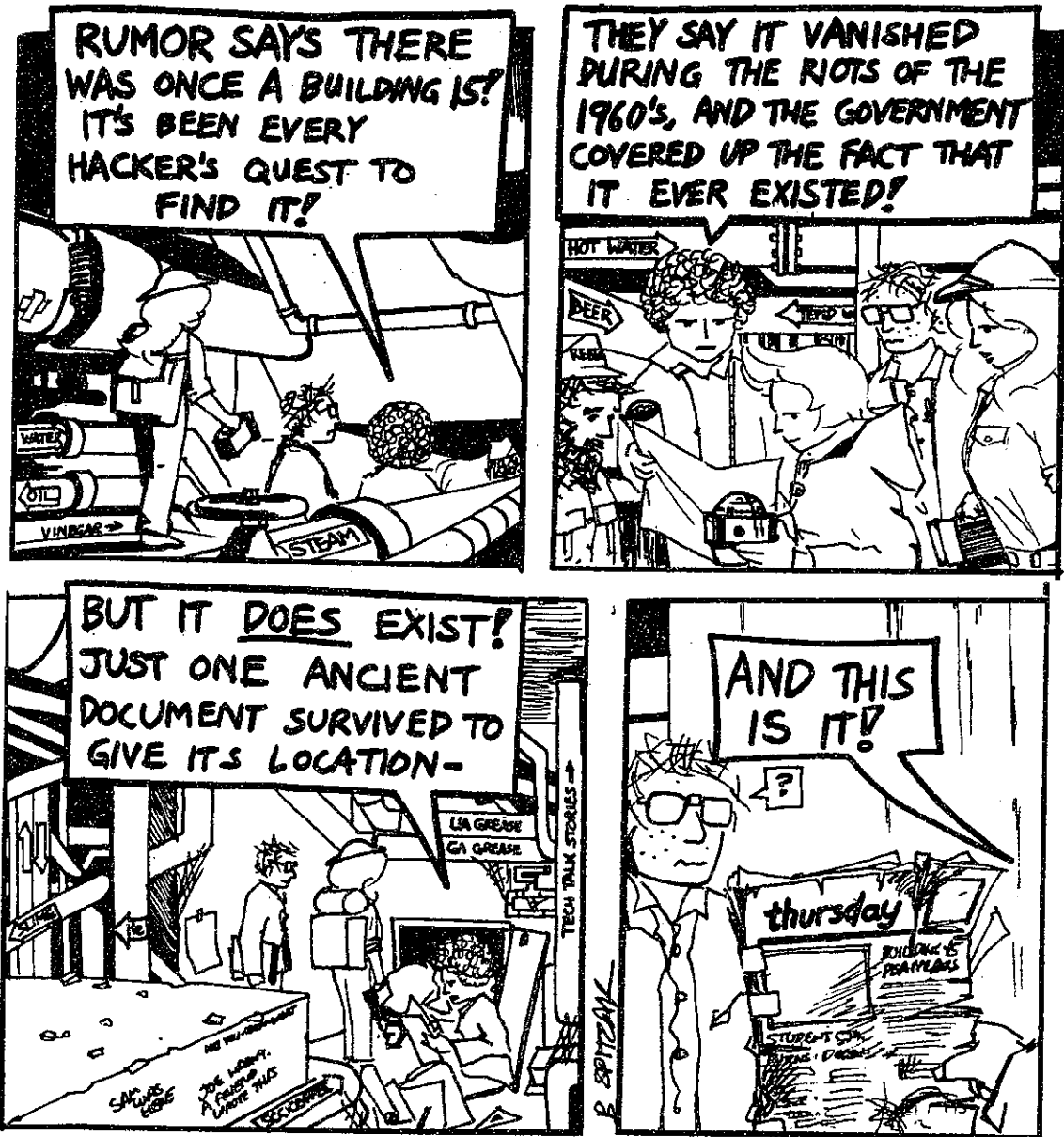
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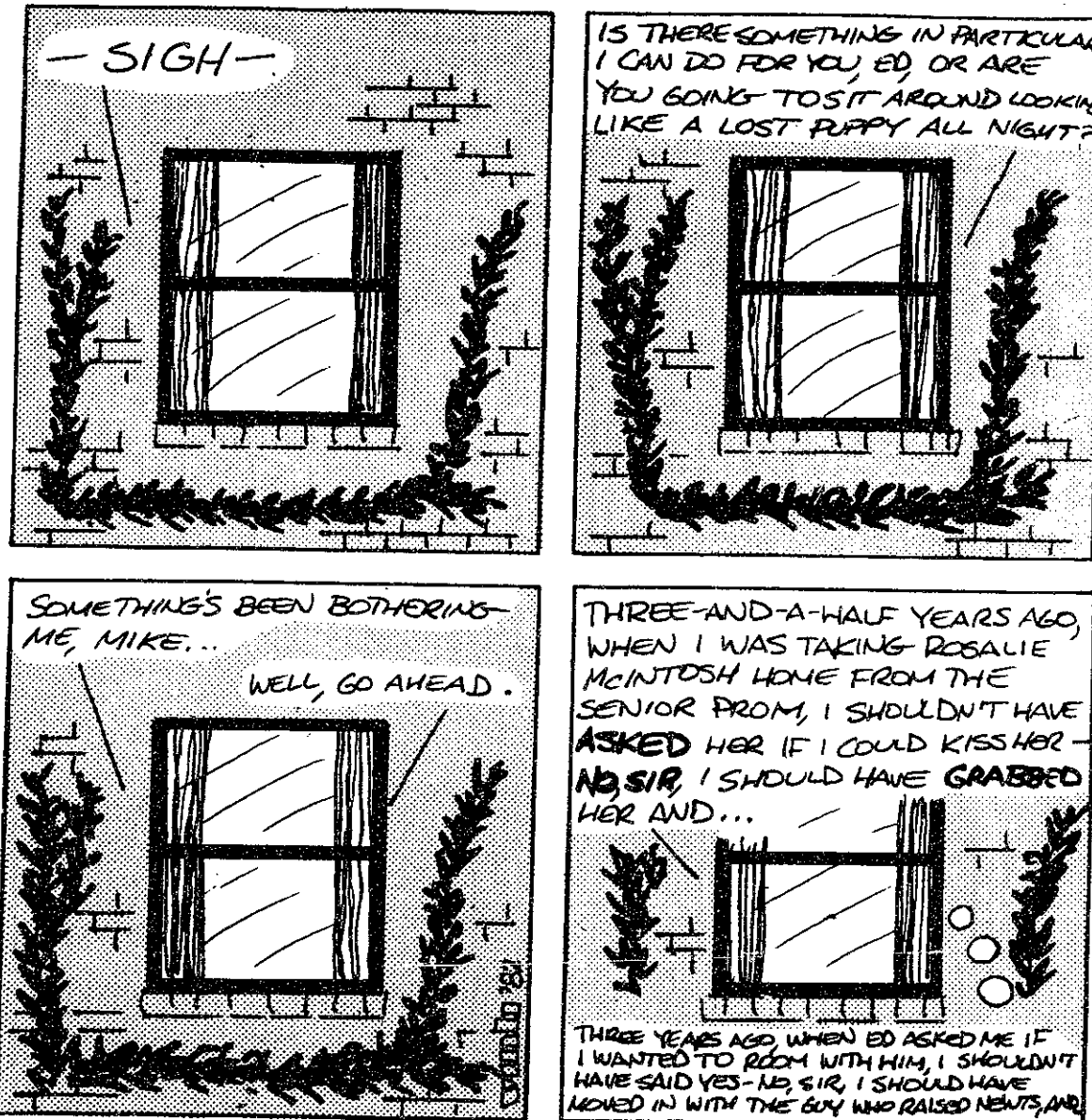
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sports



Tech photo by Oren Michels
MIT's Judy Martowska '86 (15) moves to the ball as Terry Felts '83 (14) and Lee Fortunato '86 (7) look on in field hockey action against Endicott Thursday afternoon. MIT won the game, 1-0.

Volleyball rolls to 18-1, wins 3-2

By Robert E. Malchman

The volleyball team struggled, but came back to beat Harvard 3-2 to continue their phenomenal 18-1 season, Tuesday in DuPont.

MIT is currently ranked second behind Eastern Connecticut State College in the New England NCAA Division III coaches poll. Eastern Connecticut is the only team to hand the Engineers a loss this year.

The team was riding high going into Tuesday's match. On Sunday MIT had swept through the University of New Hampshire Wildcat Classic, an invitational tournament, erasing Boston College, UNH, Salem State, Maine, and Harvard in straight sets.

The Harvard match was the first-ever meeting between last year's Massachusetts Class B champion Crimson and Class A champion Engineers, according to head coach David A. Castenon. The upstreet rivals came up losers, as the Engineers upset them 15-5 and 15-8.

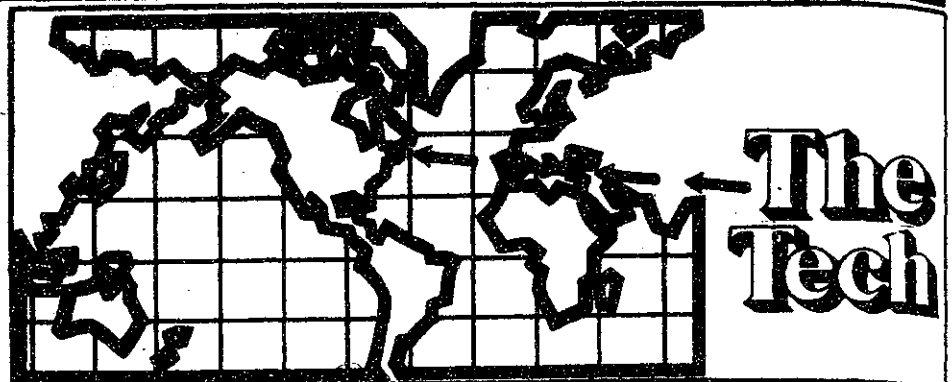
Perhaps complacent after the win, MIT was ambushed by an inspired Harvard team, falling behind 11-1 in the first game. MIT rallied with some inspired play of its own to close the gap to 14-13, but Harvard aced in the final point for the win.

MIT won the second game 15-9, but fell behind 8-1 in the third contest. The Engineers recovered to take the lead 14-13, but wound

up losing 16-14. MIT edged Harvard in the fourth game 15-13.

In the rubber game of the match, Harvard jumped ahead 7-

1. Then the Engineer offense and defense clicked, rejecting Crimson spikes and turning them into
(Please turn to page 12)



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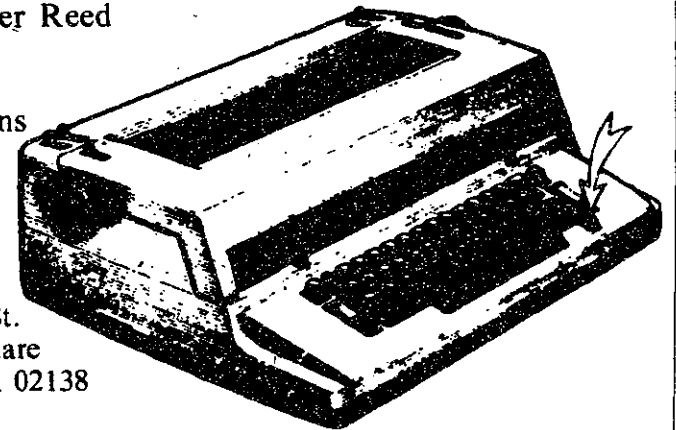
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