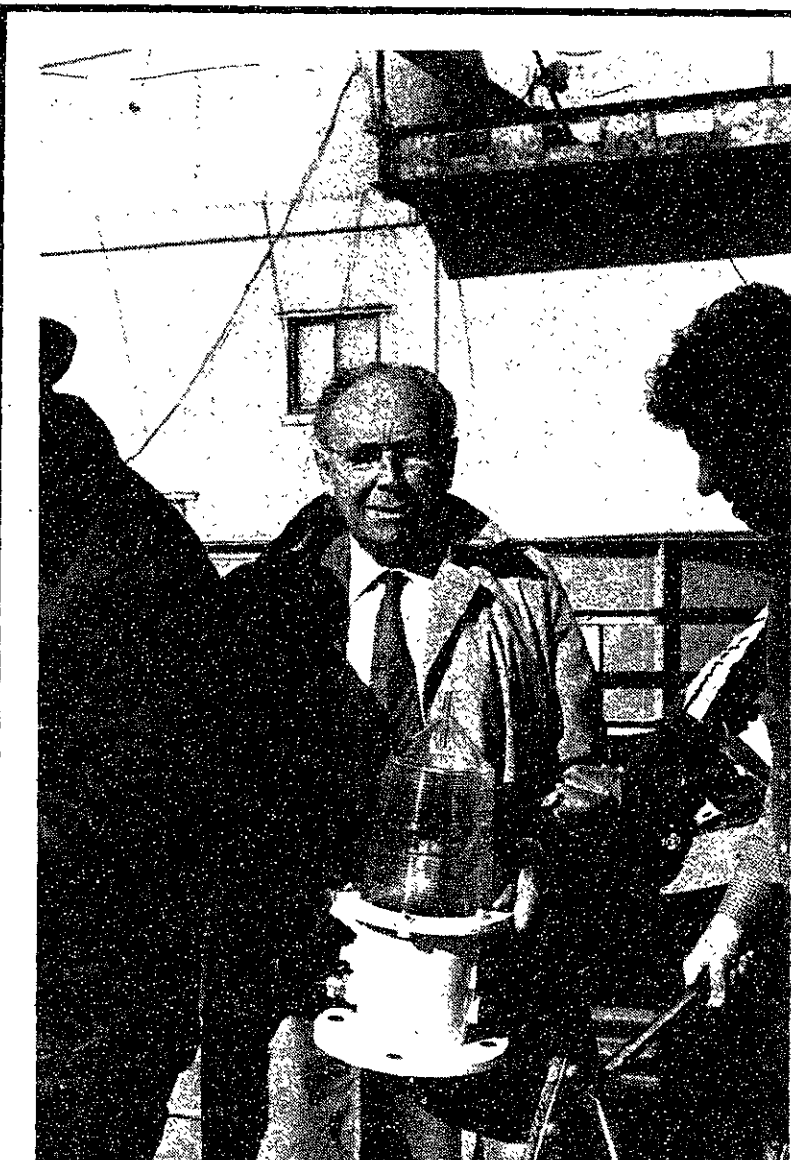




Tech file photo by Simson L. Garfinkel

Professor of Electrical Engineering Harold E. "Doc" Edgerton, pioneer of strobe photography, installed a strobe light on top of the Green Building last spring. Edgerton is featured in the September issue of *American Photographer*.

Undergraduate plans State House candidacy

By Diana ben-Aaron

Joseph Humberto Solano '85, an undergraduate in Aeronautics and Astronautics, has announced his candidacy for state representative from the Eighth Suffolk District in Boston.

Solano, a Republican, is endorsed by the Ward 5 Republican Committee. The deadline for filing papers was in May, according to the Secretary of State's office.

Election officials said he gave his address on the papers as 484 Beacon Street, which is the Sigma Alpha Epsilon (SAE) fraternity.

Solano could not be reached for comment but two summer boarders at SAE said they thought he had withdrawn from the race.

Solano will be running against incumbent Thomas J. Valley, a Democrat who serves on the Health Care and Public Service committees. Valley was elected in 1981 when US Representative Barney Frank, who had previously held the seat, ran for Congress.

Solano is "the only candidate the committee has endorsed other than President Reagan," Thomas Kershaw, chairman of the Ward 5 Republican Committee, said.

Kershaw said he thought if Solano wins he might complete his degree at MIT while serving in the legislature. "Representatives are lawyers and businessmen. The legislature was not meant to be a full-time job," he said. Massachusetts state representatives are paid \$30,000 a year.

"Solano... explained to the Committee that his academic responsibilities came first, and prevented him from actively campaigning," a committee press release said.

"While the Committee felt strongly that his education came first, it also felt that his experience as a student member of the NABB (Neighborhood Association of the Back Bay) Board and that his standing as an Hispanic warrants his election as our new state representative," the committee announced.

Fienman joins ODSA

By Robert E. Malchman

Barbara Fienman began work as director of campus activities yesterday, replacing in part former Assistant Dean for Student Affairs Stephen D. Immerman.

Immerman, who was also advisor to fraternities and independent living groups, transferred to the position of district director in the Department of Resource Development in April. The MIT administration has not yet named an independent living group advisor to succeed him.

"There's great potential for a student activities program here," Fienman said yesterday.

Fienman articulated several ideas, but stressed there were no plans for implementation in the immediate future.

Considering activities fee

Fienman said she would consider a mandatory student activities fee levied and distributed by the student government. Such a system worked well at Suffolk University, where she worked be-

fore coming to MIT, she said.

"I don't want to say [MIT's present financing] system is unfair because I don't know it yet," Fienman added. Before making any changes, "I have to see [student activities] run that way for at least a year. . . I don't see it as wrong to have the university collect the fee," she continued.

Funding for student activities now comes from the Office of the Dean for Student Affairs, which appropriates some funds from tuition, and from the activities' self-generated income.

Fienman also suggested leadership seminars or workshops to aid student leaders in recruiting, retaining, teaching and managing activity members.

She expressed interest in a central student activity information resource, like a bulletin board or a publication. Sandra Nett, a senior assistant in the Student Affairs Office, recommended the idea to her, Fienman said.

Open house planned

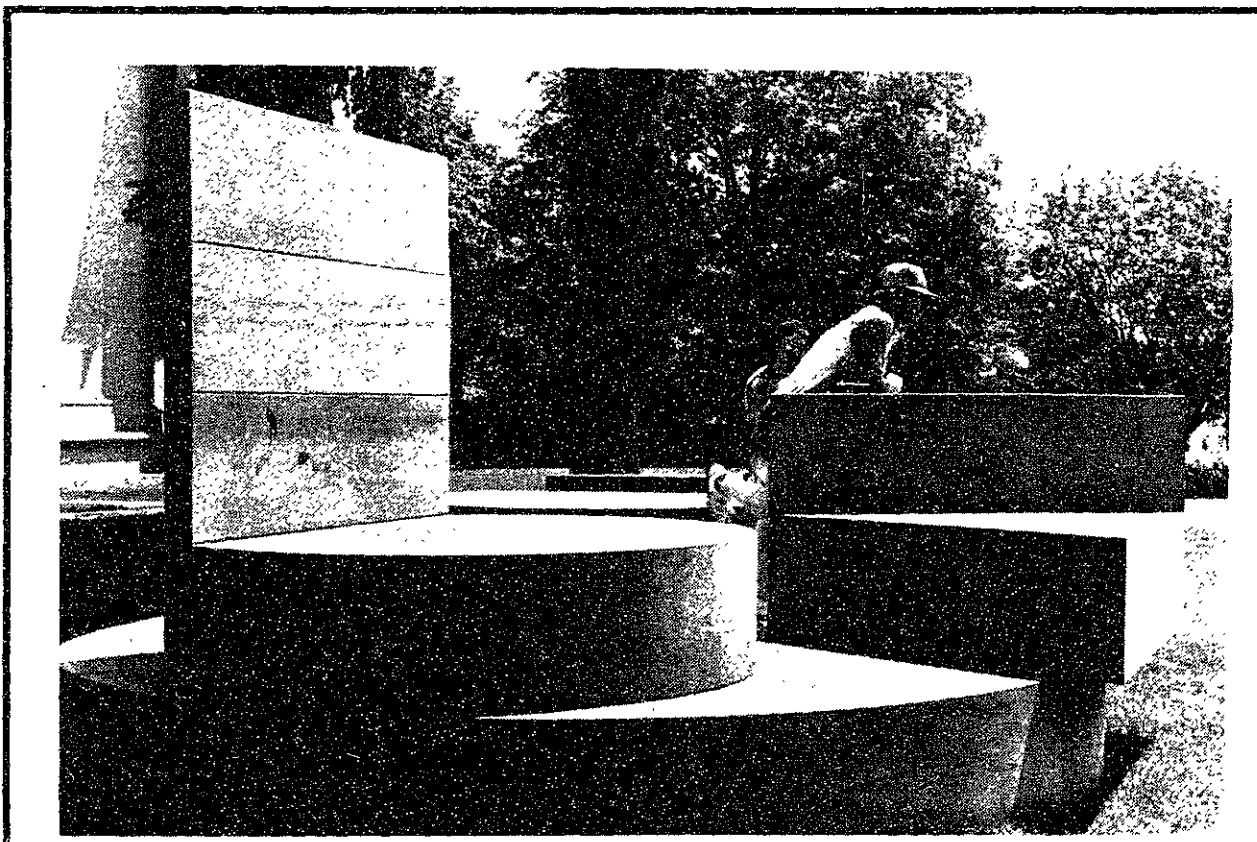
The new director said she plans to hold an activities open house in early September to meet and talk with activity leaders.

"The university is ultimately responsible for student activities," Fienman said. "I hope to advise, to make a smooth student activities organization."

Fienman would not yet suggest specific plans for student activities. "I don't yet know what's missing, what is or isn't being done. I've only been here for five hours," she said yesterday.

Fienman had been assistant director of student activities at Suffolk University since 1980 before coming to MIT. From 1978 to 1980 she was first a residence counselor and then director of student activities at Mount Ida Junior College.

Fienman received a master's degree in education from Boston University. She was an undergraduate at the University of Massachusetts at Amherst where she was head of residence during her last two years.



Tech file photo by Simson L. Garfinkel

Students lounge on one of the Killian Court sculptures during last week's hot spell.

MIT may violate handicapped law

By Amy S. Gorin

MIT may be violating a federal law by failing to fix breakdown-prone elevators in the Student Center, Peter Myette of the Massachusetts Handicapped Affairs Office said.

Federal Rehabilitation Act 504 stipulates that recipients of federal funding, of which MIT is one, must provide handicapped access to all their services and programs, he explained.

If a building is inaccessible to the handicapped equal facilities must be provided elsewhere under the law, according to Myette. The elevators provide the only access for the handicapped to the top four floors of the student center.

There is a formal grievance procedure to be followed if access is in doubt, Myette said. It is unclear if MIT is in violation since the validity of each complaint is determined individually, he commented.

There is no accurate figure for the breakdown frequency of the Student Center elevators because calls to the repair company are recorded only if they originate at the Student Center Office itself,

Assistant West Plaza Manager Frank R. Winsor said.

Winsor estimated repairs to the Student Center elevators are required weekly. Often, a stopped elevator will begin working without a repairman being called, he added.

The Institute has a contract with Payne Elevator Service which provides for two repairmen on campus during working hours and on call at all other times, according to Physical Plant Director Paul F. Barrett. Physical Plant tries to attend to all problems as soon as possible, but gives priority to single elevators, Barrett said.

MIT spends \$225,000 annually for maintenance of and repairs to the 110 elevators on campus, Barrett noted, adding that these figures do not include elevators in living groups.

The problem is aggravated by the lack of a freight elevator in the Student Center, Barrett said. The elevators are used by the MIT Dining Service and by student activities to move freight, and are sometimes held on a floor while being loaded and unloaded, he explained.

Both Barrett and Winsor also blamed the shoddy service upon the design of the building. The elevators are placed at opposite sides of a large lobby, and operate independently.

This is "not an ideal design or a desirable design for elevators," Barrett commented. Passengers

(Please turn to page 2)

inside

Cantonese cuisine should spice up the Central Square Szechuan crowd. Page 6.

* * * *

MIT No-Frills Theater pulls off a production of *The Fantasticks* and beats the odds. Page 6.

* * * *

Peter Sellars brings *Così fan Tutte* into the twentieth century, while the Lake George Opera Festival stages a traditional *Marriage of Figaro*. Page 6.

Stephen Andrews

Stephen A. Andrews '86 died in an automobile accident July 22. He was 19 years old.

Andrews lived in Baker House and would have been a junior in mathematics this fall.

The accident occurred in his home town of Scotia, New York, where funeral services were held July 25.

He is survived by parents, Mr. and Mrs. Edwin L. Andrews, and a sister, Jennifer.

Elevators pose legal violation

(Continued from page 1)

often call both elevators and then take the first one to arrive. One elevator performs its function and the other one chases it, Winsor explained.

The chase sometimes unexpectedly grinds to a halt, trapping passengers between floors. In at least one case, a passenger was caught in a stopped elevator for over an hour.

Institute elevators are supposed to have an alarm button and a telephone for these emergencies, Barrett said. As of yesterday, the west elevator had a working alarm button, but no telephone. The east elevator was not available for inspection.

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.

Announcements

Summer residents: You can still sign up to help with R/O week! Pick up a form at the UASO, room 7-106, or call Kathy Chamberlain at 253-6786. Openings are still available in all phases of R/O week, including R/O Center, Clearinghouse, Daily Confusion, Elsewhere, Pre-picnic Discussion Groups, and Thursday Dinners. Help us greet the Class of 1988.

The National Endowment for the Humanities has announced a unique grants program for individuals under 21 to spend a summer carrying out their own non-credit humanities research projects. The **Younger Scholars Program** will award up to 100 grants nationally. Award recipients will be expected to work full-time for nine weeks during the summer of 1985, researching and writing a humanities paper under the close supervision of a humanities scholar. The application deadline is Sept. 15, 1984. For guidelines, write to Younger Scholars Guidelines CN, Rm. 426, The National Endowment for the Humanities, Washington, D.C. 20506

The Peace Corps is offering skill-training for programs utilizing the backgrounds of college graduates with mathematics and science minors. Peace Corps volunteers serve for two years. During their service they receive a generous living allowance, paid travel, training and health care. A post-service readjustment allowance of \$175 per month is paid to each volunteer. For information on Peace Corps service,

notices

call 223-6366 or 7366, or write PEACE CORPS, 1405 McCormack POCH, Boston, MA 02109

U.S. Student Pugwash has prepared a directory of Science in Society Internships for students who are interested in summer experience with various aspects of how science affects society. A copy of the directory is available in the Placement Office, Room 12-170. For more information on the directory, contact Robin at x3-6466.

International Student ID cards (ISIC) are now available in the office of Career Services, Room 12-170. The ISIC can be an invaluable asset to the student who will be studying or travelling abroad. Foreign students holding F-1 visas are also eligible for the ISIC. For more information contact: Marianne Ciarlo, Foreign Studies Coordinator, Office of Career Services and Preprofessional Advising, Room 12-170, ext. 3-4735.

The General Electric Foundation and the Ford Foundation have made loans available for engineering Ph.D. candidates interested in teaching careers. The loans will be 25% forgiven for each year of full-time service on an engineering or computer science faculty.

Applicants should file a Financial Need Determination Form with the Student Financial Aid Office and Contact Assistant Dean of Engineering for Administration Donna R. Savicki for an interview. For more information, please contact Dean Savicki at x3-3294.

WHY PAY MORE?

THRIFTY

RENT-A-CAR

HARVARD SQUARE
876-8900

BOSTON
367-6777

CENTRAL SQUARE
492-3000

Plus 7 other suburban locations to serve you!

UNLIMITED FREE MILEAGE
Confirmed reservation required.

Full Line of 1983 Chevrolets

"Never a
Mileage Charge"

EYEGLASS

World

Complete
Optical
Shop

We have the new plastic scratch resistant lenses

Fashion frames
at reasonable prices

Instant eye exams

• Prescriptions filled

• Fashion tints and photo
changeables

• Contact Lenses
60 Day Trial

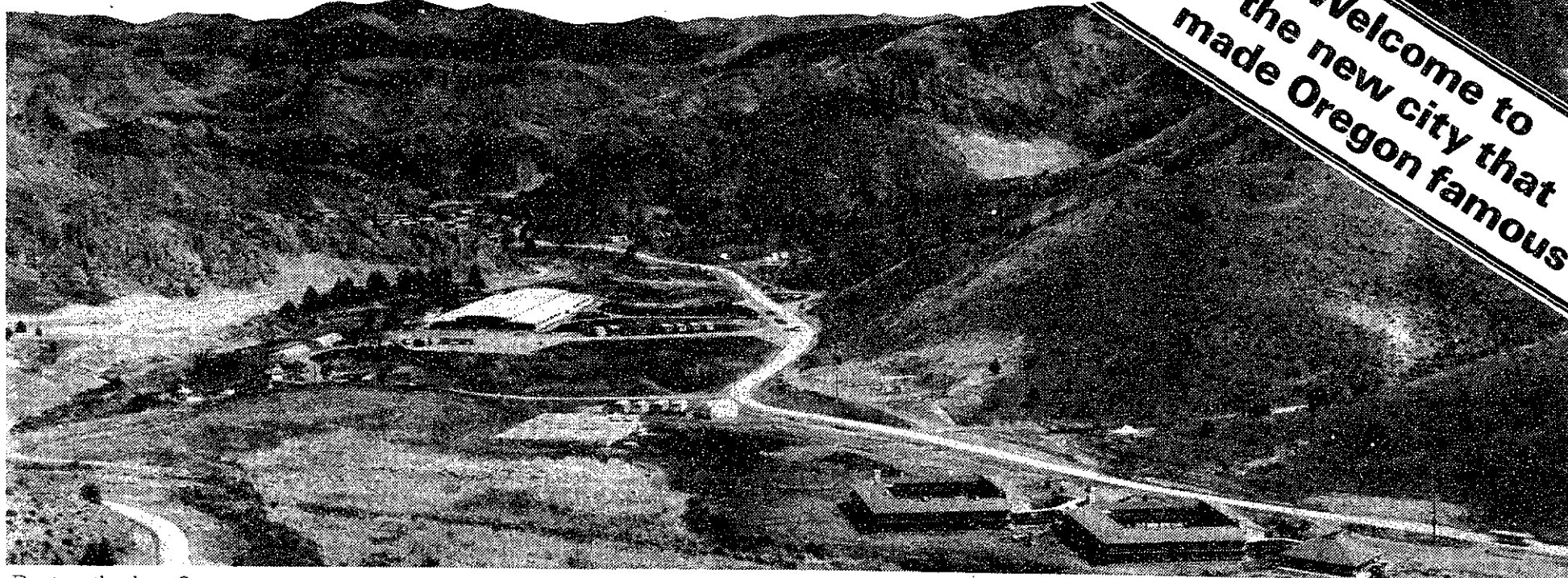
• Large Selection of Ray
Ban Sunglasses

• Sport Frame Available

Central Square, 495 Massachusetts Avenue, Cambridge
Mass. 02139 Tel: 661-2520



RAJNEESH HUMANITY TRUST



Welcome to
the new city that
made Oregon famous

During the last 3 years, a unique community has developed in Central Oregon where people are living and working in harmony with each other and the environment. Americans over 18 years of age are invited to participate in this extraordinary lifestyle at Rajneeshpuram and Antelope.

THE BUDDHAFIELD EXPERIENCE

A COMMUNITY SERVICE AND A LIFESTYLE

\$250 per month*

Subject to price change after Dec. 31, 1984.

Beginning September 10, 1984

Write or call for an application form.

P.O. Box 24, Rajneeshpuram, OR, 97741 (503) 489-3370

Students are welcome to come to the community for field experience and independent study.

You will need:

- An interest in and desire to participate in this community.
- Medical insurance and enough money to cover all medical and dental expenses.
- Personal spending money.

IMPORTANT:

- No drugs, non-vegetarian foods or explosives are permitted at Rancho Rajneesh.
- The Rajneesh Humanity Trust reserves the right to cancel anyone's participation in the program.
- This community is non-violent and crime free. All participants must adhere to all city, state and federal laws.

* Includes shared accommodations and 3 vegetarian meals per day. Does not include registration for religious celebrations held by Rajneesh Foundation International.

news roundup

World

Polish ship hits Red Sea mine — A Polish cargo ship struck a mine at the southern entrance to the Red Sea Saturday; there was extensive damage, but no casualties. Over a dozen other commercial ships have been damaged by explosions in the waterway. Officials have said they do not know for certain who is responsible for the mining.

Man killed when police storm Belfast rally — One person died and at least 20 were injured Sunday when police stormed a rally of the Provisional Sinn Fein in Belfast, wielding batons and firing plastic bullets. A police statement said plastic bullets were used because members of the crowd were throwing stones and forcibly impeding the police. The police charge was a failed attempt to arrest Martin Galvin, American publicity director of the Irish Northern Aid Committee. The Sinn Fein is the political wing of the Provisional Irish Republican Army.

United States to free \$19 million for family planning — The US delegation to the United Nations International Conference on Population in Mexico City announced Saturday that \$19 million the US government had threatened to cancel would be immediately given to the UN Fund for Population Activities. The decision followed assurances by Rafael Salas, the fund's director, that "the fund does not support abortion as a method of family planning."

Nation

Reagan concedes possibility of tax boost — President Ronald Reagan said Sunday he might have to seek a tax increase in a second term but he has no plans for one now and would allow one only as "a last resort." Democratic Presidential candidate Walter F. Mondale has stated that new taxes will be necessary to reduce the federal deficit.

Ferraro's husband in tax controversy — Democratic Vice-Presidential candidate Geraldine A. Ferraro, who has promised to release a full financial disclosure statement covering herself and her husband, said Sunday the statement, to be released next week, will not include her husband's tax returns. Ferraro said her husband, John Zaccaro, a wealthy real estate owner, told her release of the returns might adversely affect his business. Ferraro's past practice of withholding details of her husband's finances have prompted a call from a conservative legal foundation for a Justice Department investigation.

Law to allow religious meetings in schools — President Reagan Saturday signed into law a bill prohibiting public high schools from barring student gatherings for religious or political purposes outside class hours. Some Administration lawyers expressed fears the law would require schools to allow meetings of religious cults and extremist political groups as well. "It means the young Trotskyites can meet, it means the gay activists can meet. I think it's wonderful," said Rep. Barney Frank (D-Mass.).

Reagan accuses Congress of "bottling up" agenda — Speaking from his ranch in Santa Barbara, President Reagan accused Congress of ignoring five of the six elements of his legislative agenda: a constitutional amendment requiring a balanced budget, an increase in the amount unemployed spouses can contribute to Individual Retirement Accounts, urban enterprise zones, tax credits for parents with children in private religious schools, and an anticrime package. The sixth element, permitting religious groups to meet in schools after classes, was just signed into law. Reagan gave the Democratic-controlled House a "failing grade." House Speaker Thomas P. O'Neill Jr. responded that if Reagan "really cared about his agenda, he would have stayed in Washington to work on it." O'Neill offered to introduce a balanced budget amendment 48 hours after the President submitted a balanced budget.

"If this had been an actual emergency . . ." — During a sound-level test before his weekly radio broadcast Saturday, President Reagan jokingly remarked: "My fellow Americans, I am pleased to tell you I just signed legislation which outlaws Russia forever. The bombing begins in five minutes," an anonymous source told the Associated Press. The White House refused to confirm or deny what was said.

Chimp gets drunk and disorderly — After raiding its owner's liquor cabinet, a pet chimpanzee dived through a window and ran drunkenly through a neighborhood in Queens, New York, breaking windows and biting a neighbor's toe. The four-foot tall, 150-pound chimp, named Congo, evaded the police for half an hour last Friday evening until its owner arrived and persuaded it to return home. A police spokesman said the chimp had drunk a quart of vodka and two bottles of beer.

Local

US officials accuse Lawrence of ignoring warnings — Federal Justice Department officials say Lawrence city officials ignored three years of warning signs leading to last week's rioting between Hispanics and French-Canadians. Earlier this year, the city was placed on a list of potential racial trouble spots in the state, the officials said, noting Lawrence has a history of racial problems. Lawrence Mayor John Buckley continues to assert that the rioting, which took place over two nights and resulted in 15 persons injured and over 50 arrests, was not racially motivated, but was instigated by a few troublemakers. The area involved is still under a dusk-to-dawn curfew.

Nine-alarm fire in South Boston destroys firm — A 25 year-old South Boston man, John Colantonio, was arrested and charged with arson in setting a fire which destroyed the Boston Plate & Window Glass Company, damaged four other warehouses, and injured several firefighters. The glass company warehouse was destroyed an hour after the fire was set at 1:20 pm Saturday, according to Fire Department officials, who estimated the value of the building at \$600,000. The fire was discovered by an arson squad photographer on routine patrol.

Senate candidates swap accusations — Democratic candidates for the US Senate seat being vacated by Sen. Paul Tsongas continued sharp exchanges over a \$14 million tax break given the Massachusetts Mutual Life Insurance Company. Lt. Gov. John Kerry has asked Rep. James Shannon to explain why and how the company won passage of an amendment to the Deficit Reduction Act of 1984 which saves that firm, and no other, \$14 million in taxes. Shannon has accepted more than \$6000 in contributions from individuals connected with the company. Shannon has called Kerry "arrogant" and "self-righteous" in pursuing the issue, and maintains he had no direct role in the amendment's passage. Kerry says he will continue to raise the issue, which Shannon calls a "red herring."

Sports

Lopes wins men's marathon — Portuguese runner Carlos Lopes, at 37 the oldest runner in the field, won the Olympic men's marathon Sunday in a time of 2:09:21. Second and third were John Treacy of Ireland and Charlie Spedding of Great Britain, who also broke 2:10. Treacy, who was running his first marathon, brought Ireland its first Olympic medal in 28 years.

Controversy over Budd and Decker continues — Public argument continues over which of the two runners caused the collision between American Mary Decker and South African Zola Budd during the Olympic 3,000-meter run last Friday. Decker, who was the favorite, has accused Budd of cutting her off, while Budd, who was granted British citizenship so she could compete, says she believes Decker ran into her. Olympic officials have declared there was no foul. The gold-medal winner was Maricica Puica of Rumania.

Weather

You really don't want to know — The weather will continue to be much the same at least through tomorrow: mostly cloudy, very humid, with occasional rain and fog. Highs will be in the mid to upper 70s.

Janice M. Eisen



Send to:
Correspondence Management Division
Bureau of Public Affairs
U.S. Department of State
Washington, D.C. 20520

Please send me a copy of "YOUR TRIP ABROAD"

Name _____ Please Print

Address _____

City _____ State _____ Zip _____

This space donated by The Tech

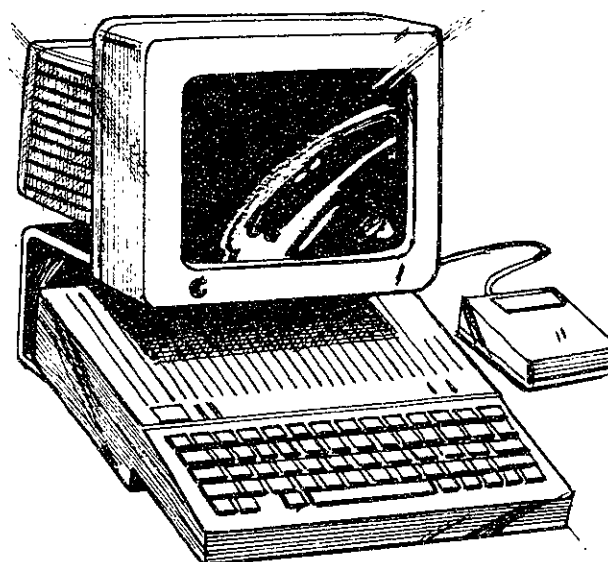
Montgomery Frost Lloyd's Inc. Prescription Opticians Quality Eyeware Since 1870

Prescriptions Filled Quickly and Accurately
Ray-Ban, Vuarnet,
and Porsche Carrera Sunglasses

20% Off On All Prescription Eyeware
With M.I.T. I.D.

Offer not valid with other promotions
Cambridge store only

**5 Brattle St. (Harvard Sq.), Cambridge
876-0851**



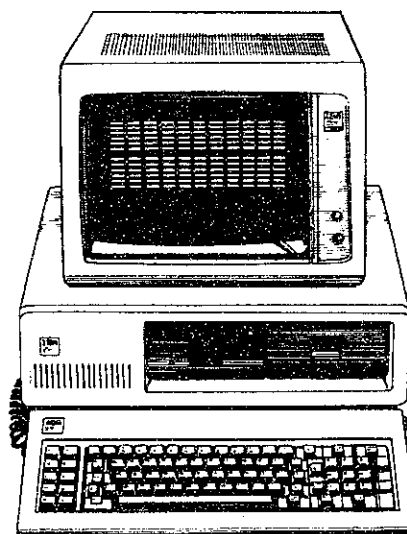
apple computer
Authorized Dealer

SAVE \$200 APPLE IIC. Compact and compatible with Apple IIe software. Includes 128K, 5 1/4" disk drives with 2 built-in serial ports, 40/80 column format and 16 color graphics; connectors for the "Mouse," hand controllers, 2nd disk drive and monitor optional.

Reg. 1,295

SALE 1,095

SALE EXTENDED THROUGH AUGUST 31st



SAVE \$400 IBM PC System including PC with 64K built-in and 192K add-on memory, 2-320K disk drives, graphics printer, monochrome display, print card and printer cable as well as Display Write II, 10 Maxell MD-2 diskettes, the PC DOS 2.1 and 1000 C+ paper.

Reg. 3,629.70

SALE 3,229.70

MAXELL FLOPPY DISKS

SS/DD, Reg. \$30

SALE \$20

DS/DD, Reg. \$50

SALE \$30

Available at Harvard Square
only. Harvard Square store open
Mon.-Sat. 9:20 to 5:45, Thurs.
till 8:30 pm. Coop Charge,
Mastercard, Visa and American
Express welcome. Call toll free:
1-800-792-5170 within Mass.,
1-800-343-5570 outside Mass.

HARVARD
COOPERATIVE
SOCIETY

the
Coop

opinion

Column/Diana ben-Aaron

Unify library system to broaden collection

Call it a summer fantasy. I have a recurring dream in which the next corporate mogul who insists on donating a building to MIT and will not be deterred into earmarking the money for general funds, scholarships, or anything else, gives us a central library. It's not really so far-fetched — according to popular folklore, we came by several buildings through a scenario much like this.

"What do we need another library for?" you say. "We already have about fifteen of them." Yes, but imagine the runaround and waste that could be eliminated by integrating all of the collections in one central building:

A central library would eliminate needless duplication throughout the system, especially in the reference collections. (Count the number of obscure foreign-language dictionaries in each branch of the libraries sometime.) This would free money and shelf space for improving the variety of books.

A central library would mean lower staff costs. Instead of staffing fifteen libraries for up to twenty-four hours a day each, the library administration could keep the library open twenty-four hours a day. MIT people keep irregular hours and the study hall at the top of the student center isn't a pleasant or useful place to work at any hour of the day.

A central library would improve services. Director of Libraries Jay K. Lucker noted in his last annual report that he has been forced to curtail services duplicated within the system. For instance, the Student Center Library will no longer keep course books on reserve because the Reserve Book Room has them too. The Reserve Book Room is not open 24 hours a day; in the summer, it is open noon to five on weekdays only, making it useless to anyone who works business hours. "Efforts were directed to

eliminate entire functions rather than attempt to maintain the current level of service with a reduced staff," Lucker wrote in his report.

A central library would mean never having to see a sign on the door of your department's reading room saying there would no longer be a librarian present but patrons were requested not to steal the books. It would mean not having the same reading room eventually closed to the public. That is what happened when the MIT Libraries relinquished responsibility for the Von Hippel Reading Room (materials science) during the last set of budget cuts.

A central library would mean never having to go to the Humanities Library to use the general catalogue, only to find the philosophy book you're looking for is in the Rotch Architecture Library and you'll have to go half-way across campus to get it.

A central library would mean never having to hear, once you get to Rotch, "All books with call numbers beginning with A and B are in the resource sharing center, and if you still want it you'll have to wait half a day while we have it sent over."

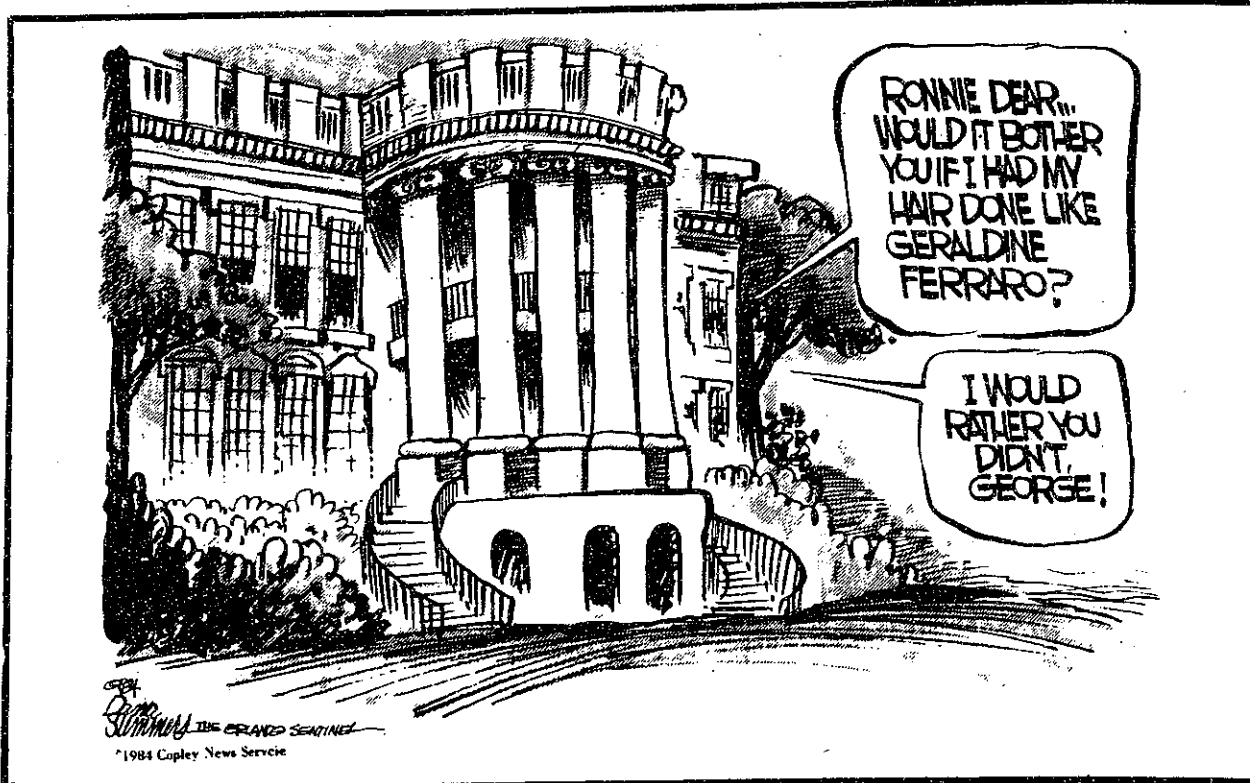
A central library would put an end to arbitrary distinctions and agendas that place a philosophy book in Rotch in the first place. And *Model Engineer* in Humanities, and journalism books in the Dewey social sciences library.

A central library would mean a uniform set of circulation rules. Hayden circulation workers presently have to keep track of one set of rules for the Science books and another for the Humanities books.

A central library would mean Xerox machines and microfilm facilities in the same building as everything else.

Don't tell me computers are

(Please turn to page 5)



Column/ Joseph L. Shipman

No joy in Six for undergrads

The situation in the Department of Electrical Engineering and Computer Science is, to put it mildly, inauspicious. Enrollment has doubled in the last ten years. The Institute is frantically searching for ways to cut down the overcrowding, and the department is just barely coping. It is much harder and more frustrating to complete a Course VI degree than it used to be.

Last spring, there was an "emergency" meeting of the faculty, at which various proposals for alleviating the overcrowding were discussed. One suggestion was that sophomores be admitted selectively on the basis of freshman grades. This would have gutted freshman pass-fail and made miserable both the poor freshmen whose dreams would be shattered when they were forced to major in something else, and the "lucky" ones who missed out on enjoying their first year.

Another idea would have admitted some students to MIT only on the condition that they not major in Course VI. (This is already done with transfer students). This would have created an unpleasant partition of the freshman class into an "elite" group and a "second class." Also, it is idiotic to classify someone as more or less suitable for Course VI on the basis of a high school record, especially since students are not even supposed to be able to make a reasonable choice of major until the end of their freshman year, and most don't choose EECS anyway.

Mercifully, the faculty voted against taking any immediate action. This was partly because it was late in the admissions process and the current applicants had been told there would be no restrictions on choice of major, and partly because the situation was not intolerable yet.

It would be nice if the Department could expand enough to handle the influx; they are doing the best they can, but the resources are just not there. The courses get more crowded and hectic every term, the faculty-student ratio plummets, and the departmental majors feel more and more lost in the shuffle.

I would like to put forth a modest proposal. The operative word here is "modest". Why not write letters to prospective freshmen, saying something like the following:

Dear applicant,

Congratulations, we'll take you! However, candor requires us to inform you that the department of EE & CS is very overcrowded,

and you may be disappointed or frustrated with it. Please consider that MIT has many other fascinating departments. If your heart is set on majoring in Electrical Engineering or Computer Science even more than it is on coming to MIT, note that Carnegie-Mellon, RPI, and many other schools have excellent departments in these subjects.

Sincerely, etc.

Would this work? By itself, probably not. An examination of why it might not work leads to a deeper understanding of the problem.

One reason some prospective freshmen are certain they want to go Course VI is the mystique associated with it. The people influenced by this mystique are also likely to be influenced by the mystique MIT possesses — indeed, the two are related. They think "MIT Electrical Engineering Degree" (or "MIT Computer Science Degree") and their eyes light up (sometimes with little "\$" signs, as in certain cartoons). It would be difficult to persuade this type of person not to come here.

For the same reason, lots of people who have been here for a year and seen how painful Course VI can be still choose to major in it, not because they love electrical engineering or computers so much, but because it's "macho." (Don't let the word mislead you; female students are not immune to this). Many MIT students have big egos and are reluctant to admit that it might be better to change a goal than to achieve it at all costs.

I don't want to add to the mystique by seeming to imply that Course VI is somehow more worthwhile than other courses or that only those with "the right stuff" can hack it. As an intellectual discipline, it isn't any harder than several other departments in the school of engineering. It's just that other factors, such as faculty-student ratio, administrative difficulties, a department-wide tendency towards assigning excessive work, and inadequate facilities make getting a degree in it much more of a hassle than in other departments.

(Please turn to page 5)

Column/Ken Meltsner

Grease is the word for fast-food fixes

You know you're in trouble when you go to Pritchett, ask for three orders of onion rings, two double bacon burgers and a steak-and-swiss with mushrooms, and don't feel compelled to tell the captain you are getting some of it for a friend. The situation becomes critical when you order the handy quart size of Boardwalk Fries for a light snack. The disease becomes terminal when you buy a gallon bottle of Crisco and say, "Don't bother to wrap it; I'll drink it here."

The sickness is one that strikes every lipid acid based lifeform: grease addiction. You start out slow with Chimneys half-pounders, and then you graduate to the hard stuff: Lobdell french fries. Before you know it, your fingertips slosh every time you touch something and you start to sweat Mel-Fry.

Sweet dreams plague many — 11:58 pm runs to Toscanini's or personal deliveries from the Coca-Cola company. That's fine for sugar wimps; I've got True Grease on my side. Now, some

misguided individuals believe grease is confined to student government, but we all know about True Grease. You either have it or you don't.

The sugar/grease dichotomy is a basic fact of nature: there are sugar ants and there are grease ants, and neither will touch the other's provisions.

Nothing could be finer than to eat in greasy diners, in the morning. I cannot understand anyone who starts a work day with a honey-dipped doughnut. Anything less than a McDonald's sausage and biscuit, with a side of their hash brown patty product, is clearly in violation of the Recommended Daily Allowances.

I once spent a delightful week in Los Angeles, dining on two large helpings of hash browns every morning. This mystic mixture of Idaho's and Exxon's finest products, lightly blackened on a grill with a patina carbon-dated before my birth, could cause acne at forty yards. Of course, I prefer that fate from my favorite

(Please turn to page 5)

The Tech

Volume 104, Number 32

Tuesday, August 14, 1984

Chairman Martin Dickau '85
 Editor in Chief Diana ben-Aaron '85
 Managing Editor Scott I. Chase '85
 Business Manager Paul G. Gabuzda '85

News Editors Janice M. Eisen '85
 Thomas T. Huang '86
 Ronald W. Norman '86
 Ellen L. Spero '86

Night Editors Andrew S. Gerber '87
 Gregory D. Troxel '87

Opinion Editor Daniel J. Crean '85

Photography Editors P. Paul Hsu '86
 Henry Wu '86

Advertising Manager Robert W. O'Rourke '85

Contributing Editors Burt S. Kaliski '84
 John J. Ying '84
 Drew Blakeman '85
 Simson L. Garfinkel '85
 Matthew W. Giamporcaro '85
 Omar S. Valerio '85
 V. Michael Bove G

Senior Editors Keith I. Tognoni '84
 Tony Zamparutti '84

Production Manager Amy Gorin '84

Indexing Project Representative A. David Boccuti '79

Advisor Edwin Diamond

PRODUCTION STAFF FOR THIS ISSUE

Night Editor: Ronald E. Becker '87

Associate Night Editor: Carl A. LaCombe '86

Staff: William L. Giuffre '84, Diana ben-Aaron '85, Scott I. Chase '85, V. Michael Bove G.

The Tech (ISSN 0148-9607) is published Tuesdays and Fridays during the academic year (except during MIT vacations), Wednesdays during January, and alternate Tuesdays during the summer for \$12.00 per year. Third Class by The Tech, 84 Massachusetts Ave. Room W20-483, Cambridge, MA 02139. Third Class postage paid at Boston, MA. Non-Profit Org. Permit No. 59720. POSTMASTER: Please send all address changes to our mailing address: The Tech, PO Box 29, MIT Branch, Cambridge, MA 02139. Telephone: (617) 253-1541. Advertising, subscription, and typesetting rates available. Entire contents © 1984 The Tech. Printed by Charles River Publishing, Inc.

opinion

Central library plan

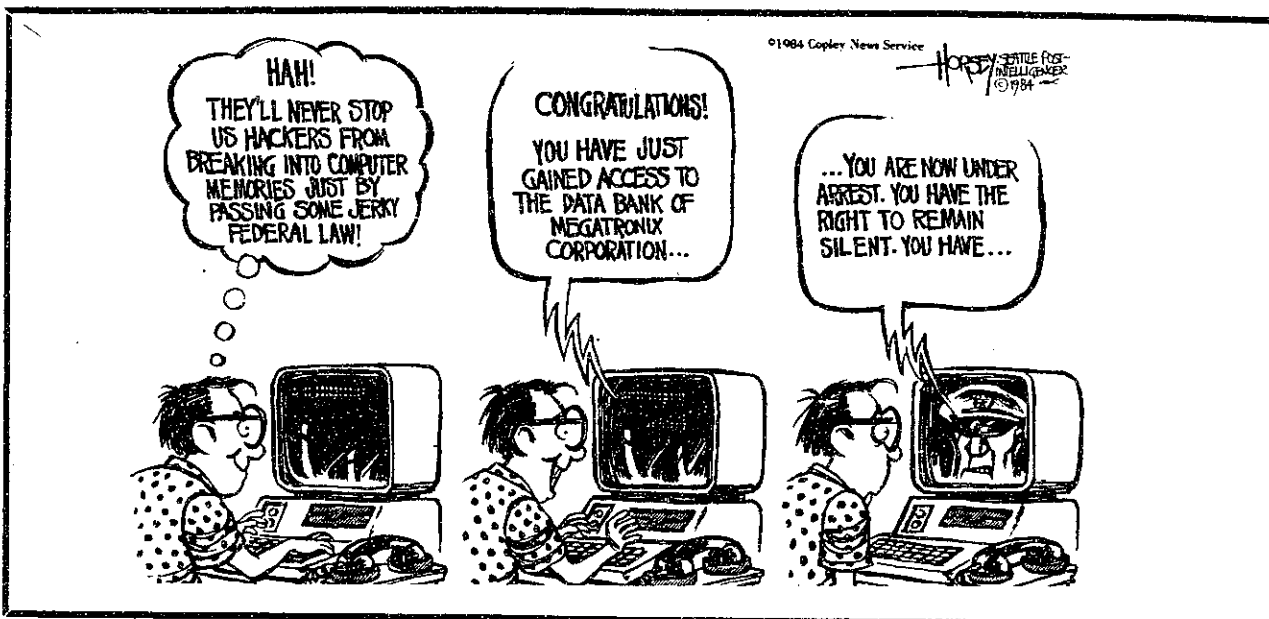
(Continued from page 4)

going to save the library system. They may speed up and compress the catalog referral process, but they will not substantially improve the collections or services. And it is said the computer catalog will initially be available only through library staffers, which is hardly a saving of labor.

I have difficulty picturing the new library building. The only spaces both central and large enough are Killian Court or Briggs Field, unless the architect manages to fit a skyscraper into the chinks between two other buildings.

Remember, I am just fantasizing. I realize why the system grew up the way it is. Departments want to disburse their own funds, set their own priorities, have their library near their faculty offices. And it can be convenient to have a library in almost every building.

My central library will never be a reality. All the forces are working against it. It is cheaper to reduce the quality of the status quo than to maintain it, much less restructure. Yet I suspect more and more students will be wishing for a self-contained unit as the system continues its decline.



A modest proposal

(Continued from page 4)

The mystique needs to be debunked. Many students in Course VI would be better off in another department. One good candidate for transfer is the student who is majoring in Computer Science because "computers are the wave of the future." It is possible to learn a great deal about computers here while majoring in another department (they do have computers, you know). It is not necessary to major in 6-3 and take 6.002 and 6.035 in order to take advantage of the computer boom. As Ken Meltner stressed in his column last issue, computers are a tool, and being able to apply that tool to another discipline (materials science, in his case) is very valuable. If some other subject turns you on but you're majoring in 6-3 in order to get a good job, remember that as an MIT graduate with some computer exper-

ience you'll be in great shape in the job market anyway. Similarly, a 6-1 major who's interested in, say, physics or mechanical engineering might be better off in those departments.

(This rule can be generalized Institute-wide: choose your major because you like it, not because you want a good job. You will like both school and your eventual job better. But I digress.)

So what should be done? I doubt the admissions office will adopt my proposal; it would reflect on MIT's prestige. Mystique dies hard. But when I think about the effects of the proposals at the faculty meeting, the maxim "persuasion is better than force" comes inevitably to mind. Maybe humility and candor will not be enough to reduce the problem to manageable levels, but they are worth a try.

feedback

Independent housing outlook poor

To the Editors:

Reading the July 31 issue of *The Tech* I was disgusted enough to write this letter. What alarms and infuriates me so much is the submissive attitude that MIT takes towards property rights. I am referring to the housing situation, and Assistant Dean [for Student Affairs Robert A.] Sherwood's view of it.

Explaining his euphemistic "community problems" that the Alpha Phi independent living group is experiencing, Sherwood offers: "Boston is now closed to new fraternities, and Cambridge doesn't want us to build MIT housing on Simplex property; they want low income housing [instead]."

By what right do the yuppie condo owners limit what the owner of a piece of real estate (or anything else) can do with their private possession? If a group of people infringes upon the peace of others, then the wronged persons may use the law to defend themselves — but not until then.

One cannot legitimately deny one group of people for the actions of others. As long as my neighbors don't disturb or endanger me I don't care what they do, nor do I have any valid title to interfere with them — and neither does any branch of the government.

As a member of a group of MIT undergraduates who live in Boston, I know that our neighbors can be as loud at improper times and as equally offensive as they are quick to complain college living groups are. We are more overt about our presence and the Deans' offices of MIT are available to hear them, so we are easily harassed.

There is an attitude held by

some landlords and "community leaders" that this is their city, and they can legislate what they wish, regardless of the basic rights of others, specifically: no group of people, no matter how much in the "majority," can deny the right to live where one pleases without regulation by anyone, unless one harms others. And they cannot legitimately stop anyone from selling their property to whomever one wants.

If Boston were "closed" by town mandate to groups of Flat-Earthers, or Buddhists, or any racial group, no decent person would allow it. But a group of college students with practically nil political pull, because they need MIT's OK, and because of various preconceptions about them, are kept out without hesitation by the wrongful restrictions of those in city hall.

On the same principles I cannot stomach MIT's buttocks-oscillating posture towards the city of Cambridge. MIT owns, I believe, that piece of land formerly held by the Simplex Corporation. Because a few residents of Cambridge fear MIT's expansion, MIT will not do what it wants with that property.

These residents, perhaps out of fear of big Institutions, or technophobia, or perhaps out of the desire to get what they have not earned, wish to dictate to MIT that MIT is to build subsidized housing in that place. Because MIT is exposed, it is vulnerable; because it is not one person, its rights are not strongly defended.

Who is to pay for it? Is MIT, out of some imagined public duty to the people of Cambridge? Is MIT, that for its own purposes supports thousands of local employees, that gives hundreds of

thousands of dollars of appeasement for the taxes it is not required to pay to the city, that attracts many people who produce and consume and live their lives in this area, supposed to drain itself for no other purpose than to make a few very local manipulators smile?

Maybe this letter seems unrealistic, naïf. Maybe I am idealistic; I expect to be left alone, to live with my friends where I please, in any building that I can afford, regardless of my neighbors' paranoia. And in return they will receive the respect from me that they express.

I expect other groups of students to be able to do this too. I expect the administration of MIT to be rational and to carry out those plans that better MIT — and if some people object, they ought to have reasons for their opposition better than "we don't like it" and "we want this."

David A. Honig '86

True Grease lives

(Continued from page 4)

frystuff to a similar attack from chocolate, privately calling them my "red badges of courage."

At this point, I should slide in some slippery arguments about the critical problems of today. I refuse, however, to say anything serious in this column. Enough of Athena licensing and the falsehoods of Commodore computer commercials; I am getting back to meat and potato issues. I have found my tuberous roots.

Sugar people who read this will shake their collective heads and turn the page, thinking this column has nothing to say to them, but if I had made Drake's Cakes jokes and commented on the sensuous feel of a cold bottle of Coke, their eyes would be stuck to the paper, waiting for my next words to treacle out. But there are grease people and there are sweet people, and this is a column by a former student govern-

ment type.

Grease may cause heart attacks and well-hardened arteries, but sugar is the root of many great evils. For example, the Triangle Trade bartered molasses for rum and rum for slaves. Corrupt Yankee shipowners and Southern slaveholders both bore the mark of cane.

Sugar does have many advantages. Candy bars are more portable than fried dough, and I have never seen a vending machine for salami. As a solid or as a spirit, sugar strengthens us from our first Gerber's to our last Gimlet.

True Grease requires strength, fortitude and a hot fryolator. Sugar's sappy simplicity may make it easier, but there is only one junk food for me. Tempt me with Toblerone or tease me with Toscanini's, I will still follow the one true path, the Way of Grease.



ARTS ARTS ARTS ARTS ARTS ARTS ARTS

The Fantasticks, book and music by Tom Jones and Harvey Schmidt; presented by the MIT No-Frills Theater, directed by Larry DeLuca; showing in the Sala de Puerto Rico on Friday, Saturday and Tuesday, August 17, 18, 20, 24, 25 and 27 at 8pm; \$3 donation requested.

To be quite frank, this show is something of a kludge. This is not meant as a value judgement; it is merely a statement of fact.

Originally, the MIT No-Frills Theater had planned to do *Hair* as its summer production. With three weeks to go before opening night, several members of the cast and crew left the show for a variety of reasons. That was two weeks ago.

Rather than throw in the towel, the troupers who remained decided to try to put together another show. The smaller number of people dictated a less ambitious production; thus was this version of *The Fantasticks* conceived.

Had this been any other theater group, the show probably would not have gone on. The "no-frills" approach adopted by director Larry DeLuca '86 and company permits such a complete change of plans on such short notice because of its flexibility and simplicity.

Very basic, unadorned sets and a minimum of costumes and lighting allow greater attention to be paid to the actual performances, with a correspondingly lesser concentration on the physical space in which the performance takes place. This can potentially be a pitfall, however, since everything is laid bare — nothing is hidden behind glitz and gloss.

Not the least of the problems with this particular production of *The Fantasticks* is the play itself. The show has been performed off-Broadway nearly 10,000 times since it first opened in 1959, far and away the longest skein of performances in the history of American theater. Now celebrating its 25th anniversary, it is still playing in the same theater. It has been performed more often than any other non-Shakespearean play, by over 4500 different companies. I honestly don't see why.

The play also spawned a hit song in "Try to Remember (The Kind of September)." With that single exception, the rest of the music is more or less forgettable, basically consisting of variations on the same theme. The plot is rather straightforward in the first act, but Act Two is

more unfocused, with a surrealistic feel that just doesn't jibe with the earlier action.

The Fantasticks is yet another of thousands of variations of the Romeo and Juliet story, and it is not one of the better examples. But there is an interesting twist — the parents of the young lovebirds built a wall between their houses to bring their children together, instead of driving them apart.

This experiment in reverse psychology is not needed, however, as Matt Hucklebee (Craig Strong '87) and Luisa Bellamy (Mette Schwartz) have already fallen in love with each other over the top of the wall. No one can tell these two anything, least of all about love, and they reject the plans for an arranged marriage.

The Fantasticks

To ensure their children's future matrimonial bliss, Mrs. Hucklebee (Elizabeth Glaser W '86) and Mrs. Bellamy (Liz Zitzow) arrange for a mock abduction and rape of Luisa, enabling Matt to rescue her, save the day, and win her love. They employ the services of the dashing El Gallo (Walter Stickle '85) to arrange for a "first-class rape with all the trimmings."

He hires a pair of low-rent actors to help with his scheme. Henry (Russell Kellogg), who is most comfortable misquoting Shakespeare, and Mortimer (Jeff Abrahamson '87), whose specialty is the over-acted stage death, join El Gallo in being singlehandedly defeated by the love-struck Matt. As Act One closes, everything seems to be headed for a happy ending.

But all is not so rosy. As the two mothers lament, raising vegetables is a lot easier than raising children. Matt and Luisa learn of their parents' deceit and split up — he goes off to see the world, while she falls for the less-than-gallant El Gallo.

The wall, which was torn down in the afterglow of the wedding, is rebuilt by the Mute (Sarah Willig), a sort of prop manager/stage hand who assists with the play's

action without really taking part in it. As things transpire, however, things go better for the young couple with the wall in place than without it.

Overall, the cast does an effective job in presenting the action. None of them has a world-class singing voice, but all are at least adequate. There were problems with some of the actors' vocal ranges, but transposition of the score into more singable keys by music director Dave Fagen '87 solved some of these difficulties.

Zitzow has a very good sense of comic timing, and her clumping portrayal of Luisa's mother is the show's best performance. Stickle is appropriately swashbucklingly sinister as El Gallo, and Kellogg and Abrahamson are effective as his henchmen. Unfortunately, Strong and Schwartz

need more "oomph" as the romantic leads; the show is stolen right out from under their feet.

The biggest problem, potentially, with this production is its venue: The Sala de Puerto Rico is hardly an acoustic engineer's dream. Dialogue can easily be lost in the far reaches of that cavernous room, and the piano accompaniment tends to reverberate throughout the room and overpower the singing.

Any group attempting to stage a play with only three weeks of preparation time deserves a lot of credit. Granted, the No-Frills production of *The Fantasticks* is far from perfect, but it is farther from lousy. It should stand as evidence of what a group of dedicated people can do with limited time and resources.

Drew Blakeman

RESTAURANT REVIEW

The Jade Terrace, 460-464 Mass. Ave., Cambridge, 576-1550.

Most aficionados of Szechuan Chinese food sneer at the idea of a restaurant devoted to Cantonese cuisine. This is probably the result of childhood exposure to the boring, Americanized food that passes for Cantonese in most parts of the country. The newest member of the Central Square Chinese restaurant family, the Jade Terrace, is proof that Cantonese food, while not hot, need be neither boring nor bland.

The Jade Terrace is close to MIT on Mass. Ave., opposite Mary Chung's and just before the group of Indian restaurants. It specializes in delicious Cantonese food, prepared with care and served attractively enough to make one suspect a Japanese influence. From the radish roses accompanying certain dishes to the pineapple brought out with the fresh, crisp fortune cookies, everything about the restaurant reveals a concern for the diner often lacking in some of the more established restaurants in the area.

The menu is fairly small, but there seem to be no bad dishes, and there is enough variety to satisfy anyone but the most dyed-in-the-wool lover of hot peppers. While not cheap, the meals are certainly not overpriced; a full meal can run from \$8-12 a person, depending on how many are eating and how hungry you are.

The Jade Terrace serves the best wonton soup I've tasted in this area, made with a tasty broth, mushrooms, and crisp, green vegetables (\$1.50). The egg drop soup (\$1.25) is thick, made with meat, mushrooms, and lots of egg. Chinese vegetable (\$1.25) and Yarka Mein (\$1.75) soups are also available in individual servings.

Four unusual soups may be ordered in tureens for large groups. I found the Velvet Chicken Corn (\$4.50 small, \$7.50 large) delicious. Also on the menu are Watercress with Poached Egg (\$5.00 and \$7.75), Westlake Minced Beef (\$5.50 and \$8.00), and Eight Treasure Bean Curd (\$5.25 and \$7.50).

The many Peking ravioli fans will be well-satisfied here (eight for \$3.75). Not on

CONTINUED ON NEXT PAGE

ARTS
ARTS
ARTS

TO: ALL MIT GRADUATE STUDENTS
FROM: THE GRADUATE STUDENT COUNCIL

Graduate student nomination hearings for Presidential and Faculty Committees will be held on August 21 and 22 from 5:00 p.m. to 8:00 p.m. Listed below are the Committees that have openings:

- | | |
|--|------------------------------------|
| Commencement (1 opening) | Library System (1 opening) |
| Discipline (2 openings) | Student Affairs (2 openings) |
| Committee on Educational Policy (2 openings) | Community Service Fund (1 opening) |
| Use of Humans as Experimental Subjects (1 opening) | |

For applications or further information please contact the Graduate Student Council office at 3-2195.

Sale

CANON'S YOUR CHOICE

LS-4 Solar. 8 digit, single live memory with percentage and square root functions. Includes case.
Reg. 14.95 **NOW 12.95**

Canon Flashcards. 8 digit solar with single live memory and pouch.
White. Reg. 11.99 **NOW 9.99**
Gold. Reg. 18.99 **NOW 14.99**

Canon

Available at M.I.T. Student Center. Coop Charge, Mastercard, Visa and American Express welcome.

HARVARD COOPERATIVE SOCIETY

the Coop

ARTS ARTS ARTS ARTS ARTS

TWO SUMMER OPERAS

Così fan tutte, Castle Hill, August 1; *The Marriage of Figaro*, Lake George Opera Festival, August 4.

If the first half of *Così fan tutte* should be very funny, the remainder must be profound. The Peter Sellars production at Castle Hill went out of its way to push the humor before the intermission, and did succeed in touching the heart thereafter, but there were some costs.

The opera, set in a diner, was very modern. Act I was full of slapstick, including a scene of ketchup and mustard tube squirting. The acting was lively, and provided a refreshing contrast to some of today's more staid productions but, as he unfortunately so often does, Sellars went too far.

The music sometimes suffered. The choral scene, *Bella vita militar* was taken too quickly and carelessly sung. And, although Freda Herse's *Smania implacabili* was nicely sung, Susan Larson's *Come scoglio* fared poorly, largely because of over-attention to exaggerated body movement, most of it quite inappropriate in any case. *Come* is an insightful aria, and gives us many clues to developments which are to come later but, hampered further by mediocre singing, it was lightweight at best, and told us nothing.

Sanford Sylvan made what must be the most cynical - almost evil - Don Alfonso in history. A harsh edge to some of his singing at times detracted from what was otherwise a strong performance. But James Maddelena made amends with a nicely sung *Non siate ritrosi*, and Carroll Freeman with a stunningly beautiful rendition of *Un'aura amorosa* accompanied by sensational orchestral playing under conductor Craig Smith.

And Act II was nothing short of enchanted. Freda Herse's *Prenderò quel brunettino* was quite lovely, and made the more so by simply delicious woodwind playing. And the wonderful softness in the orchestra to accompany Dorabella's "downfall" made her conquest inevitable. Susan Larson was much improved in a deep-searching *Per pietà*.

The atmosphere was continuously electric, at times almost terrifyingly so; careful staging and music of untold depth took the audience on an excursion into the human psyche.

The Lake George Opera Festival took a rather more conventional approach for their production of *The Marriage of Figaro*. Occasionally there were lapses into rather old-fashioned arm gestures from otherwise static singers concentrating all their efforts into the vocal line; perhaps, then, the staging was not the most imaginative that might have been wished for.

But musically the production excelled, and the drama in the music produced a near-perfect Figaro. Mozart does not take long to let us on to the troubles to be

awaited a little further down the road. In the very first scene, where Figaro and Susanna (soon to be wed) are inspecting their living quarters, he imposes a key change to leave us in little doubt that the new room may not be quite up to Figaro's B flat delight.

Susanna, moving to G minor, warns of the proximity of the Count's bed, and we are immediately led to wonder whether indeed their employer will abolish his feudal *droit du seigneur*. The orchestra, under Louis Salemno, darkening and mildly slackening off in pace as the transition occurred left us well-prepared for Susanna's statement of doubt, itself skillfully given by Amy Burton.

Rick Vale, replete with slippery tongue and sleazy deportment was a wonderfully creepy Basilio; Cynthia Miller provided a touching account of *Non so più*, although her *Voi che sapete* was somewhat stiff. Jan Opalach sang Figaro's *Non più andrai* smoothly.

Timothy Nolen and Edith Davis made an interesting pair as Count and Countess, the Count arrogantly noble in voice, the Countess' role marked by beauty in singing throughout. Nolen was at his peak in *Crudell! Perché finora*, suggestive arpeggios in the violins aiding and abetting the tension. And *Vedrò mentr'io sospiro*, in its power demonstrating the Count's ill-disguised weakness, was magnificently sung.

Davis then performed the Countess' *Dove sono* to show a nobility of heart to match the Count's nobility of skin. With gently supportive orchestral accompaniment, the aria began sadly, oboes rising to highlight Rosina's grief; her singing, carefully weighing every note, was sublime, and naturally transcended from doubt to hope, leaving us with a detailed study of a complex character.

The last act, peppered with Mozartian tones of darkness and light, was the most effectively staged. Amy Burton's *Deh vieni, non tardar* was notable, made the more so by suggestive plucking on strings, but the opera reached its ecstatic height as the Count, his infidelity revealed, pleads for forgiveness. Nolen's voice suddenly lost its self-righteous veneer, and to remorse that is genuine, Mozart's music cannot but forgive. Burton pronounced that forgiveness to the glory of a composer's music which lives with us today and for ever more.

There are further performances of *The Marriage of Figaro* at the Lake George Opera Festival, Glens Falls on August 16 and 18. Call (518) 793-6642 for information.

Although there are no further performances of *Così* at Castle Hill, *Così fan tutte* will be on the repertoire of the Metropolitan Opera this fall.

Jonathan Richmond

REVIEW CONTINUED FROM PAGE 6

the menu but sometimes available are fried scallops (\$8.00 for a good-sized portion) which are lightly breaded and crunchy.

The Jade Terrace really shines with its entrées. I highly recommend the Hong Kong Steak (\$7.25), beef seared in garlic sauce and served on a bed of sautéed onions; it is sweet and tasty and resembles no other beef dish I've been served in the area. For those who crave spices, the Salt Baked Spare Ribs (\$6.50), while not hot, are very sharp and equally delicious. Also very tasty are the Golden Fried Chicken (\$6.95) and the Roast Duck (\$4.50). Duck in Tangerine Sauce (\$6.95) is not on the menu, but ask your waiter whether it is available; the flavor is superb.

Of the more familiar dishes, I tried the Shredded Pork Pan Fried Noodles (\$5.25), which were good both hot and eaten cold for lunch the next day. Other lo mein dishes are available, as are favorites such as Moo Goo Gai Pan (\$5.75), Egg Foo Yong (\$3.75), and Chicken Chow Mein (\$4.50).

It's hard to judge the Jade Terrace's service, since the restaurant is new and still rather empty. However, it is evident that the waiters know what they are doing: the service, while solicitous, never becomes overbearing. That is, you can take a sip of water without having your glass refilled,

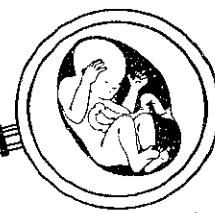
but when you need more water, the waiter is there. The waiters are friendly and happy to suggest dishes to round out your meal.

In short, the Jade Terrace serves delicious food, well-prepared and presented. The varied, interesting cuisine should make some converts to Cantonese food, even among those who are crowded out of Mary Chung's on weekend evenings. It is a gem of a restaurant that deserves to succeed, and I predict it will.

Janice M. Eisen

ARTS ARTS
ARTS ARTS
ARTS ARTS
ARTS ARTS
ARTS ARTS
ARTS ARTS

Focus On
America's
Future



Help Prevent
Birth Defects



Support the
March of Dimes

This space donated by The Tech

Travel Trivia

Where is Europe's longest bridge?

ANSWER:

Öresund Bridge, Sweden is 19,882 feet long.

*We're across the Longfellow Bridge just
10 minutes away.



RAYMOND & WHITCOMB CO.

21 School Street, Boston, MA 02108 617-227-3000

First in Travel Since 1879

Approved MIT Travel Agency. MIT Ext #'s 3-4438 & 3-4439

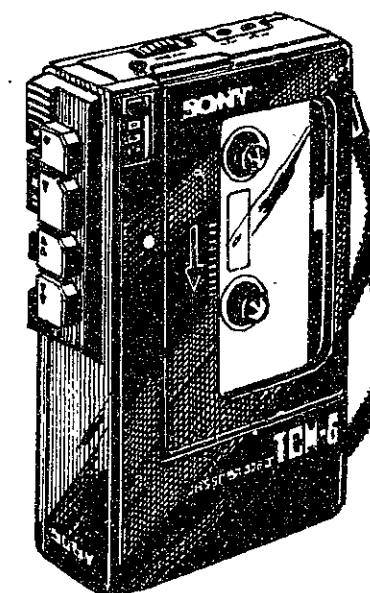
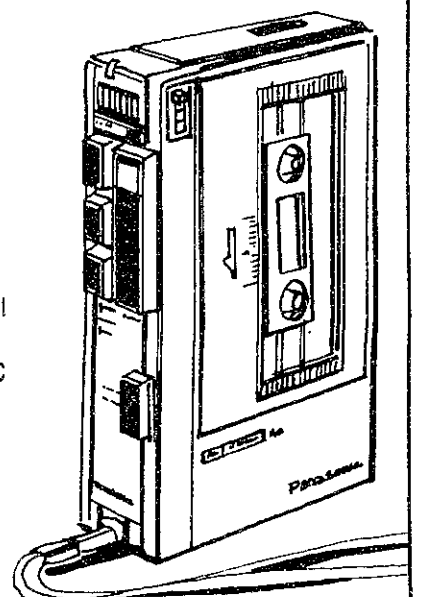
Back-to-School

SAVE \$10 PANASONIC MINI CASSETTE RECORDER

Features built-in microphone, locking pause control and edit function. Auto-stop, digital tape counter, AC adaptor and more.

Reg. 52.95

SALE 42.95



SAVE \$10 SONY MINI CASSETTE RECORDER

The TCM-6 features one-touch recording, instant edit, cue, review and auto-stop. Tone control, playback speed control, built-in microphone and more.

Reg. 79.95

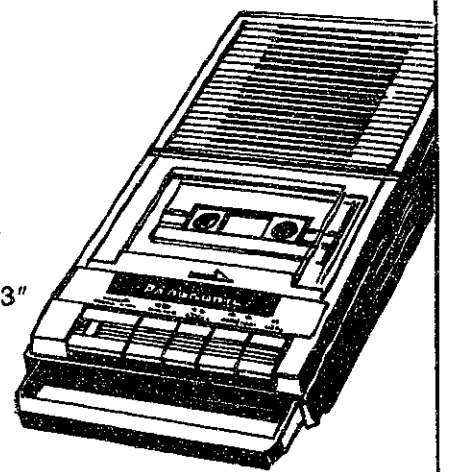
SALE 69.95

SAVE \$5 PANASONIC PORTABLE CASSETTE RECORDER

Slim desk-top style with one-touch recording, auto-stop, cue and review controls. Built-in microphone, 3" speaker, fast edit function and more.

Reg. 24.95

SALE 19.95



Sale ends Aug. 25. Available at M.I.T. Student Center. Coop Charge, Mastercard, Visa and American Express welcome.

HARVARD
COOPERATIVE
SOCIETY

the
Coop

ARTS ON THE TOWN

Tuesday, August 14

From the Olympic Cultural Festival to MIT: **The Central Traditional Orchestra of China** performs at 7:30 in Kresge Main. This 25-piece group, the first Chinese orchestra to tour the United States, specializes in Chinese melodies with Western harmony on traditional instruments. Tickets \$5 students; others \$15, \$12, and \$8. 491-0577

You saw the man at LSC. Now see his work at Off the Wall. **Cartoonist in Wackyland: Cartoons by Bob Clampett**, at Off the Wall Cinema, 15 Pearl St., through August 16. Bugs Bunny, Daffy Duck, Tweety and Sylvester and more. Shows at 6, 8, and 10 pm, weekend matinees at 2 and 4 pm. 354-5678

Thursday, August 16

The last gasp of a dying summer: the **Boston Ballet Ensemble** rounds out the Esplanade concert program with its annual end-of-summer performances at the **Hatch Shell** at 8:30 pm every night through August 25. The program includes three Chinese folk dances choreographed by visiting artists from the People's Republic of China; *Sans Souci*, a dance to music of Benjamin Britten; and the circus-ballet *Big Top*. The Boston Ballet Ensemble is composed of the 19 best students in the Boston Ballet Summer Dance Program. Admission free. 542-1323

Pianist **Malcolm Fraser**, the only artist ever to win both the Leventritt competition and the Queen Elisabeth of Belgium competition, performs at **Tanglewood**. The program includes the *Wurtemberg Sonata* of C.P.E. Bach and works of Haydn and Brahms. At 8:30 pm in the Theatre. Tickets \$5, \$10, and \$13. (413) 637-1940

Friday, August 17

Finally, the long-awaited **MIT No-Frills Theater Summer Show: The Fantasticks** at 8 pm in the Sala de Puerto Rico in the Student Center. Also Saturday, August 18; Sunday, August 19; Tuesday, August 21. See review this issue. Donation (\$3) requested.

The Off the Wall cartoon festival continues: **Cartoons of Hugh Harman and Rudolf Ising**, the first Warner Brothers and MGM film directors, at Off the Wall Cinema, 15 Pearl St., through August 31. Includes "Sinkin' in the Bathtub" and "Mechanical Cows." Shows daily at 6:10, 8, and 9:30 pm; weekend matinees at 2:30 and 4:30 pm. 354-5678

Michael Tilson Thomas conducts the **BSO at Tanglewood** for the first time since 1974 while special guest pianist **Ilana Vered** makes her Tanglewood debut. The program includes Tchaikovsky's Symphony No. 4 and works by Stravinsky and Rachmaninoff. At 9 pm in the Shed. Tickets \$6, \$7.50, and up. (413) 637-1940

Tuition's almost due. Time to take out a second mortgage, sell a movie script, or rob a bank. **LSC presents a Woody Allen double feature: The Front** at 7 pm and *Take the Money and Run* at 9:15 pm in 10-250. Admission \$1. x5-9179

Saturday, August 18

Michael Tilson Thomas conducts the **BSO at Tanglewood** for the second time since 1974, and soprano **Barbara Hedricks** makes her Western Massachusetts debut. The program includes Beethoven's Symphony No. 6 (*Pastorale*) as well as Ravel's arrangement of Mother Goose Rhymes (*Ma Mère L'Oie*). At 8:30 pm in the Shed. Tickets \$6, \$7.50, and up. (413) 637-1940

Twenty-five years ago, aliens replaced the inhabitants of a small town — and nobody knew the difference! **LSC presents Strange Invaders**, a step beyond Peyton Place, at 8 pm in 10-250. Admission \$1. x5-9179

Sunday, August 19

Seiji Ozawa conducts the **BSO at Tanglewood** with cellist **Yo-Yo Ma** and featuring BSO principal violist **Burton Fine**. The program consists of Beethoven's Symphony No. 4 and Strauss's *Don Quixote*. At 2:30 pm in the Shed. Call for ticket information. (413) 637-1940

Friday, August 24

Missed MIT No-Frills Theater's production of **The Fantasticks** last weekend?

Well, you can see it tonight, or Sunday, or Tuesday. Same time, same channel, same admission charge. See listing above.

LSC presents The Bugs Bunny/Roadrunner Movie at 8 pm in 10-250. Admission \$1. x5-9179

Saturday, August 25

Dreaming of getting out of Corporate America and away from It All? **Burt Reynolds** does just that when **LSC presents Deliverance** at 8 pm in 10-250. Admission \$1. x5-9179

Michael Jackson, nay; the Tannahill Weavers, aye. **The New England Irish Festival**, a two-day folk music and cultural convention featuring the Chieftains and Makem & Clancy, at the Sullivan Stadium on Route 1 in Foxboro. Also wandering minstrels, jugglers, pipe bands, ceilidancing, rides and games, cultural exhibits, and Irish food. Noon to midnight Saturday, 1 pm to 11 pm Sunday. Admission \$5, senior citizens and children under 12 \$2.

Ongoing

Through August 31: Yearbooks are more than mugshots: **Exposed Paper: Recent Work by Technique Photographers** at the Wiesner Student Art Gallery (second floor of the Student Center). Open 24 hours a day.

Diana ben-Aaron

classified advertising

Classified Advertising in The Tech: \$5.00 per insertion for each 35 words or less. Must be prepaid, with complete name, address, and phone number. *The Tech*, W20-483; or PO Box 29, MIT Branch, Cambridge, MA 02139.

Is it true you can buy Jeeps for \$44 through the U. S. Government? Get the facts today! Call (312) 742-1142 ext. 5890.

PART-TIME TEACHERS

Graduate students who excel in verbal, math, and reasoning skills wanted to teach classes in preparation for the GMAT + GRE. Excellent salary. Evening, weekend classes. July through October. Carrie Mitchell 661-6955.

The **MIT Equipment Exchange** offers surplus equipment and used typewriters to students and staff at reasonable prices. Located in Building NW30, 224 Albany Street. Open Mon., Weds., Fri., 10 am — 1pm.

Stanley H. Kaplan...
Over 40 Years of Experience
is Your Best Teacher

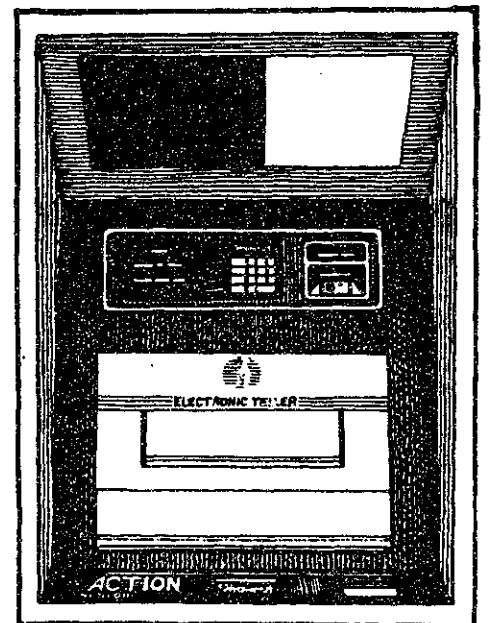
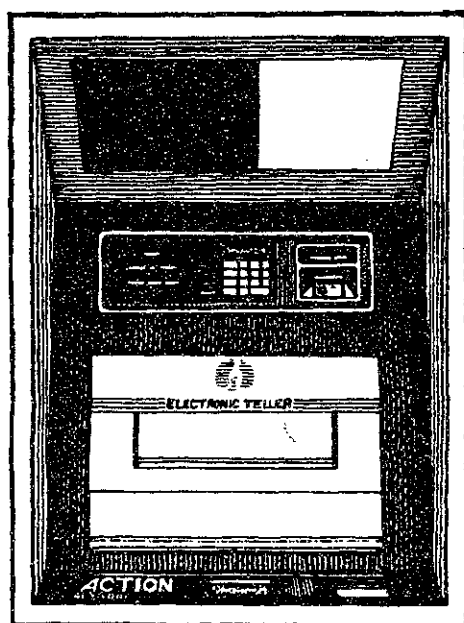
PREPARE FOR
MCAT • DAT • LSAT
INTRO TO LAW SCHOOL
GMAT • GRE • GRE PSYCH
GRE BIO • SSAT
PSAT • SAT ACT
ACHIEVEMENTS
VAT • OCAT • PCAT • MAT
TOEFL • MSKP • NMB
NOB • NPB • RN BDS
FMGEMS
FLEX • CPA
SPEED READING
CBFNS • NCB
ESL

Stanley H. Kaplan
EDUCATIONAL CENTER

TEST PREPARATION
SPECIALISTS SINCE 1938
Visit Any Center
And See For Yourself
Why We Make The Difference
Call Days, Even & Weekends

Classes enrolling now
for fall LSAT/GMAT/
GRE
Cambridge.....661-6955
Boston.....482-7420
Newton.....244-2202

For Information About
Other Centers In More Than
120 Major US Cities & Abroad
CALL TOLL-FREE
1-800-223-1782



WE'VE GOT YOU CORNERED.

There is no escape. There is no place to hide.

Just about everywhere you look, you're bound to see a Shawmut Electronic Teller staring right back at you.

We have lots of them on the Cape. Lots of them in Worcester County. Lots of them in Springfield. Lots of them in towns along Route 128 and Route 9. And dozens in Boston alone.

Which means wherever you are, you're never far from one. And you're

able to do all your routine banking, whether it be deposits, withdrawals, transfers or balance inquiries.

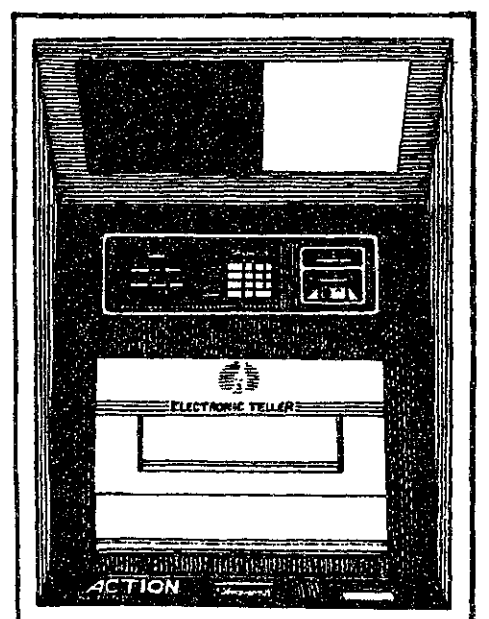
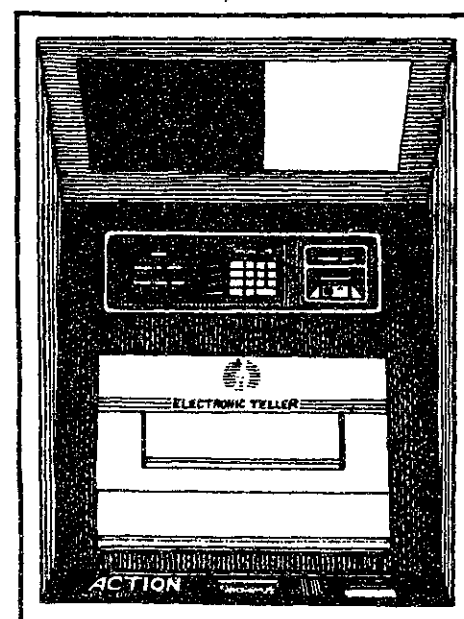
So stop by or call us today and make arrangements to get your Shawmut Card. If you already have a Shawmut Card, a Shawmut Way Card or an ActionCard, you're all set. Because they work at all Shawmut Electronic Tellers.

It all just goes to show you. When Shawmut sets out to serve customers better, we don't cut corners.



Shawmut Banks
Look to us for direction.

Shawmut Electronic Tellers are located in the lobby of Building 10.



1-800-SHAWMUT

Members FDIC. Equal Housing Lenders.