



Tech photo by Bill Johnson

Beer kegs pile up in front of a fraternity after a big party.

MIT has international flavor

By Kevin D. Hurst

Foreign students at MIT do not represent a major force on campus, even though they compose 23 percent of total enrollment, according to Dr. Louis Menand III, special assistant to the provost.

"MIT is an international university," Menand said. "Foreign students meld into the background here. They are not a recognizable force on campus, but then, who is?"

More than 2000 foreign students attend MIT. The proportion of international students at MIT, which increased by 5.7 percent last year, is the highest among any US institutions enrolling more than 5000 students.

"MIT likes to picture itself as welcoming international students," Menand said. "There are no locked doors."

Foreign students last year represented 34.1 percent of graduate enrollment and 12.3 percent of undergraduate enrollment, exceeding limits set by the Admissions Office several years ago, Menand said.

Eugene R. Chamberlain, advisor for international students, said, "The ethnic composition of MIT students is of a much differ-

ent hue than when first I arrived in 1954. [The students] were all white males."

The students, representing a total of 96 countries, face tougher admissions standards that admit only 11 percent of the applicants, compared with one-third of American and Canadian applicants admitted.

"International students are very serious, dedicated students," Menand said. Most were in the top one-half percent of their graduating class.

Problems are not uncommon, however. Housing and monetary problems plague many of the students, who have difficulty obtain-

(Please turn to page 2)

ATMs ease check cashing

By Mathews Cherian

The automated teller machines (ATMs) opposite the Cashier's Office in Lobby 10 have fulfilled their objectives, according to Administrative Investment Officer Robert E. Lee '58, who has been the MIT liaison to the project since it began last year.

BayBanks and Shawmut Banks installed the machines early last summer to provide a service to the MIT community and to help alleviate the long-standing problem of crowding at the Cashier's Office, Lee said.

MIT's relationship with the banks is symbiotic: the banks pay for the utilities, and MIT does not profit from the project.

Senior Vice-President William

R. Dickson '56 said the ATMs were specifically aimed at reducing check-cashing activity at the Cashier's Office, with the possibility of eliminating check cashing at the office entirely.

The ATMs have made a "big dent" in the lines at the Cashier's Office, Lee said. Relatively long lines still exist, he admitted, but the machines have "helped an awful lot in reducing them."

The presence of the ATMs means fewer people will need to cash checks at the Cashier's Office, Lee explained.

The machines are open only during business hours to avoid security problems and to discourage public use, according to Lee.

Normally, MIT does not allow any third-party businesses to operate on campus, but Shawmut Banks and BayBanks were allowed to set up ATMs because they provide a service to the MIT community, Lee said. "The ATMs have helped all parties."

BayBanks and Shawmut were selected to install ATMs in Lobby 10 because they were the only interested banks which already had off-site ATMs, a prerequisite which MIT insisted upon. "We didn't want to serve as guinea pigs," Lee said.

Both BayBanks and Shawmut Banks have been pleased with the performance of their ATMs, according to respective spokesmen. Although it is too early to tell exactly how well the ATMs have done, preliminary figures report good results for both banks.

A spokeswoman for BayBanks said, "The Express 24 machines in Lobby 10 of MIT have exceeded expectations in terms of usage." The ATMs have served as a good complement to BayBanks' Kendall Square office, she added.

The vice-president of marketing at Shawmut Banks said his

Dorm alcohol must be OK'd

By Edward E. Whang

(Editor's note: This is the first in a series of articles on alcohol use at MIT.)

Institute Houses need the approval of the Office of the Dean for Student Affairs for open events where alcohol is served, according to Robert A. Sherwood, associate dean for student affairs.

Sherwood distributed a seven-page memorandum to student organizations and living groups explaining the ODSA's policy on alcohol.

Dormitories must get Dean's Office approval for open and advertised events with alcohol involving more than 100 residents. Fraternities and independent living groups, however, need not seek ODSA approval for most parties, Sherwood said.

"We have more responsibility for the dorms," he explained, "but since fraternities are off-campus and independently owned, we are less concerned."

Larger fraternity parties, such as Phi Delta Gamma's Fiji Island Party, Phi Kappa Sigma's Skuffle, and Sigma Alpha Epsilon's SAE-lor Party, require ODSA approval. Campus-wide fraternity parties, especially those where alcohol is served outside the house area, require approval, the

memorandum stated.

ODSA approval requires that the group purchase a Massachusetts liquor license. "When a living group comes to us for approval, we write a letter recommending that a liquor license be granted for the event. Again, we can't require fraternities to get a liquor license for private parties," Sherwood said.

The event may also require the presence of an MIT Campus Police officer. Student functions that involve the sale of alcohol, an admission fee, or outside advertising are charged a fee for the officer.

"This rule doesn't apply to independent living groups — Campus Police jurisdiction is limited to the campus," Sherwood said.

The Dean's Office also forbids the use of alcohol as the focus of any event. Listings of the kinds of alcohol available or phrases such as "All you can drink" in advertisements are contrary to this policy, according to Sherwood's memorandum.

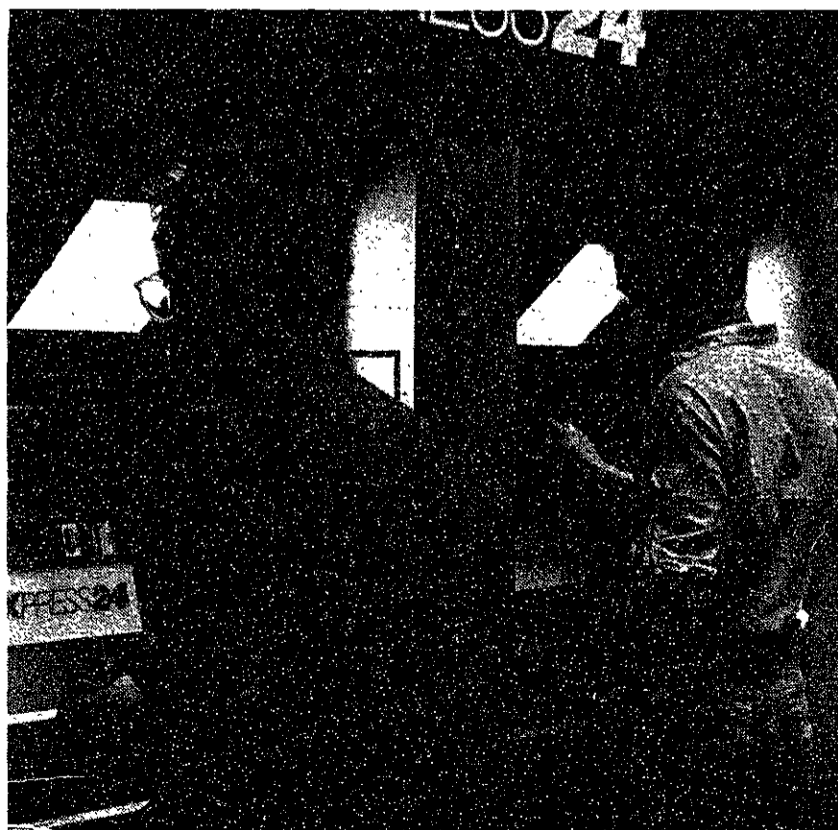
"Tank [the speed-drinking competition during Spring Weekend] has gotten lots of comments on this regard even though it is one of the most popular social events on campus," Sherwood said. "It remains to be seen if Tank remains."

About half of MIT students can legally consume alcohol; however, if the legal drinking age is raised to 21, only a fourth of MIT students will be able to drink legally.

"All states have to raise their legal drinking age to 21 within 2 years, or they will lose federal highway funds," Sherwood said. "My point of view is that this change is unfortunate. Students will drink secretly rather than in the open. Students should be able to learn responsible drinking habits in college."

Sherwood said he has been satisfied with how living groups have complied with the ODSA policies on alcohol. "Several liquor licenses are obtained by living groups every week," he said. "The procedures must be followed for entire-community events advertised by drop posters, but we don't want to get involved in dictating rules for smaller fraternity parties."

Sherwood said he thinks MIT has far fewer alcohol-related problems than other schools. "We aren't even in the same league with other schools; MIT students are, on the whole, responsible about alcohol," he said.



Tech photo by Sidhu Banerjee

Students avoid the lines at the cashier's office by using the newly installed automatic bank teller machines in Lobby 10.

inside

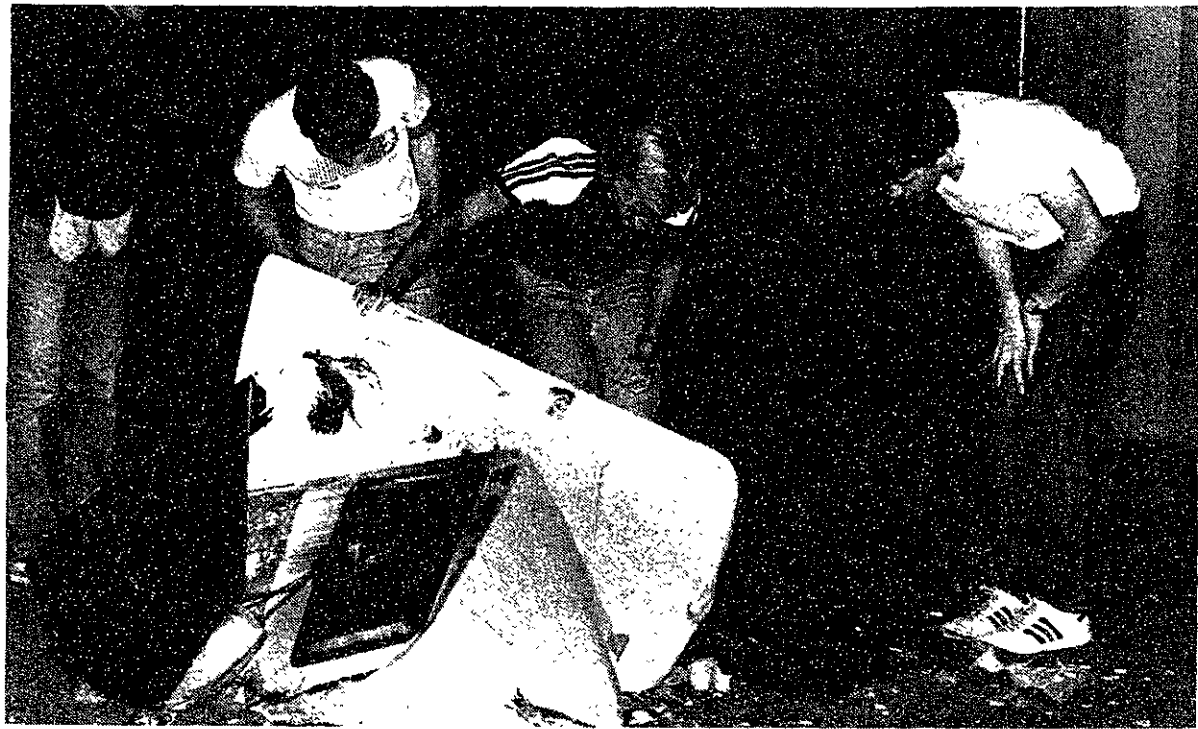
Green Building twentieth anniversary refrigerator drop. Page 2.

Pro Arte Chamber Orchestra's Beethoven impressive. Page 11.

Off the Beaten Groove explores rock classics. Page 11.

Football's star rises. Page 19.

Cross-country: solid showing at Brandeis. Page 20.



Tech photo by Simson L. Garfinkel

Students survey the remains of a General Electric refrigerator thrown from the top of the Green Building at 11:45 Sunday night. "Happy 20th Birthday Green Building" was painted on the refrigerator, which contained a note reading "Safety was top priority. There were no people in the vicinity. Commons is: indestructible and indigestible and inimical. . ." One student found a commons tray which fell out during the cooler's descent and remarked "No wonder the refrigerator jumped; they were storing commons food in it."

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International community at MIT flourishes

(Continued from page 1)

ing financial aid and in many cases arrive too late to find reasonable housing accommodations, Menand said. English is an ever-present hindrance.

In addition, some students have problems making friends outside their ethnic group, particularly among the graduate students, Menand said.

Foreign undergraduate students compose a high proportion of the Departments of Physics, Biology and Electrical Engineering and Computer Science, although they follow the general distribution in other fields of study. Nearly half of all physics majors are foreign students, and 45 percent of the foreign students who have selected majors are in EECS.

Foreign students are only a part of the international education program at MIT, which also includes overseas visiting students, faculty, and research scientists, as well as the "Junior Year Abroad" program.

Canadians, South Koreans, and Taiwanese each make up about eight percent of the international population. Students from India, Japan, the United Kingdom, and Hong Kong each represent about five percent.

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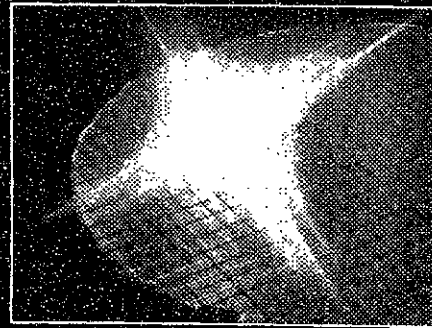
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news roundup

World

Independent team cites use of napalm in El Salvador — An independent American team returned from El Salvador with evidence that napalm is being used "repeatedly" on civilians. The group bases its claim on the examination of burn victims and reports from civilians. Salvadorian government officials maintain that napalm has never been used, although it is stockpiled in the country. US Ambassador to El Salvador Thomas R. Pickering said he knows of no verifiable reports of napalm use.

West Germans protest NATO maneuvers — An anti-nuclear arms protest ended a week of West German demonstrations aimed at NATO maneuvers. Police estimated that between 20,000 and 30,000 people lined up near US military bases. The Social Democratic party, although claiming allegiance to NATO, supported the protest.

Nation

Shultz claims Reagan rejected test ban — President Ronald W. Reagan rejected the proposal of an immediate ban on testing space weapons in a meeting with Soviet foreign minister Gromyko, said Secretary of State George P. Shultz PhD '49. Shultz said the US might agree to such a ban if the Soviet Union enters substantial arms control talks.

Local

Reagan leads Mondale in Massachusetts poll — A poll conducted for the *Boston Globe* shows President Reagan leads former vice president Walter Mondale by 8 points in predominantly Democratic Massachusetts. The poll shows that Republicans and conservatives are supporting Reagan, and Democrats and liberals are backing Mondale. Moderates, however, support Reagan by a two to one margin. Voters seem to favor Reagan's personal qualities although they agree with Mondale on more specific issues.

21 split Megabucks jackpot — 21 winners will split the \$4 million Megabucks jackpot. The prize amounts to \$9527 a year for the next 20 years for each winner. Massachusetts officials are considering raising the field to 40 numbers in order to decrease chances of multiple winners.

Sports

Syracuse defeats Nebraska — The unranked Syracuse University football team upset the top-ranked Nebraska Cornhuskers, 17-9. Both teams now have 3-1 records.

Weather

Sunshine to return tomorrow — Tomorrow will be sunny with highs 60 to 65. Overall, Thursday through Saturday will be clear, although there is a slight chance of showers Thursday. Temperatures are expected to remain between 40 and 60.

Edward Whang



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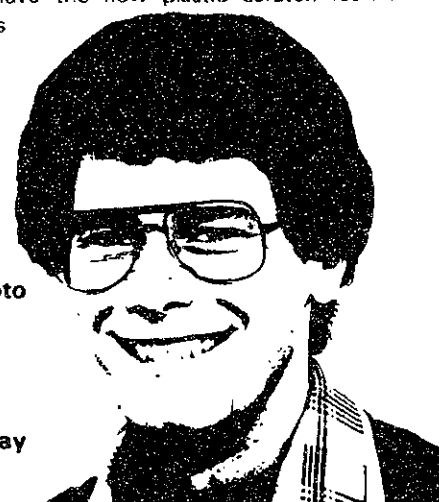
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opinion

Column/Charles P. Brown

CAP routinely hears petitions

Second in a series.

The most routine duty of the Committee on Academic Performance is to consider petitions from students requesting waivers of academic regulations.

When a student files a petition, a CAP staff assistant reviews it and decides whether the chairman is empowered to approve it (usually with an "administrative neglect"), or whether it should be presented to the committee as a whole.

The term "administrative neglect" is used to indicate approval by the chairman of a petition submitted by a student who is a "first-time offender." The chairman grants such approval, for example, to a student who has a copy of a signed and dated add/drop card that was filled out before Add or Drop Date, but which, for some reason, was not recorded by or did not reach the office of the registrar.

The most common petitions

are for adding and dropping classes, for permission to complete incompletes, and for changing classes from grades to pass/fail or vice versa after the set deadline.

The CAP chairman usually grants an administrative neglect for a first request to add or drop a subject. If a student has already received an administrative neglect, the committee will usually reject his second petition. The only case I remember in which the committee granted approval for dropping a course after Drop Date for a "previous offender" was when a student said he followed the Drop Date listed on the LSC calendar, which was one week later than the actual date.

The one type of petition that stands almost no chance of being approved is a request to change a subject from grades to pass/fail, or vice versa. Juniors and seniors must decide by Add Date if a

(Please turn to page 5)



Column/Adam B. Rosen

MIT art right for the campus

Art at MIT, particularly those ubiquitous black sculptures dotting the campus, has become a hot topic over the past few weeks. Public art to suit every taste is readily available; it is when an individual wishes to join the fray that several shortcomings become apparent.

The Tech Coop's art department is woefully inadequate; crammed into one corner of the store, the selection is limited and frequently damaged. The Harvard Coop offers a refreshing contrast, with the largest collection of posters and prints in New England, but the prices are typical Coop prices and the mayhem makes it difficult to browse there casually. Fortunately, MIT students have an alternative.

The Hayden Gallery, located in Building 14, houses until the end of September a collection of artwork either donated directly to the gallery or purchased through donations. The pieces in this collection, after their brief display, are raffled off to members of the MIT community for the academic year. There's no cost to the student, save the care and maintenance of the painting, and the

aesthetic value returned is fantastic. The works are returned in the spring and the process repeats the next year.

I had not known of the Hayden Gallery nor of this program before coming to MIT; I read about it in one Sunday in the *Boston Globe*. Coming from a background where art flourished at every corner, (my grandfather was an art dealer and my parents avid collectors), I found the Institute white walls in my room cried for culture. The Hayden Gallery program provides a unique opportunity for the student to become acquainted with the world of art at absolutely no cost. My heartiest commendations.

* * * *

But enough of this high culture business; the issue at hand is ugly art at MIT. I admit I'm no big fan of the Great Sail, nor the thing in front of the Alumni Pool, but I do try to keep things in perspective. The MIT campus is unique in every sense of the word. We have:

- a tall slender building with a golf ball on top;
- an auditorium whose shape correlates handily with my calcu-

lus professor's description of an eighth of a sphere;

- a dormitory, designed by some obscure European architect, whose bricks are sacred stones;
- a building on the east side of campus whose front funnels together like the bow of a ship;
- a dorm that looks like a medieval castle;
- a main complex of buildings with endless hallways and cold, sullen architecture.

Taken in the context of these sights we pass every day, does the Great Sail appear unusual? What would the alternatives be? Larger-than-life statues of Institute figures? Would you want an eight foot caricature of Paul Gray staring down at you? Perhaps we could put plaques all over the place, the kind that read: "On this spot in 1942 MIT engineers helped design the first atomic weapon and hence ushered in the nuclear age."

No, MIT art befits MIT architecture. Granted, a Calder painting would be more attractive than an I. M. Pei building, but we can't have everything; we don't pay enough tuition for that.

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opinion

Column/Eric Berman

Murphy's Law and corollaries

Here at MIT, we have courses covering the basic rules of just about every conceivable scientific field. There are, however, certain laws of nature which receive no attention our classrooms. I am referring, of course, to Murphy's famous laws.

For example, how did I know the other day as I lugged my bicycle up five flights of stairs in Burton House that the elevator which did not work while I was on the ground floor would be fixed by the time I reached my room?

Everybody knows that the best way to get it to rain is to plan a day at the beach. Ski vacations guarantee a lack of snow. In Boston, sunglasses and a steady blue light atop the old John Hancock Tower bring clouds.

Of course, there are many corollaries to the basic postulate of Quantum Murphology. From "if anything can go wrong it will" follows several obvious laws, such as "the last problem set passed out will be the first one due" and "the lecture that gets punted is always the most important lecture of the course."

There is a problem, though: the posters citing Murphy's laws in various areas (such as technology and sex in particular) are written by people who are not

properly trained in the basic laws of Murphy.

In the *Murphy's Laws on Sex* poster, for example, there is not a single true example of a Murphian law. A true Murphian law makes a prediction about the probable outcome of a given situation. Thus, a law on this poster might read "The best ones will always be taken," but instead, there are merely cute sayings like "Sex has no calories." That is not a law, and should not be treated as such.

The *Murphy's Laws on Technology* poster is more accurate, but not by far. While containing some valid laws like "any system once in operation is obsolete," the poster is peppered with sayings like "all's well that ends" and "when mathematically you come up with the wrong answer, multiply by the page number," which are erroneously passed off as laws.

It is about time somebody took the collection of Murphy's laws as they are now and purified them, leaving smaller but more accurate posters. I'm sick and tired of this flagrant abuse of one of nature's most practical and consistent set of laws. And now that I have finished typing this into *The Tech's* computer, somebody will pull the plug before I can sa



CAP policy hard to enforce

(Continued from page 4)

class is going to be on grades or pass/fail. The sense of the committee is that the junior/senior pass-fail option gives upperclassmen a chance to take an advanced subject without worrying about its effect on their grade point average. It is not an option

for students to use in order to maximize their GPA.

Incompletes must be finished by the fifth week of the semester after the subject was taken, or by the end of the semester with the approval of the subject instructor. The only way to get an extension to this deadline is to petition the CAP.

The CAP has been extremely lenient in granting extensions to people who do not meet deadlines. Last year the committee routinely approved petitions to extend deadlines for incompletes for courses taken in the 1980-81 academic year.

The committee discussed this leniency many times during the year, and decided it should start rigidly enforcing Institute deadlines for incompletes. When an incomplete grade is given, it should be recognized as a contract between the student and the instructor to complete the course within one semester. Delaying completion of an incomplete subject increases the possibility that the class has changed instructors or topic matter, or that the original instructor is no longer at MIT. The committee feels this places an unnecessary burden on the departments.

The committee delayed implementing this policy until this year because a substantial number of seniors petition very late in the academic year for the extension of an incomplete deadline for a subject they plan to use to fulfill degree requirements. The CAP felt it would be unfair and arbitrary to change the policy in the middle of an academic year. The seniors in the Class of 1985 should beware, though; this policy will probably be enforced this year.

I feel this policy is in some sense unenforceable; students will still have on their transcripts the grade of incomplete for subjects

not completed. As long as the grade of incomplete remains on the record, there will be substantial pressure from students and professors to allow them to complete the subject.

To realistically enforce the policy of incomplete deadlines, the CAP must also take steps to remove the grade of incomplete from students' grade reports after the deadline has been passed.

The grade of "I" can be looked on as an opportunity to improve the grade in a class. Currently, incomplete grades are submitted with the percentage of the subject complete, and the grade earned on that percentage.

Instructors granting an "I" should be required to also submit what the student's grade would be if no additional work is done, and this grade should be entered on the student's transcript in the event the subject is not completed. This would thus encourage students to finish the subject's requirements, and fulfill the contract they entered with the instructor by asking for the grade of incomplete.

One other problem with the use of the "I" grade is instructors granting incompletes with an extremely small percentage of the course completed. Current regulations state that an "I" can be given with 75 percent or more of the course requirements completed, yet last spring incompletes were submitted with as little as zero percent of the course completed.

A major paper can count for as much as one third of a grade, and perhaps the percentage needed for an incomplete should be lowered to 66 percent. Regardless, the CAP should enforce the percentage required for an incomplete. A course with zero percent complete is a failure, and deserves the grade of "F".

feedback

It is not yet time to eliminate OME

To the Editor:

I read with interest the column by Simson L. Garfinkel "Programs which serve only minorities are discriminatory" [*The Tech*, September 25]. I say with interest because I am one of those minority students who was lucky enough to participate in both MIT's Introduction to Engineering and Science and Project Interphase.

I agree that Project Interphase should be opened to all students; there are many who would benefit from this program. MITES, on the other hand, is almost completely privately funded. It is industry's effort to recruit and interest minority students into science and engineering. Therefore, I feel it should remain a program for minority students only.

I feel that Garfinkel made a mistake in his argument against OME. He argued racism no longer exists in our society, and that OME is no longer needed. I hate

to ruin Garfinkel's view of the world, but racism still exists. I would like to quote from an article that appeared in *The Tech* on the page immediately preceding Simson's article. "Boston blacks still troubled — Reports of racial incidents in the first half of the year have increased for the first time in six years. . . Blacks are still discriminated against [in housing] four out of five times. . ." Fortunately, I have not had to face much discrimination. Often, people do not realize I am a minority unless I tell them. Still, I have been discriminated against, and been the subject of racist remarks. Some of my friends are used to this; they live with it every day. Others have never left an environment in which they were the majority of the population. These students have never been exposed to a predominantly white society. These are the students that need the help of the OME.

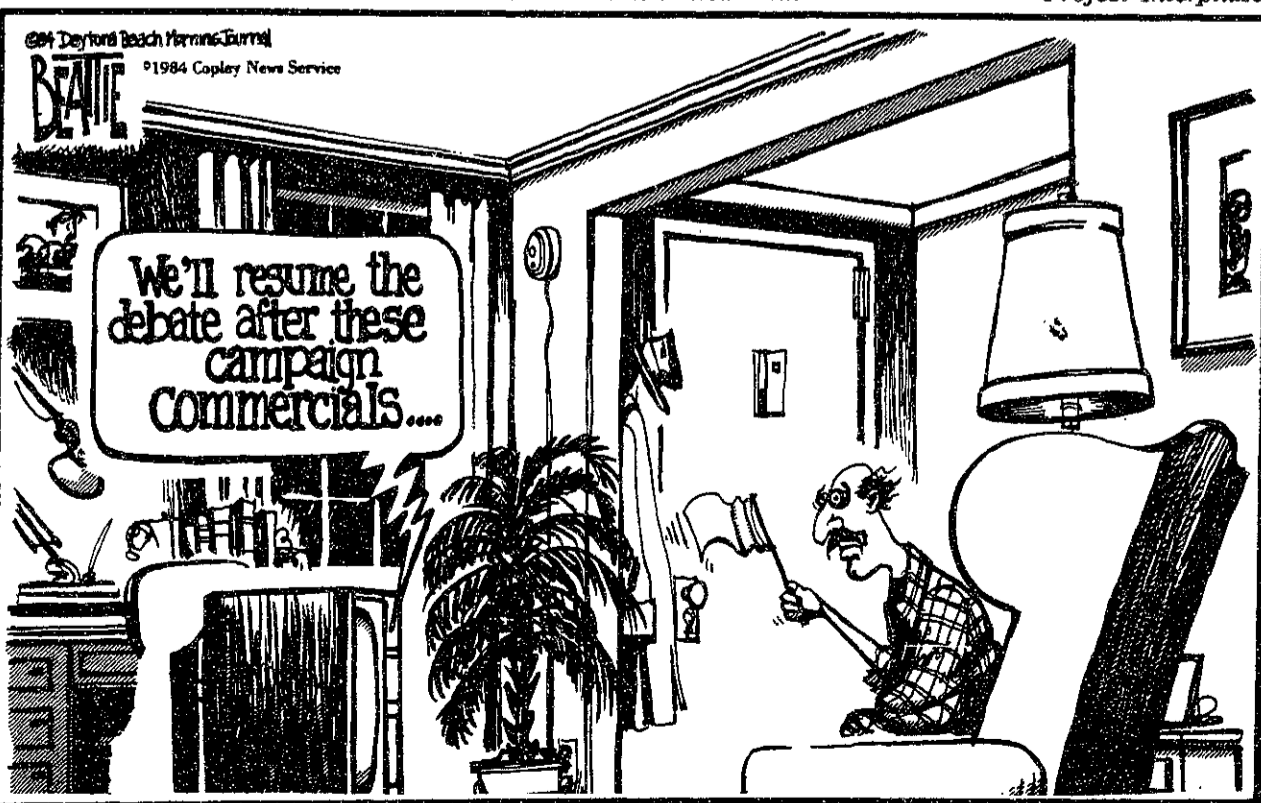
I want to make it clear that I

am not denouncing MIT, Cambridge, or Boston as racist. Yet it is clear that racism still exists.

Removing the OME will eliminate the most important and well-organized support structure that minorities have here at MIT. I feel that instead of closing the OME, its support should be extended to students with similar problems, such as international students who may have problems adjusting to the MIT society. These students have special problems by virtue of being minorities, or from outside countries.

I only wish that we could do away with the OME. Maybe one day, when it is not needed any more, I will proudly argue for the elimination of the office. Yet, there still are reasons for OME's existence, and until these reasons disappear I hope that OME will continue to exist, providing counseling and support for all of us who need it.

Carlos A. Franceschi '88
Project Interphase

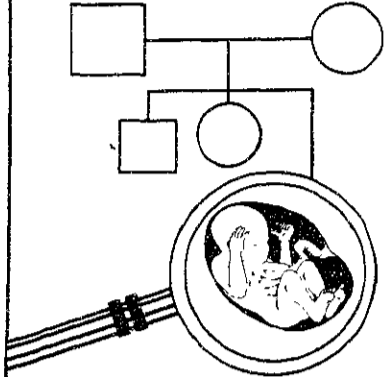


Editorials, marked as such and printed in a distinctive format, are the official opinion of *The Tech*. They are written by the Editorial Board, which consists of the chairman, editor in chief, managing editor, executive editor, news editors, and opinion editors.

Columns and editorial cartoons are written by individuals and represent the opinion of the author, not necessarily that of the newspaper.

Letters to the Editor are welcome. They should be addressed to *The Tech*, P. O. Box 29, MIT Branch, Cambridge MA 02139, or by interdepartmental mail to Room W20-483. Letters should be typed and bear the author's signatures. Unsigned letters will not be accepted. *The Tech* reserves the right to edit or condense letters. We regret we cannot publish all of the letters we receive.

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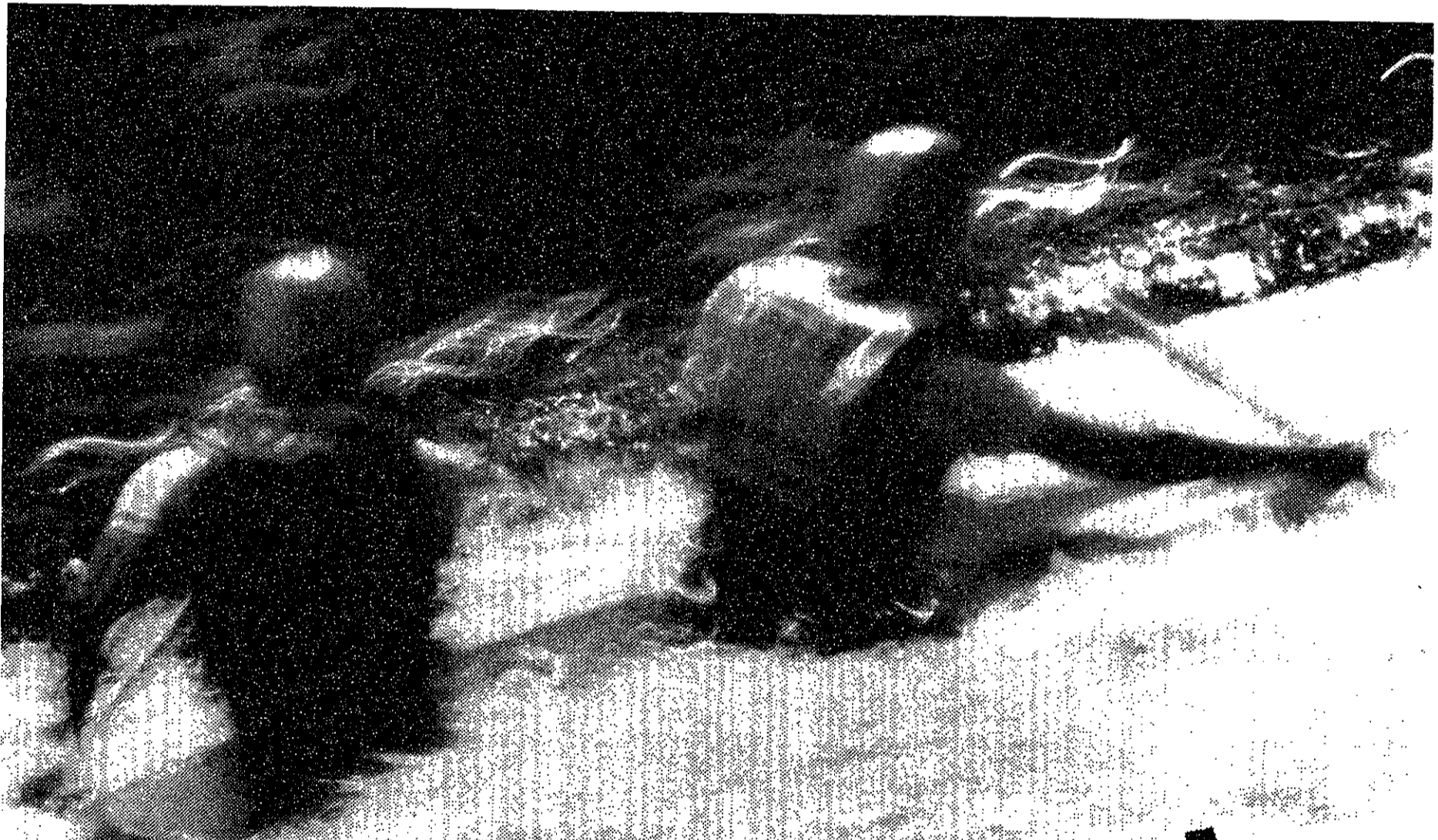
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notices

Listings

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

Tuesday, Oct. 2

All students and faculty are invited to the first meeting of the **MIT Student Chapter of the International Cogeneration Society**. The meeting will be held at 5:15 pm in the Walker Lounge, Bldg 66, 2nd floor. For further information call John Malloy or Prof. Richard Tabors at x3-9032.

Wednesday, Oct. 3

Are you interested in forming a student committee on the ARTS? Then come to the first meeting of the **Student Committee for the Arts**. 7:30 pm in the Jerome B. Wiesner Student Art Gallery (second floor of the Student Center). For more information contact Alison at 3-4005 or Hyun-A at 491-0630.

Thursday, Oct. 4

Gardner Dozois, author of the science fiction novel *Strangers* and a Hugo and Nebula award finalist, will speak at 8 pm in Huntington Hall, Room 10-250. His reading will be entitled, "1984 and Counting..." Sponsored by the MIT Writing Program. Open to the public free of charge.

A seminar on **Multichannel MDS: Wireless Cable?**, with speakers Howard Klotz, Contemporary Communications, and Peter Lemieux, Information Architects, will be held in the Bush Room, 10-105, MIT. For further information, call 253-3144.

A career workshop on "**Translating a Liberal Arts Degree Into a Job**", sponsored by the Jewish Vocational Service, will be held from 7:30-9:30 pm at Gosman Jewish Community Campus, 333 Nahanton Street, Newton Centre, MA. Fee is \$15. To pre-register, please contact Meryl Glatt 723-2846 or Emily Kirshen 965-7940.

Friday, Oct. 5

A forum entitled "**The Nicaraguan Elections**", featuring Kent Norsworthy, a Managua-based US journalist, will be held at 7:30 pm at the Tower Auditorium, Mass. College of Art, on Huntington Ave, near RCC, Boston. Sponsored by Frontline. \$3 donation; child care available. For information, call 247-4110.

Tuesday, Oct. 9

Beth Israel Hospital's Mind-Body Group Program can teach you to manage your stress by using the relaxation response, awareness training, and exercise. New groups begin today. For more information, call 735-3154.

Wednesday, Oct. 10

Beth Israel Hospital's Quit Smoking Program helps participants master the art of controlling the urge through hypnosis, relaxation techniques, and the use of new Nicorette gum. New groups begin today. For more information, call 735-4735.

Monthly meeting of **Computer Professionals for Social Responsibility (CPSR)** at 7:30 pm at MIT, 545 Technology Square, room 800. Discussion topic: "Transforming Concern into Action". Public is welcome. For further information contact Steve Berlin, 253-6018.

Thursday, Oct. 11

The MIT International Shipping Club announces its first fall seminar: "**In Search of a U.S. Maritime Policy**" with speaker Mr. Richard Daschbach, former chairman of the Federal Maritime Commission. It will be a 30-50 minute lecture, followed by discussion and questions. The seminar will take place in the Sloan School of Management, E51-311 and begin at 4:15 pm. Everybody is welcome.

Sunday, Oct. 14

The **MIT European Club** announces a foliage trip to Sandwich Mt. in the White Mts., NH. Leave at 8 am, return at 8 pm. For information and reservation call Manfred 623-2986 (home), Guillemette x3-6483 (day). Members and non-members welcome.

Monday, Oct. 15

Teach an adult to read. If you have just 2 hours a week to spare you can become a volunteer basic reading or ESL tutor and help one of Boston's 100,000 illiterate adults learn to read. The **Adult Literary Resource Institute** is offering tutor training from 6 to 9 pm at 625 Huntington Avenue, Administration Building, Room 210 to persons interested in volunteering at one of the 15 learning centers serviced by the Institute. No prior teaching experience is required — just a high school diploma and a desire to help. Call Sandra Johnston-Smoake at 232-4695 or 734-1960 ext. 112 for details.

Tuesday, Oct. 16

A career workshop on "**What Am I Worth? Negotiating Your Salary**", sponsored by the Jewish Vocational Service, will be held from 7:30 to 9:30 pm at Gosman Jewish Community Campus, 333 Nahanton Street, Newton Centre, MA. Fee is \$15. To pre-register, please contact Meryl Glatt 723-2846 or Emily Kirshen 965-7940.

Thursday, Oct. 18

Meeting for students interested in medicine will be held at 10 am in Room 37-252. Topics to include: pre-medical requirements, office procedures, pre-medical advisor, and handbooks and materials. Sponsored by the Office of Career Services and Preprofessional Advising. For further information, contact Ann x3-4737, Room 12-170.

Monday, Oct. 22

Beth Israel Hospital is offering a new therapy group for women who have been sexually assaulted. The session will begin at 6 pm and will meet weekly. For more information call 735-4738.

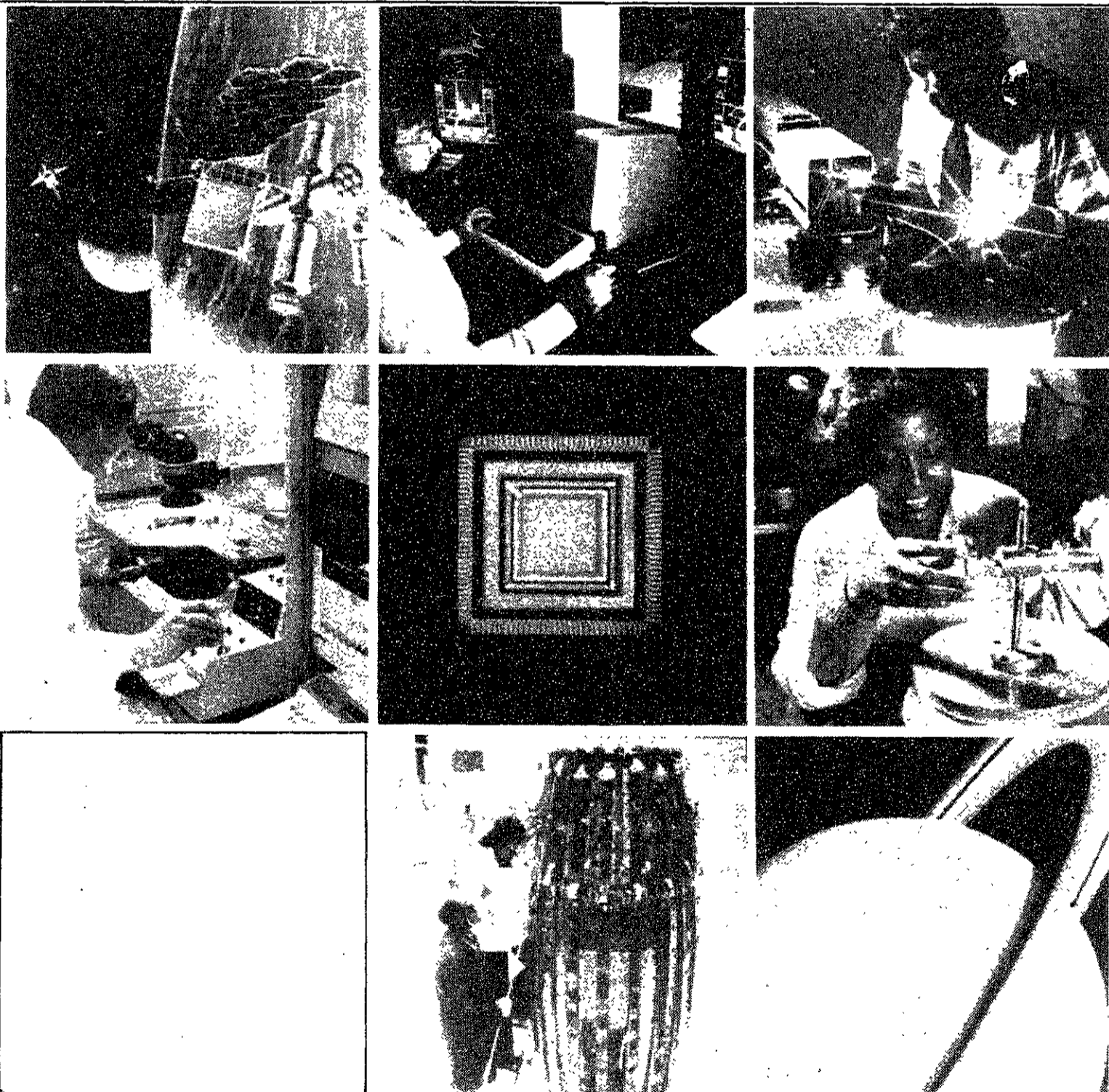
Tuesday, Oct. 23

A panel on "**Careers in T.V. and Radio Broadcasting**", sponsored by the Jewish Vocational Service, will be held from 7:30-9:30 pm at Gosman Jewish Community Campus, 333 Nahanton Street, Newton Centre, MA. Admission is \$5. For more information, please contact Gail Liebhaber at 965-7940.

Sunday, Oct. 28

WBZ's 3rd Annual **Halloween Lite Monster Dash Road Race** will start at 12 noon at Jimbo's Fish Shanty. All proceeds will benefit Children's Hospital. Also, immediately following the race, there will be a "Dash Bash" celebration party for the runners. For more information, please contact Donna Howard at 926-8523.

Interested in children? Teen-agers? Innovative education? The Cambridge School Volunteers needs you as a tutor, classroom aide, big brother or big sister, or a mini-course teacher. Work with any age student in any subject. Credit may be available. For more information, call 498-9218.



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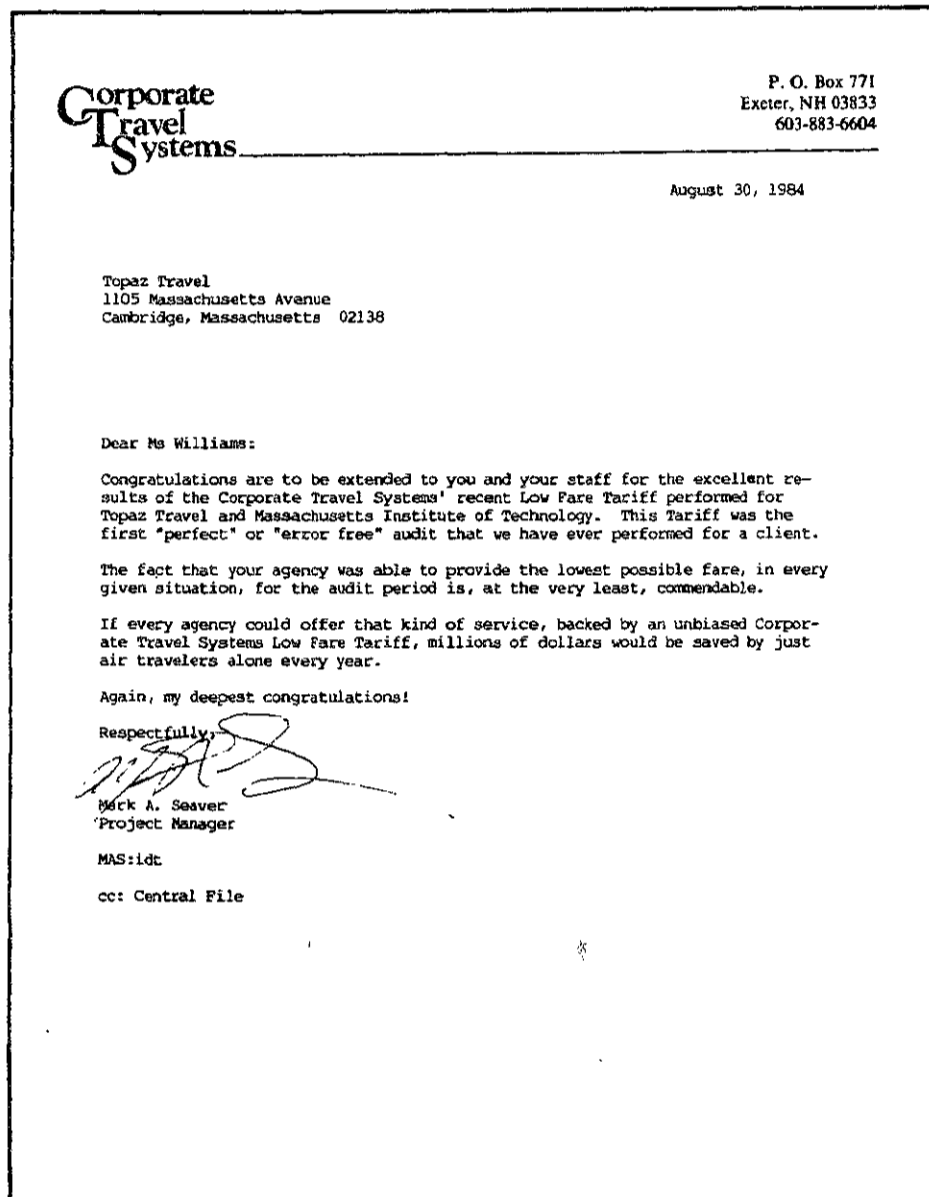
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OME services needed at MIT

To the Editor:

As a minority student, former participant in Project Interphase and the MIT Introduction to Engineering and Science program, and an employee of the Office of Minority Education, I wish to address the issues concerning OME that were presented in a column by Simson L. Garfinkel ["Programs which serve only minorities are discriminatory"] in last Tuesday's *The Tech*.

The Office of Minority Education was established in 1975 to be the "central port-of-call" for minority students. Primarily, the office serves as an academic support unit for the minority community by identifying with issues that affect us.

Fact: The life of a minority student at MIT is very different than that of a non-minority student. Therefore we do have special concerns and needs, and unique problems.

Such problems have not gone away over the course of time. Failure to recognize this in itself is a need for the office.

There are services available to students of various ethnic groups and groups of special interests at MIT. OME happens to be ours.

Such groups do not promote segregationism. The policies and programs of the office are by no means racist. OME has never (and I stress never) discouraged non-minorities from utilizing the office. It does offer very useful services that would benefit and are open to the entire MIT community. As a matter of fact, non-minorities often use the Black Student Union tutorial program and attend OME sponsored events. OME also employs non-minority students and faculty.

To suggest that the Institute be "color blind" is unrealistic since we do not live in a color blind society. MIT is not set apart above society (contrary to popular belief).

Racial problems that exist in society exist here at MIT as well.

I personally have found the Office of Minority Education to be of great service to me. It has provided me with counseling, helped me answer questions I have about the Institute, and been my advocate to the administration about issues that directly affected me. It has made me aware of the tutorial services available at MIT, especially the

BSU tutorial program. It gives me a means of interaction with other minority students (and faculty), be it through OME events or simply providing a place of common interest to gather, because it is support from each other that gets us through this place. In short, OME helps to ensure my academic success.

I sincerely hope that the Institute does not see fit to abolish the office. I encourage immediate effort to find a new director. There are many of us that rely on OME. If it makes the lives of a few students better, what is gained by taking it away?

Carol D. Morris '87

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notices

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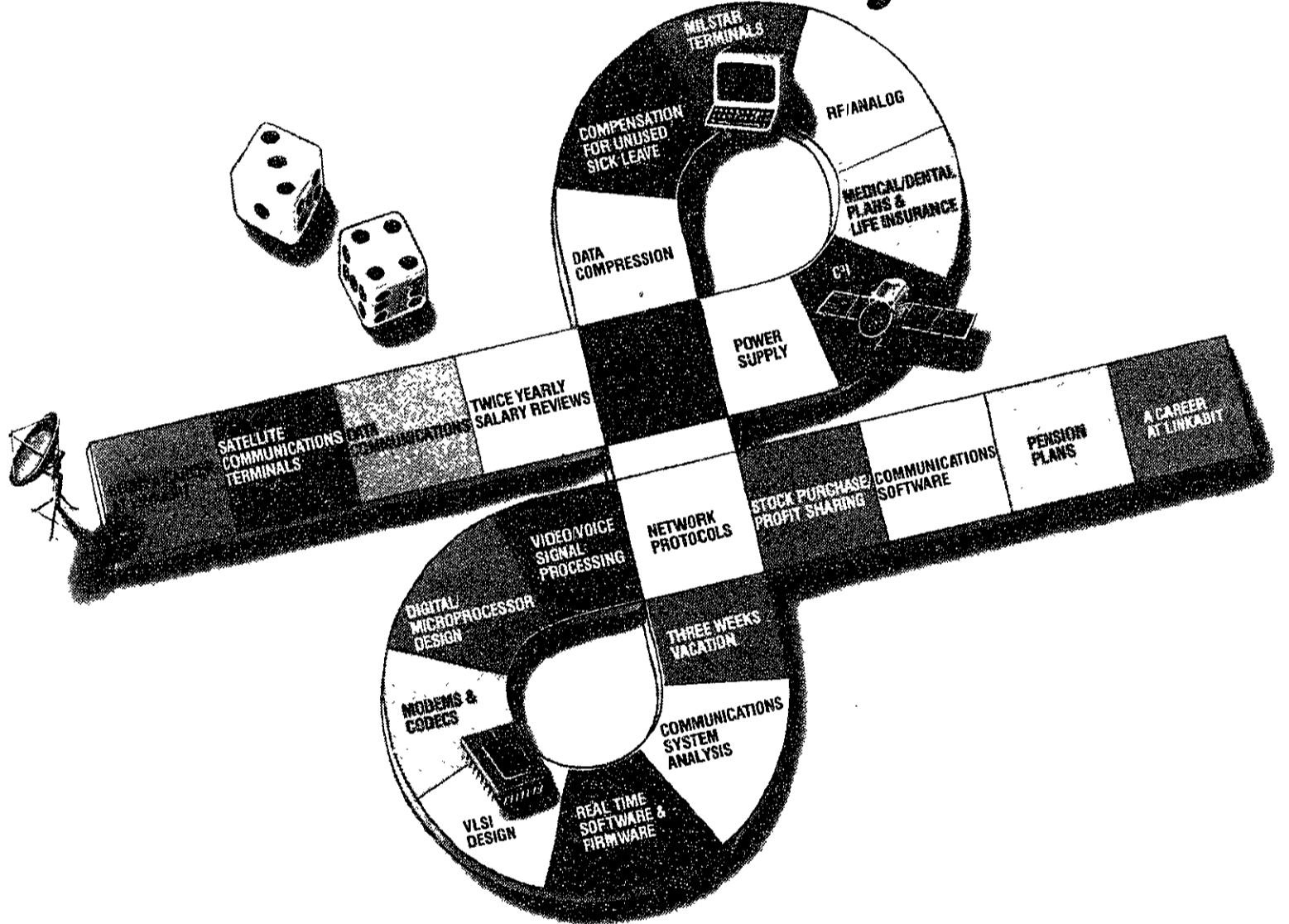
The MIT Dance Company School of Boston presents its ninth year of dance education, offering two fifteen week sessions from September to May. MIT continues its extensive Children's Program for ages 3 to 14, as well as teen and adult classes in modern and jazz. Classes run Monday through Saturday with levels ranging from novice to professional. Aerobics is also offered in the evenings. The School is located at 551 Tremont Street in the Boston Center for the Arts. For more information, please call 482-0351.

* * * * *

The National Consortium for Graduate Degrees for Minorities in Engineering, Inc. (GEM) is now accepting applications for its Graduate Fellowship Program which will provide one hundred-fifty awards to minority students in engineering. Candidates for participation must be American Indian, Black American, Mexican American, or Puerto Rican. Each fellowship pays full tuition and fees at a member university and a stipend of \$5000 for the academic year, as well as provides summer employment at a member-research laboratory. Deadline for application material for the 1985-86 fellowship year is December 1, 1984. For further information contact: Graduate Engineering for Minorities, P.O. Box 537, Notre Dame, Indiana 46556.

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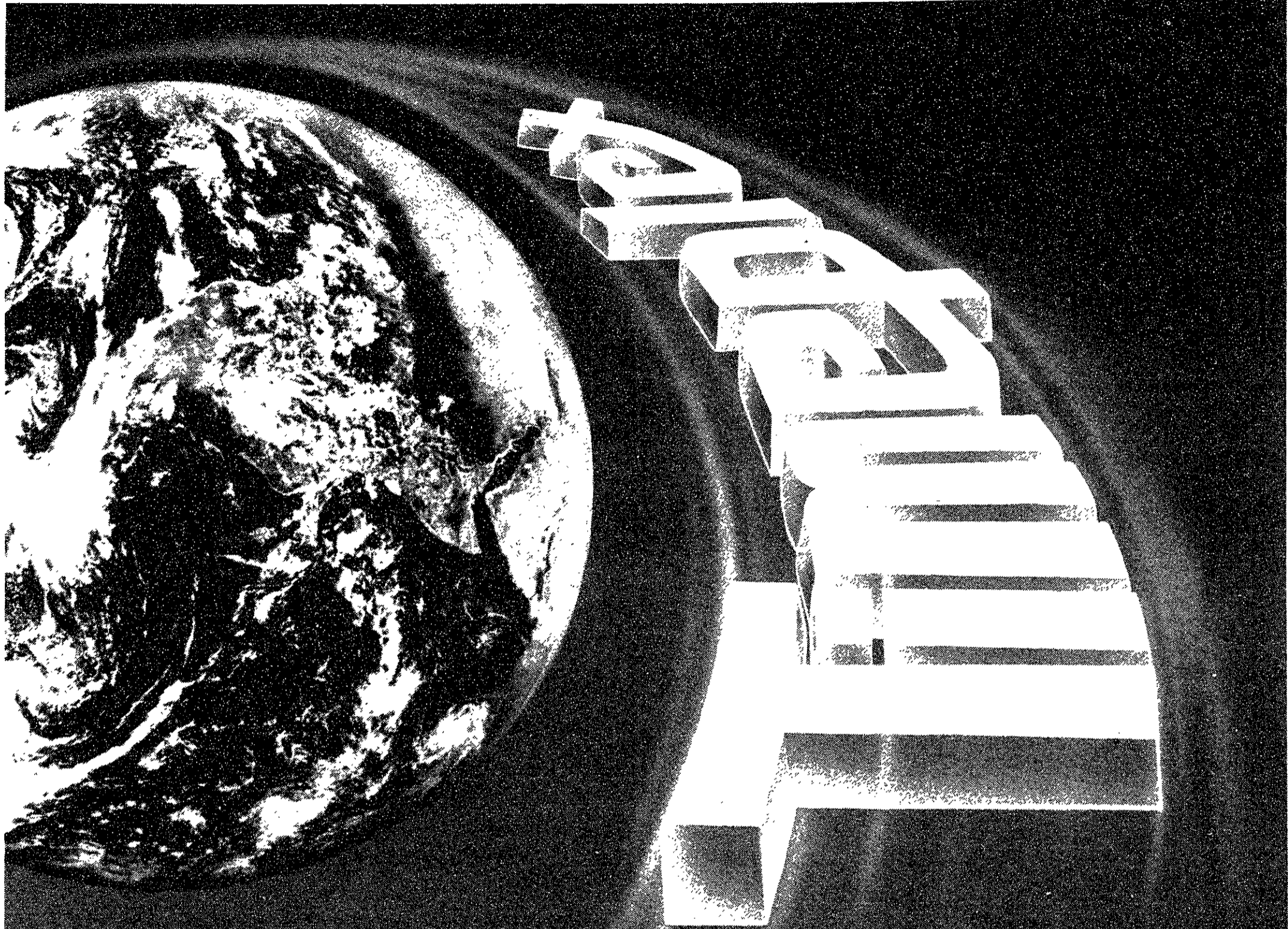
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ON-CAMPUS INTERVIEWS

Friday, October 19



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ARTS

Small-scale heroics

Pro Arte Chamber Orchestra of Boston, Sanders Theatre, September 29.

Saturday's concert, the first in the Pro Arte's 1984-85 season, featured a sampling of music from across the classical spectrum. It included the premiere performance of Richard Cornell's *Sinfonia* (1984); Franz Schubert's *Five Songs* and *Six German Dances*, arranged by Anton Webern (D.820), with baritone Sanford Sylvan; and Beethoven's Third Symphony in E-Flat, *Eroica*.

Cornell is a local artist whose work has been featured in the *Composers in Red Sneakers* series of concerts. His *Symphonia* is an atonal piece inspired by his reactions to landscapes encountered during a recent drive he took across the country. It is a very colorful piece with many layers of enticing "harmony." Cornell received a lengthy ovation when he appeared on stage after the performance of his *Symphonia*. Nevertheless, it seemed out of place among the great works of Schubert and Beethoven.

The Schubert works, *Five Songs* and *Six German Dances* (D.820), in an orchestration by Webern, made an interesting complement to the other works on offer.

Baritone Sanford Sylvan's rich voice was as well-trained an instrument as any on stage during the evening and brought the songs to life. He worked with the orchestra rather than dominating it, and the acoustics of the hall allowed him to fill the room with sound.

The culmination of the evening's performance was a performance of Beethoven's Symphony No. 3 in E-Flat, *Eroica*. David Hoose, the evening's guest conductor, executed this piece to almost technical perfection. Beethoven wrote *Eroica* from 1801 to 1804 as a tribute to Napoleon Bonaparte and the ideals of fraternity and liberty that he embodied. He had originally called it *Bonaparte*, but when he heard that Napoleon had declared himself Emperor of Europe, he became angry and changed the name.

The first movement of *Eroica* has an intensity that was very new to classical symphonies in Beethoven's day. The horns, pairs of oboes, create a uniquely fluid and energetic sound. Unfortunately, Hoose

chose a very brisk tempo in the classical rather than romantic style, which tended to underplay some of the intricacy of the interaction between violin and cello that bring out the full power of the symphony.

This was a recurring problem throughout the concert. The relatively small Pro Arte Chamber Orchestra simply cannot
(Please turn to page 14)

Arts coverage continues on pages 14 and 15

Off the Beaten Groove

Pardon me, but did you read last week's record reviews in the column "Off the Beaten Groove?" Did you buy any of the stuff? If not, perhaps this week's music is a little more your style.

Rock fans always seem to be more expressive about their favorite albums than those of other genres, and with good reason. Not only do rock 'n rollers enjoy and appreciate the technical qualities of their music, but they shake the rafters with it, study by it (while shaking the rafters with it), party by it and get out their frustrations on it. This is a lot of expression.

Die-hard rock fans and prodigal record and concert followers made the 1970's truly the decade of the "rock supergroups." Records from these groups have since become necessary acquisitions for any respectable rock album collection of today. You may not concur with the following choices for "must-have" 1970's classics, but then everyone is entitled to his own opinion.

Sing along everybody, "We don't need no education."

Led Zeppelin, Led Zeppelin IV, Atlantic.

Led Zeppelin is 1970's rock music. Six-foot Led posters and fanatic listeners still abound, even within the halls of the 'Tute living groups. Because every Zeppelin album contained several hits ("Dazed and Confused," "Stairway to Heaven," "Rain Song"), it is difficult to recommend a record most representative of their highly-

recognizable sound. From the opinions of a number of Led Zeppelin fans, a narrow margin of preference seems to belong to *Led Zeppelin IV*. The album contains the classic "Stairway to Heaven" as well as "Black Dog." The other compositions range from acoustic guitar work ("Battle of Evermore") to heavy-handed drum and bass-backed screamers ("Misty Mountain Hop"). There is no pretense here, just straight-ahead blues and rock and roll. (Two close seconds were *Led Zeppelin II* and *Houses of the Holy*, which is more R & B and acoustically oriented.)

Boston, Boston, Epic.

Boston's first album is often nicknamed "Boston's Greatest Hits" because of the paucity of notable songs following its release. The synthesizer introductions ("A Long Time"), multiple voice and guitar parts ("Peace of Mind") and sustained guitar chords ("More than a Feeling") of Tom Scholz proved to the world that a processed, slick sound could still knock your socks off. *Boston* could have failed at its first and only attempt at stardom. The huge number of top tunes on the album, however, elevated *Boston* to "classic" status. The music is in no way dated and is still worth the money today.

Pink Floyd, Dark Side of the Moon, Capitol.

Pink Floyd is Led Zeppelin's rival for legendary status and devoted following

during the 1970's. With *Dark Side of the Moon* still on *Billboard's* top 200 album charts after several hundred weeks, Pink Floyd may even be the champion. Listening to *Dark Side of the Moon* requires a tongue-in-cheek appreciation of psychedelic themes and universal paradoxes. "Breathe," "Money," "Brain Damage," and other Floyd classics ebb and flow around the listener while lunatics laugh and describe their World War I experiences and Helen Terry (Culture Club's female vocalist) gives her all. Although compositionally inexcusable, the album is almost entirely based on a single two-chord, albeit addictive, melody. However, allusions like "And if the band you're in starts playing different tunes" (implying impending insanity) make this album worth repeated listenings.

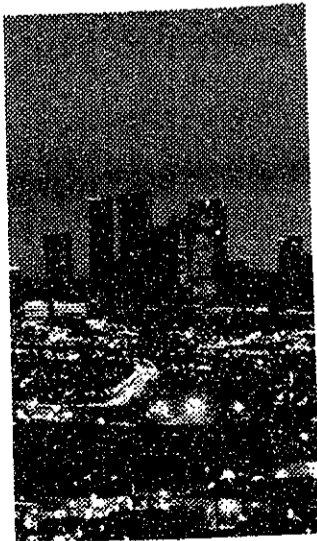
Honorable Mentions, 1970's classics: *Fragile, Yes; The Cars, The Cars; Zenyatta Mondatta* (early 1980), *The Police; We Sold Our Soul for Rock 'n Roll, Black Sabbath; Born to Run, Bruce Springsteen; Van Halen, Van Halen, Tommy, The Who.*

How can you resist buying this week's recommendations? (Thanks go to Victor Lupi '88 for his detailed advice on Led Zeppelin selections. He didn't have to go as far as reciting positions of songs on each Led Zeppelin album, though.)

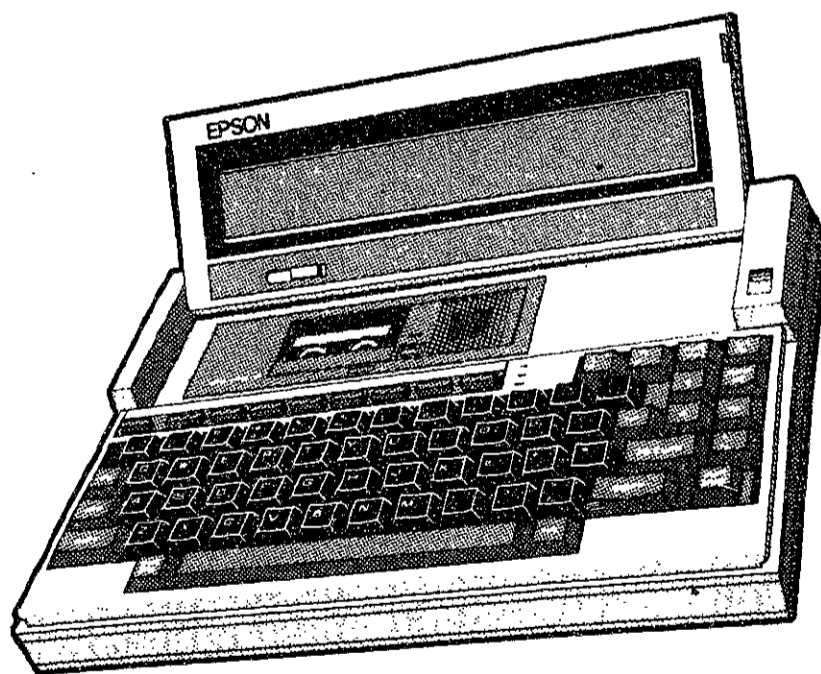
Scott Lichtman

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Friday, October 5, 7:00 pm

Saturday, October 6, 10:00 am & 6:30 pm

CONSERVATIVE (Stu. Ctr. Sala de Puerto Rico)

Friday, October 5, Mincha at 5:30 pm

Kol Nidre at 5:45 pm

Saturday, October 6, 8:30 am & 3:45 pm

ORTHODOX (Stu. Ctr. Mezzanine Lounge)

Friday, October 5, Mincha at 3:30 pm

Kol Nidre at 5:45 pm

Saturday, October 6, 8:30 am & 3:45 pm

Tickets will be required for all Friday services. Students can pick up free tickets at Hillel by October 4. Non-students should contact Hillel

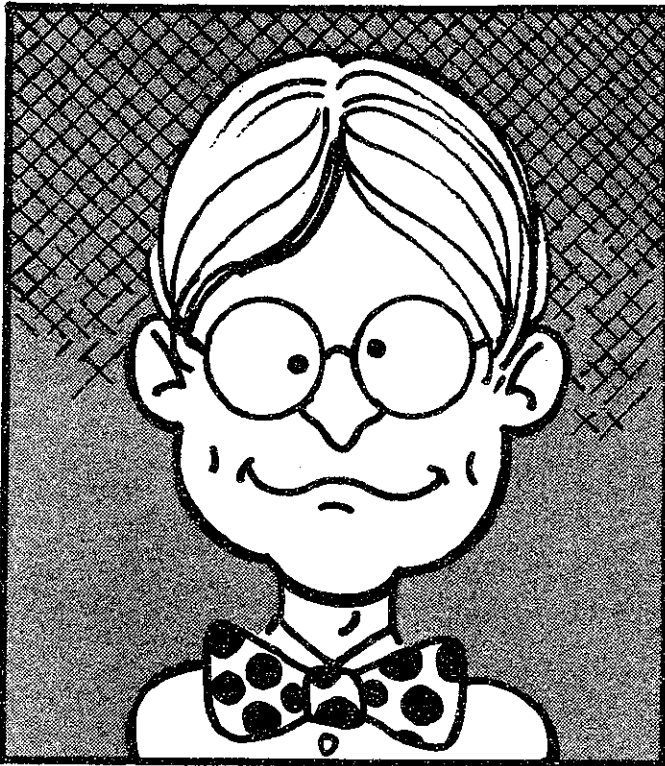
A pre-fast meal will be served in the K kosher Kitchen. (Walker Hall, Room 007) on Friday, October 5 at 4:30 pm. Payment can be made in valdine or cash.

A community break fast will be held in the Sala de Puerto Rico for participants of all services

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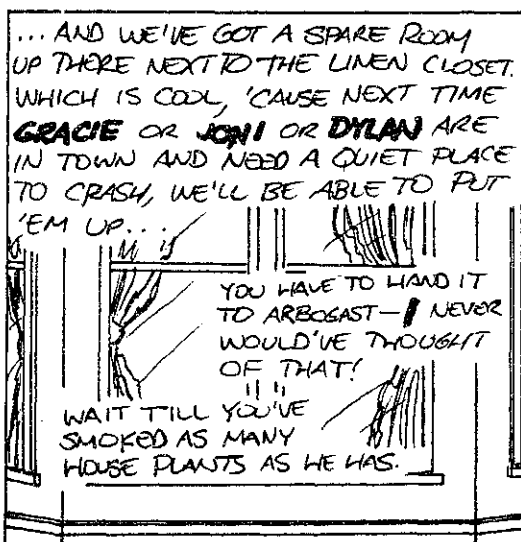
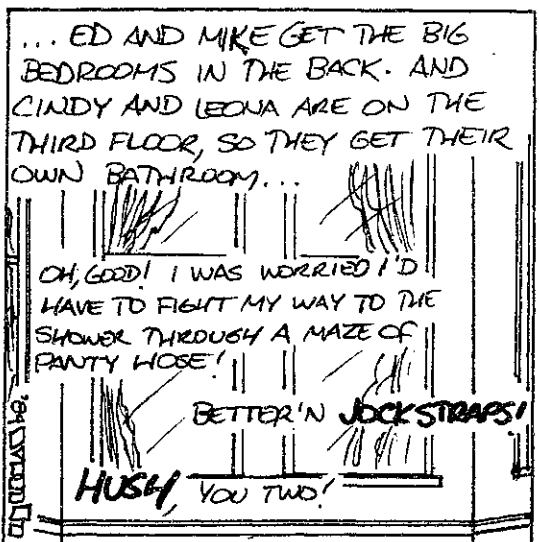
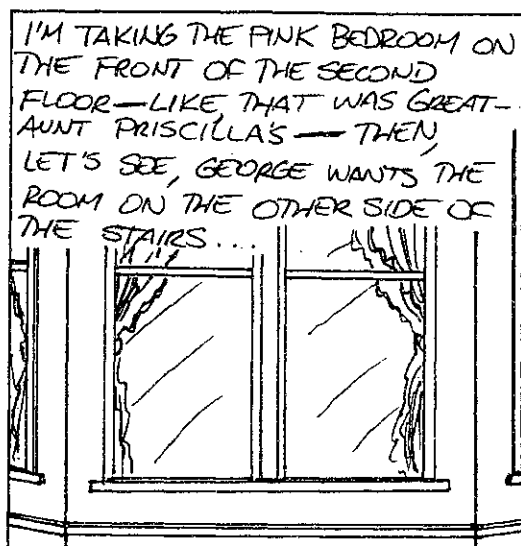
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CAMPUS INTERVIEWS

Oct. 10, 11, 12 1984 Placement Office

ARTS

Eroica

(Continued from page 11)

have the power of a symphony orchestra three or more times its size. Although the other pieces fared well in spite of this, *Eroica* suffered for lack of dynamic range and fullness of sound.

The second movement, *Marcia Funebre*, portrays heroic grief rather than an actual funeral procession. Despite a generally high level of technical proficiency, Hoose appeared to lack complete control at times; it seemed as though he had to struggle to get a fraction of the orchestra to follow his dynamics.

The third movement, a humorous *scherzo*, was fast and furious and totally enjoyable. Its brisk tempo and lively and intricate harmony brought the evening to an exciting and vivacious ending.

Sanders Theater, located near Harvard's Science Center, is a masterpiece of architecture. It was built as a memorial to the men of Harvard who died during the Civil War. It is The first thing you notice when

you sit down and hear the players tuning up are the hall's phenomenal acoustics. The stained glass and wooden cathedral ceiling were inspiring. If you can speak Latin you will have a field day in this theater.

The Pro Arte Chamber Orchestra, a cooperative of 30 professional musicians founded in 1978, will perform once a month at Sanders until June. Tickets are available at the door for \$8 - \$10, or can be ordered by mail. For more information, call 661-7067. Because they are held on the Harvard Campus, these concerts attract a relatively young and lively crowd. The next Pro Arte performance is on Sunday, October 28, and will feature works by Boyce, Britten and Haydn (Symphony No. 96 in D, Miracle.) The Pro Arte is one of Boston's many splendid musical institutions; if you haven't had the chance the enjoy the classical music scene in Boston, now is the time.

Scott Chase



Pro Arte Chamber
Orchestra of Boston

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ARTS

The King is dead

King Lear, produced by Vincent Murphy for Theaterworks plays at the Boston Shakespeare Theatre.

Lear is an arrogant monarch who expresses love and loyalty through speech alone. His blindness to reality becomes his Achilles' heel. Spurned by those who professed their love, Lear's ideal world shatters. In his subsequent downfalls, his loved ones are destroyed along with him.

Director Vincent Murphy appears more interested in invoking the audience's sympathy to Lear's plight than in clearly conveying the play's storyline. Actors raging across the stage or sinking dramatically with despair mean nothing if words consequently become unrecognizably muffled. Murphy also delights in boldly pointing out supposedly subtle imagery, and has his actors rely heavily upon mime-like gestures or balletic action which drip with symbolism. Maybe Murphy should try choreographing a ballet next time.

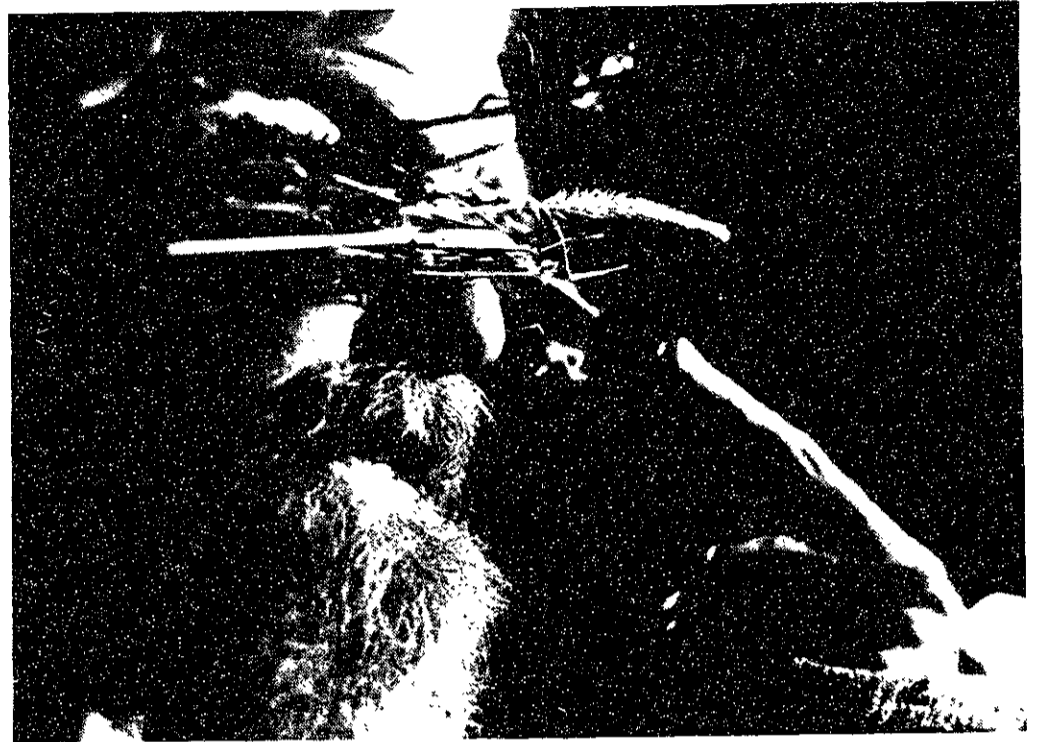
Tim McDonough as Lear barely contains the admittedly demanding role; his performance lacks resonance and subtlety. Ethan Phillips, though, portrays a deli-

ciously evil Edgar, the only shining star in the cast. Kelvin Keraga as the Fool and Arthur Strimling as the Earl of Kent both lend their characters added complexity, but the rest of the actors give wooden performances. Kirsten Giroux spends much of the play clasping her hand to her head as if the whole production were giving her a migraine.

Suzanne Dougan's costuming and Stacy Eddy's props offered minimal visual aid, the exception being a group of scantily clad actors. Possibly passing as lively props, they writhe and convulse most distractingly across the stage with no clear purpose. Timothy Bird's simplistic lighting provides a few soaring moments, but perfunctorily lights the stage otherwise. Contrarily, David Miller's sound design remains best when unnoticed, and becomes irritatingly cacophonous otherwise.

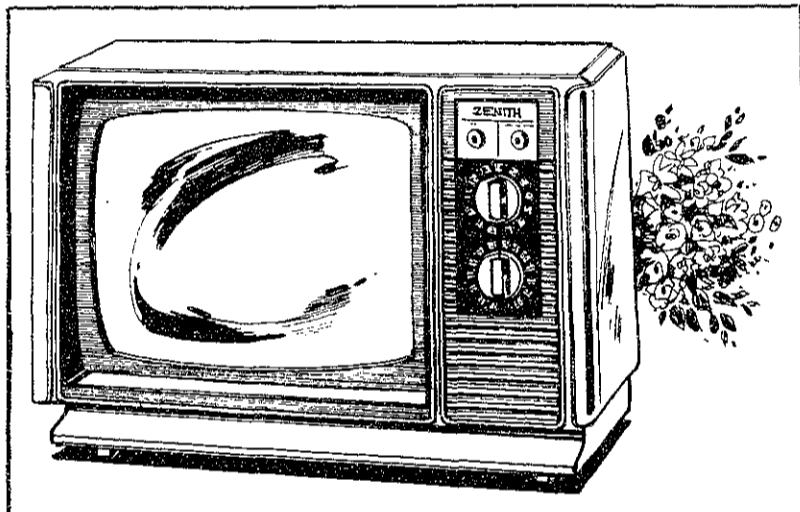
Like all Shakespeare lovers, Theaterworks enjoys a good performance of *Lear*. Too bad they couldn't have produced it.

Lisa Bishop



Tim McDonough as King Lear

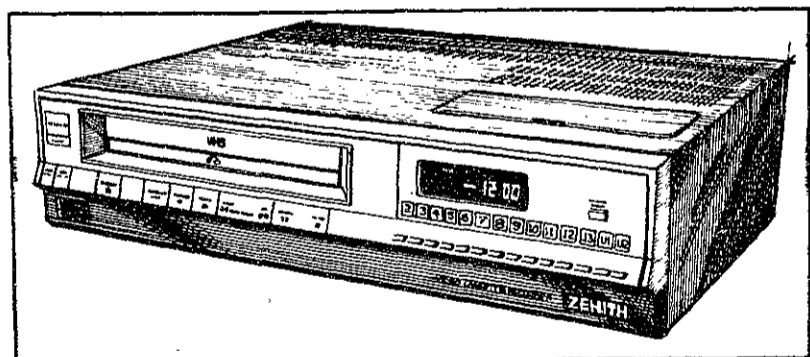
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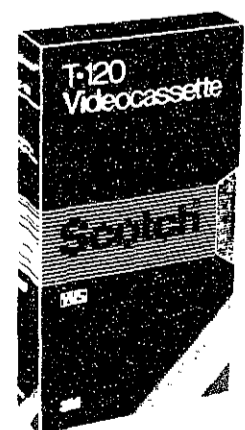
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When and Where?

Monday, October 15, 4:00-5:00 p.m.
Faculty Club Penthouse (7th Floor)
50 Memorial Drive, Bldg. E52

What else?

Wine and cheese informal mixer with various GE technical recruiters.

When and Where?

Immediately following recent MIT graduate's presentations 5:00-6:00 p.m.
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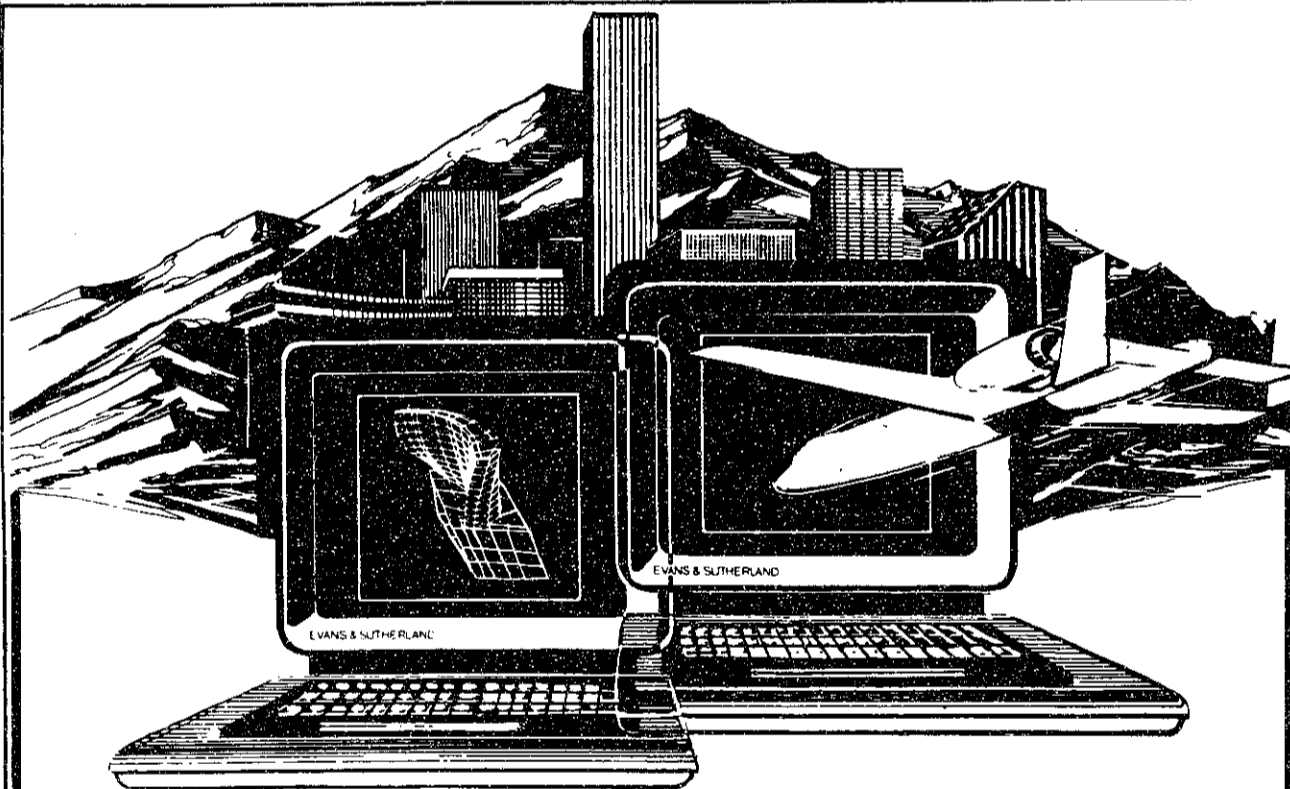
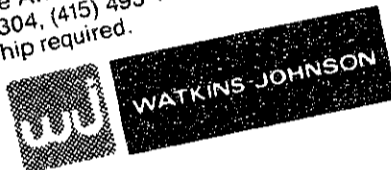


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notices

Ongoing

Students and faculty are cordially invited to flex their vocabularies at the **Boston Scrabble Club** — any Monday evening in the Teachers' Lounge of the Jackson-Mann Community School, Union Square, Allston. The club features "social Scrabble" for nervous newcomers, as well as officially-rated competitive play for the real addict. Club hours are 6:30 to 9:30 pm. For more information, contact P.G. Kaufmann at 784-5325.

Announcements

Randy Winchester of **MIT Cable TV** is looking for students who would be interested in founding a new student activity to program channels on the cable system. Possible programming could include Arts and Entertainment, live coverage of campus events, student projects, or classic films. Suggestions would be welcome. Those interested should contact Randy Winchester at x3-7431, Room 9-030.

Add Date is Friday, October 12. The Registrar's Office would like to remind students that corrections cards will not be accepted without all the necessary signatures. You are urged to obtain all signatures well before deadlines to avoid having to petition the CAP for approval to make a late change. If your advisor is unavailable, contact your undergraduate office or department headquarter. Freshmen should go to the Undergraduate Academic Support Office, Room 7-104.

Seniors who wish to apply for graduate work in the **Department of Electrical Engineering and Computer Science** during 1985 are urged to apply by November 1, 1984. Applications may be picked up in Rooms 38-444 an 3-103.

All students interested in **applying to law school** for fall '85 should make an appointment in the Preprofessional Advising Office. Phone Ann at x3-4737 or stop by Room 12-170.

Notice to the Class of 1987 and Transfer Students who entered MIT in the fall of 1983: If you have not yet completed Phase I of the **Writing Requirement**, you may do so by submitting Spring '84 papers until **add date**, October 12, 1984. Remember that you must first pick up a cover sheet from our office, Room 3-231, x3-3039, and have it signed by the instructor for whom you wrote the paper. Both paper and cover sheet should then be turned in to the committee.

The **Huguenot Society of America** provides a \$1000 scholarship annually to one student at MIT, who is nominated by the Institute, and who presents to the Society a verifiable line of descent from a Huguenot family. This scholarship is presently open, and application forms are available in the Student Financial Aid Office.

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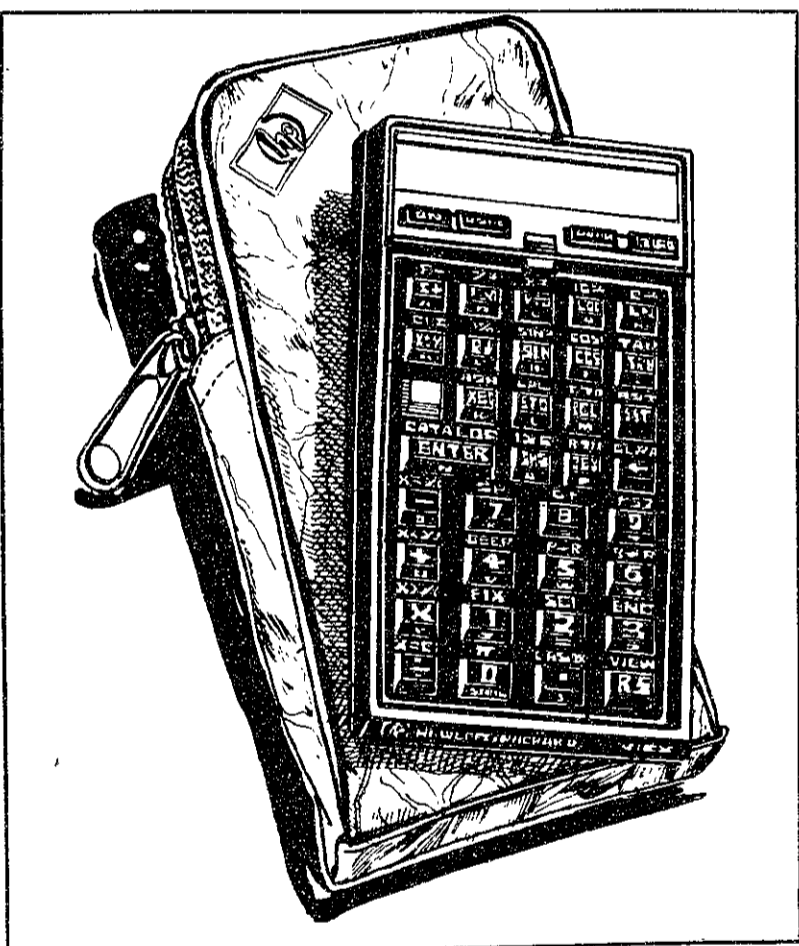
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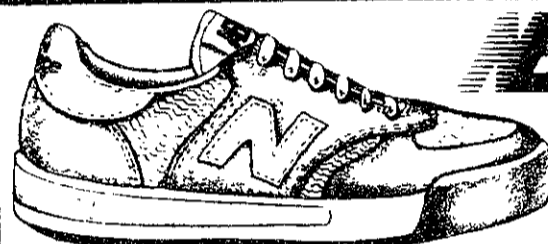
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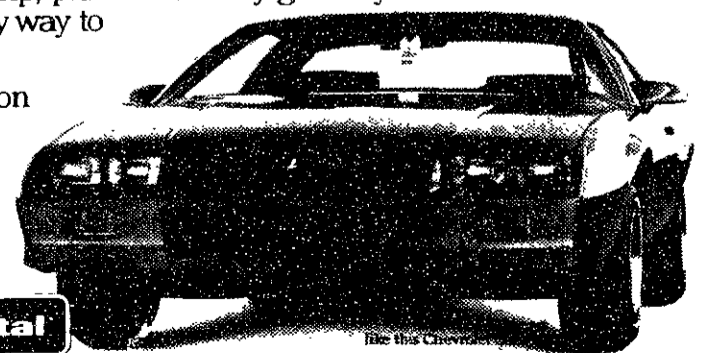
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sports



Paul Soltys '86 pitches during the MIT Fall Classic last Saturday. MIT lost to Northeastern and Brandeis University won the tournament for the second straight year. Tech photo by Stephen Berczuk

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notices

Listings

The German Academic Exchange Service (DAAD) announces the availability of scholarships for students and faculty members: **German Studies Summer Seminar at the University of Marburg** during June/July 1985. This 4-week course is designed for faculty members and, in exceptional cases, Ph.D. candidates. The seminar provides intensive language courses, seminars and lectures on political, social and economic aspects of contemporary Germany. In addition, meetings with representatives of professional groups, and excursions to places of interest are on the agenda. **Deutschlandkundlicher Sommerkurs at Regensburg University.** This course offers a 6-week German Studies program providing language instruction and concentrating on historical, cultural and economic aspects of contemporary Germany. Students from all fields with at least junior status and a good working knowledge of German are eligible. All application deadlines are January 31, 1985. For further information and application forms, please contact German Academic Exchange Service, 535 Fifth Avenue, Suite 1107, New York, NY 10017 or call 212-599-0464.

The MIT Medical Department Pharmacy is extending its hours of operation. As of Tuesday, September 4, the Pharmacy will be open from 8:30 am to 5:30 pm. To take full advantage of these earlier hours, prescriptions may be called in a day in advance and can then be picked up the following morning.

Any citizen of the United States who is a Massachusetts resident and who will be 18 years old by election day may register to vote in the Commonwealth. Massachusetts and out-of-state students living in college dormitories may register to vote. The registration deadline for the November election is October 9, 1984. For questions about voter registration, contact Constance Navin, Elections Division, Office of the Secretary of State, Boston, MA 02133. Or call 727-2828 or 1-800-462-VOTE, a toll-free voter information hotline.

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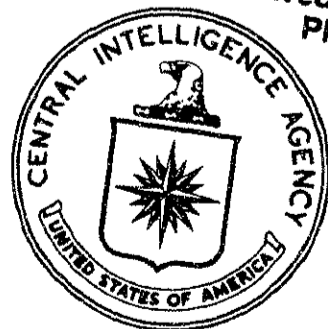
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sports

Update

Football club now third in NCFA

The football club, at 2-0, occupies third place in the latest National Collegiate Football Association rankings. Worcester State (2-0) is ranked first, followed by St. John Fisher (4-0).

The club will be going for its third straight win Saturday, when it hosts Manhattan College at 1:30 pm in Steinbrenner Stadium.

Men's tennis blanks Maine

The men's tennis team, under the leadership of first-year coach Bob Bayliss, scored its second victory in three matches with a 9-0 whitewashing of the University of Maine Saturday.

Men's soccer ends skid

The men's soccer team ended its three-game losing skid with a 1-1 tie against visiting Bates College Saturday.

Carlos Ferreira '85 scored the lone goal for MIT, and Mike Schoen '87 had a stand-out game in goal with 19 saves.

Sailors in three weekend races

The women's sailing team placed sixth among the nine teams in the President's Trophy hosted by Boston University on the Charles River Sunday, after having finished eighth out of 10 at Tufts' Captain's Cup Saturday.

The men's team, meanwhile, came in 11th among the 16 teams participating in the Danmark Trophy at the US Coast Guard Academy in New London.

Women's soccer even at 1-1

The women's soccer team, after its 4-2 season-opening win over the Harvard junior varsity, dropped to 1-1 with a 3-1 loss to visiting Regis College Saturday.

Field hockey drops two in a row

The field hockey team suffered its second straight setback with a 6-1 loss at Clark Saturday. The loss drops MIT one game below the .500 mark at 1-2-1.

Water polo rounds out rankings

The water polo team is ranked 10th in the latest Eastern Water Polo Association coaches poll. Brown University tops the list, and Harvard is ranked eighth.

Brandeis wins Fall Classic

The baseball team dropped all three of its games, as Brandeis University won the second annual MIT Fall Classic last weekend. The Engineers lost to Brandeis, 7-1, Northeastern, 5-3, and Bentley, 4-0. Brandeis defeated Northeastern, 9-3, in the final game to win the Classic for the second straight year.

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Women's crew first in regatta

The women's crew team took first place in the championship eights division of the Textile River Regatta Sunday, in Lowell, Mass.

The winning team was composed of Holly Williams '85, Suzi Lane '85, Ann Berner '84, Heidi Stefanyshyn G, Martha Gray G, Cathy Cotell G, Maureen Sybertz '85, Nancy Walworth '85, and Hope Nelson '86.

Golf has best outing of fall

The golf team scored its lowest total of the season, defeating Springfield and Bowdoin at the Hickory Hill Country Club in Methuen Saturday.

The Engineers shot a 389 to Springfield's 410 and Bowdoin's 411. The wins raised MIT's record to 6-1-1.

Martin Dickau

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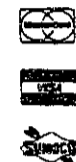
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CAMPUS INTERVIEWS

at the Placement Office

Wednesday and Thursday, October 24-25, 1984

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sports

Tracksters roll through Brandeis

By Robert Zak

The men's cross country team ran to a strong fifth place finish in Saturday's Brandeis Invitational meet at Franklin Park. The women's team also made a good showing, placing seventh in its 14-team division.

Will Sauer '85 emerged from the middle of the pack halfway through the five-mile race to place first for the Engineers (22nd overall) with a personal record time of 26:30. MIT's four other scoring runners, Eugene Tung '88, Mike Lyons '85, Bill Bruno '85 and Bill Mallet '86 finished within the next half minute to clinch fifth place in the team competition.

The men's season has been characterized by great depth, evidenced by Saturday's solid showing despite the temporary loss of two of the team's top runners, as well as the small time gap. Only 50 seconds separated the top seven finishers.

MIT head coach Halsted Taylor hopes to exploit this strength

as he prepares his team for the upcoming New England Division III championships in November.

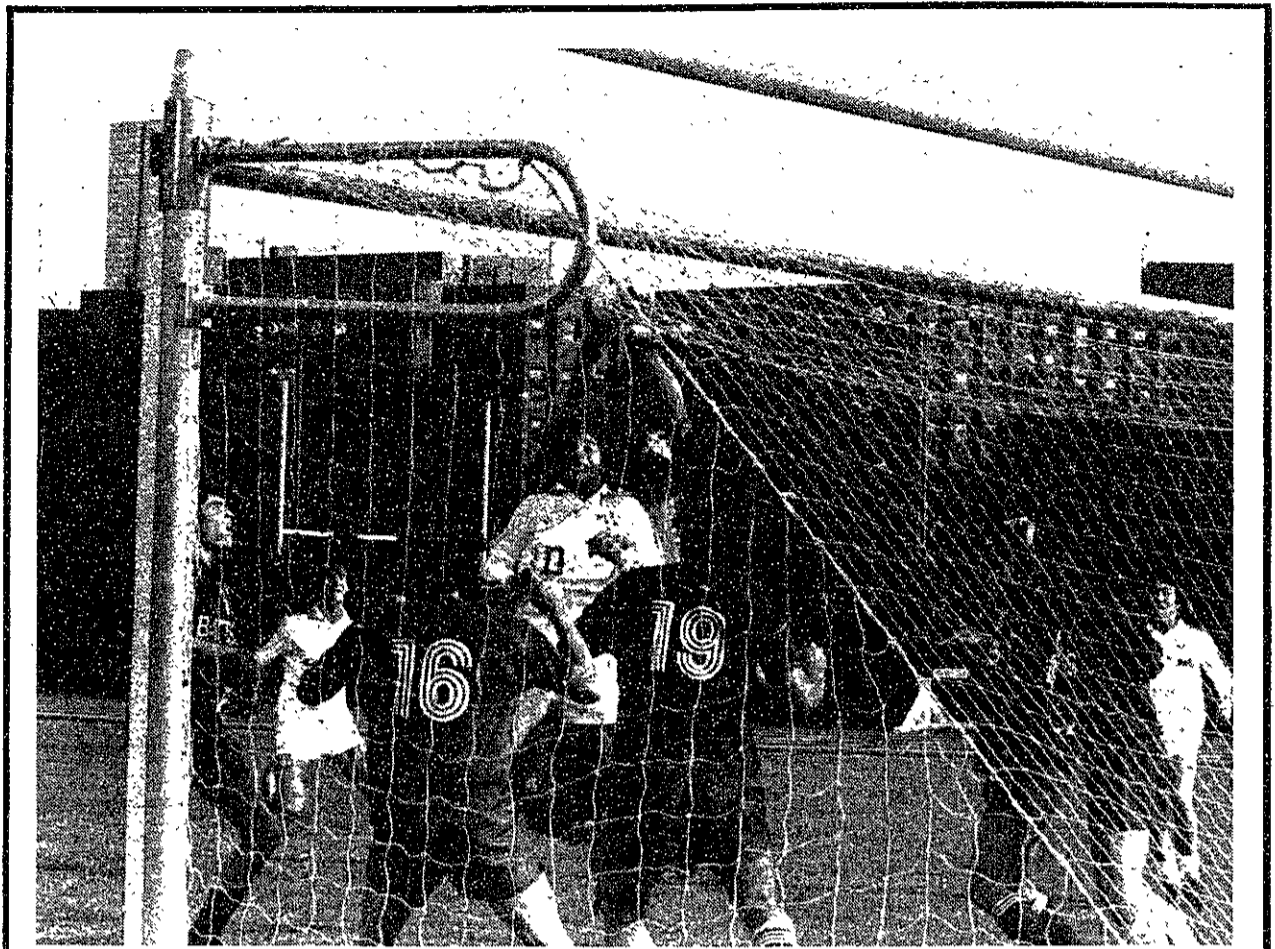
Taylor's harriers are ranked fourth in the latest New England Division III coaches poll, moving up one notch from last week.

The women's team scored a flurry of personal records on the way to its seventh-place showing in a field of 14 teams.

Jan Goldman '88 knocked 1:15 off her personal best by crossing the line first for the Engineers in a time of 20:35 over the 3.2-mile course. Jan was soon followed by teammates, Ruth Heffernan '85, Karen Neder '86, Martha Soto '88, Heather Irving '86, and Beatrix Silny '88, all with personal bests.

Both teams will be at Franklin Park again Saturday, when they compete in the Codfish Bowl.

(Editor's note: Robert Zak is a member of the men's cross country team.)



Tech photo by Robert Winters

A Bates goalie saves a kick from the Engineers during their meet last Saturday in Steinbrenner Stadium. The game ended in a tie, 1-1.

Volleyball dominates tourney

By Martin Dickau

The women's volleyball team swept through the Salem State Invitational tournament, dropping only two games on their way to winning the round-robin competition.

The Engineers, who were without the services of starters Lori Cantu '85 and Julie Koster '85, opened the tournament Friday with an easy 2-0 win over host Salem State, 15-7, 15-4. Fitchburg State fared no better, falling 15-6, 15-3. Eastern Nazarene proved more difficult, but MIT came away with a 15-5, 8-15, 15-11 victory.

Saturday's portion of the competition was much the same, as the Engineers defeated Smith, the University of Vermont, and Southeastern Massachusetts, all by 2-0 scores. The final match against Eastern Connecticut State University (ECSU) provided MIT its only real test.

"We thought we'd give the crowd their money's worth," said MIT coach Karyn Altman '78 of her team's 15-13, 13-15, 15-13 squeaker over its Connecticut rivals.

Altman was particularly pleased with the tournament win because the personnel changes she had been forced to make worked well. Rachel Chin '87 and Judy Morant '87 were moved to middle blocker, and Julie Brown '88, who had not played in the front line before, was given the roll of starter.

The seven wins raise MIT's record to an unblemished 9-0 on the young season.

The Engineers will leave Thursday night for Pennsylvania, where the team will participate in the Juniata Tournament. This tournament will give MIT its first real test of the season.

The Engineers will be in a pool with Brooklyn, Wilkes, Nazareth, and Eastern Mennonite. The five-team pool is one of three, comprising what Altman calls "everybody on the East Coast who's ranked."

The team will be at home a week from Thursday, when it hosts Wesley College in duPont at 7 pm.

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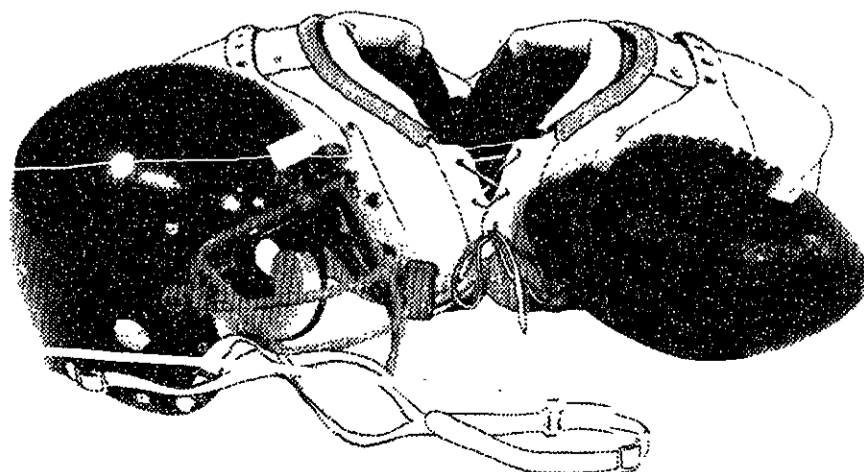
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