



Freshmen and their luggage began arriving yesterday.

Tech Photo by V Michael Bove

MIT, unions still negotiating

By Diana ben-Aaron

Over 1500 MIT maintenance, food service, and technical employees will be involved in negotiations and voting on new two-year contracts in coming weeks. They have been working without contracts since July 1.

"At this time there's no real serious disagreement — just a matter of continuing negotiations," said H. Eugene Brammer, Director of Housing and Food Services.

Each of the four unions involved has been meeting weekly with MIT's Personnel Office and line management. Their present contracts have been extended from meeting to meeting, "a normal procedure," according to James J. Culliton, assistant to the vice president and director of personnel, and MIT's chief negotiator.

The unions presently negotiating with the Institute are Local 254 of the Maintenance and Custodial Workers' Union; Local 26 of the Hotel, Restaurant, Institutional Employees and Bartenders Union; the independent Research, Development and Technical Employees' Union; and the Lincoln Laboratory guards' union.

Local 254 members voted yesterday on a contract proposed by a federal mediations committee. Voting ended at midnight, and results are expected sometime today.

"We were at an impasse," explained Culliton, "and the union leader suggested this. We hoped it would prove a breakthrough, and time will tell whether it was or not."

The main issue in Local 254 contract negotiations was medi-

cal cost-sharing, according to Culliton. MIT offers union employees a choice of four medical plans, and under the proposed contract, MIT will split the rate increases this year and next year with the workers.

The most expensive of the plans, Blue Cross/Blue Shield Master Medical Plan, will cost \$215.26 per family next year. MIT would pay \$175.53 of this, including \$14 of the \$28 increase from last year. The employee would pay the remaining \$39.73, including the other half of the rate hike.

By law, MIT must pay \$175.53 of the cost of any other plan the worker chooses. "What you contribute to one plan, you must contribute to another," Culliton said, noting that this makes the least expensive of the plans, a multi-group health plan, virtually free. The MIT Health Plan and the Harvard Community Health Plan are also available to MIT employees.

Culliton called the negotiations "an attempt at containment of medical costs." He described MIT's position as "trying to offer as many plans as possible at low cost, yet not pay over much to the major price leader."

Each of the other unions received an initial offer from MIT over the summer. Negotiations now center on medical benefits, pension improvements, and wages, according to Brammer. "We're still in the process of bargaining, hoping for a resolution," Culliton commented.

The temporary Harvard/Holyoke and Harvard/Brattle stations will close permanently tonight.

The new \$71 million station was dedicated yesterday by Massachusetts Transportation Secretary Frederick P. Salucci and MBTA officials after a last-minute compromise between the MBTA and the state Architectural Barriers Board restored a waiver concerning handicapped access. On Monday, the board had revoked a variance originally granted in 1978 after requests by the City of Cambridge and agencies representing the handicapped.

The new proposal will make available a special van in Harvard Square to transport handicapped riders to locations where they may more easily board trains. The temporary above-ground terminal at Brattle Square had offered access to the handicapped.

"T" passengers will next week begin using the Church Street and Johnston Gate entrances to the underground terminal. Other Harvard Square entrances will not be open until additional stations along the 3.1-mile Red Line Northwest Extension begin operation in late 1984.

The extension, begun in 1979, will extend train service up Massachusetts Avenue to Porter Square, Davis Square, and eventually to Alewife Brook Parkway. The \$600 million project is expected to be completed sometime in 1985.

Theft inquiry stalls, Dean monitors SCC Kowtko, Fradd cleared in theft

By Charles P. Brown

The investigation of the disappearance of \$6,500 in concert receipts from the Student Center Committee's safe late last spring is apparently at a standstill following the exoneration of two of the committee's top officers.

Student Center Committee (SCC) Chairman John S. Kowtko '83 and former treasurer Micheline K. Fradd '85 have been "fully and completely cleared" of suspicion in the alleged theft, said Steven D. Immerman, assistant dean for student affairs.

The two officers underwent lie detector tests and allowed the Office of the Dean for Student Affairs and Campus Police to review the committee's bank statements, Immerman said. "They were fully cooperative in helping to prove their innocence."

"In effect, there are no leads, and it is not likely that we will be able to find out who did it," Immerman said.

Kowtko confirmed that he took the lie detector test, and said he was never informed of the results. Fradd declined to comment.

Since the disappearance of the Spring Weekend concert receipts, the Dean's Office has directed the committee to revamp its security procedures.

Immerman characterized the measures as temporary, "until such time that a permanent solution could be developed."

Those measures included changing the locks on the door to the committee's office on the third floor of the Student Center, said SCC Treasurer Mark J. Brine '85.

Only five keys to the new office have been issued. Immerman said a key kept in his office is available for committee members' use.

The committee is now required to have a police escort when transferring cash, Immerman said, and to count its funds in a secure location with a supervisor.

Brine said the committee is renovating its lounge to include a secure business office, and has ordered a new safe to replace the one that held the missing concert receipts. That safe's lock, SCC officers said after the theft, was easy to pick.

John Mark Johnston '84, summer SCC chairman, said he believes "the theft is a one time thing that will never happen again. We rarely have anything close to that [amount of money in the safe]."

Most funds handled by SCC — primarily revenue from the Student Center pinball room and the 24 Hour Coffeehouse — are deposited almost daily, Johnston said. "We have shaped up our act a lot since last spring," he claimed.

Dean's Office asks officials to step down

By Charles P. Brown

The Office of the Dean for Student Affairs (ODSA) has sent a letter to the Student Center Committee (SCC) asking its top officers to step down in the wake of the disappearance of \$6500 from the committee's safe late last spring.

Steven D. Immerman, assistant dean for student affairs, said the letter asked Chairman John S. Kowtko '83 and former treasurer Micheline K. Fradd '85, to step down while an investigation continues into the disappearance of Spring Weekend concert receipts from the committee's safe.

Fradd voluntarily stepped down for the investigation, and then resigned as SCC treasurer for personal reasons that her successor, Mark J. Brine '85, said were not related to the alleged theft.

Kowtko said that since SCC has a separate chairman for the summer months, he has not been involved in the committee's operations for the past three months.

"I assume I am still the regular chairman," Kowtko said.

John Mark Johnston '84, summer SCC chairman, acknowledged receiving the Dean's letter, but said it was unclear whether the officers were supposed to vacate their positions for a short period of time or permanently.

Johnston maintains that Kowtko is no longer SCC chair-

(Please turn to page 2)



The Church Street entrance to the new Harvard Square subway station was dedicated yesterday. More photos of the new station are on page 14.

Tech Photo by V Michael Bove

Changes for MBTA riders as a result of Red Line subway construction will be as follows:

- Central Square station will be closed from 10pm tonight until 5am Tuesday, September 6. Shuttle buses running every 5-7 minutes will replace subway service between Kendall Square and Harvard Square.

- The Harvard/Holyoke and Harvard/Brattle stations will close permanently tonight, and will be replaced by the new Harvard/Church Street station on Tuesday.

- Existing bus routes will continue operating to Brattle Square until Friday, September 9, with the exception of route #77 (Arlington Heights), which will terminate at the new station's bus area beginning September 6. Revised schedules are available from community distributors, or information may be obtained by calling 722-3200.

MDC to reroute bridge traffic

By Charles P. Brown

The planned replacement of the Harvard Bridge calls for the preservation of pedestrian traffic and the flow of automobile traffic in one direction, according to

Dean asks SCC officials to step down

(Continued from page 1)

man, but has said, "I haven't seen his resignation." Kowtko has attended only one committee meeting this summer, Johnston said.

Kowtko said a job prevented him from actively participating in SCC activities during the summer.

Johnson said the committee's acting chairman is William M. Hobbib '86, and expects a new chairman to be chosen by September 18.

Brine said he thought Kowtko was no longer SCC chairman, while Fradd refused to comment.

David Lenhardt, senior civil engineer for the Metropolitan District Commission (MDC).

The two outer lanes of the bridge, which spans the Charles River at Massachusetts Avenue, were closed to traffic, and trucks and buses were banned from the remaining lanes early this summer after cracks were found in the steel pins supporting the structure. Construction is scheduled to start within two years, and to take two years to complete.

Lenhardt said the current plan calls for the scrapping of the existing superstructure and construction of a new roadway on top of the existing piers. One pier, which replaced a center turntable during reconstruction in 1924, will have to be replaced, he added.

The bridge is undergoing tests,

said David Hickley, principal engineer for the MDC, "and until the evaluations come in the detour [for trucks and buses] will remain in effect."

The Massachusetts Bay Transportation Authority's No. 1 bus, connecting the Red Line station in Harvard Square to the Orange Line Station in Dudley Square via Massachusetts Avenue, is still operating on a revised route over the Boston University Bridge. The medical-area shuttle bus is operating with a similar routing change.

William Maimone '84, Inter Fraternity Conference rush chairman, said he believes the restricted traffic flow on the bridge will not discourage freshmen from joining fraternities in Boston.

"If they close off pedestrian lanes, I would see that being a real problem," Maimone noted.

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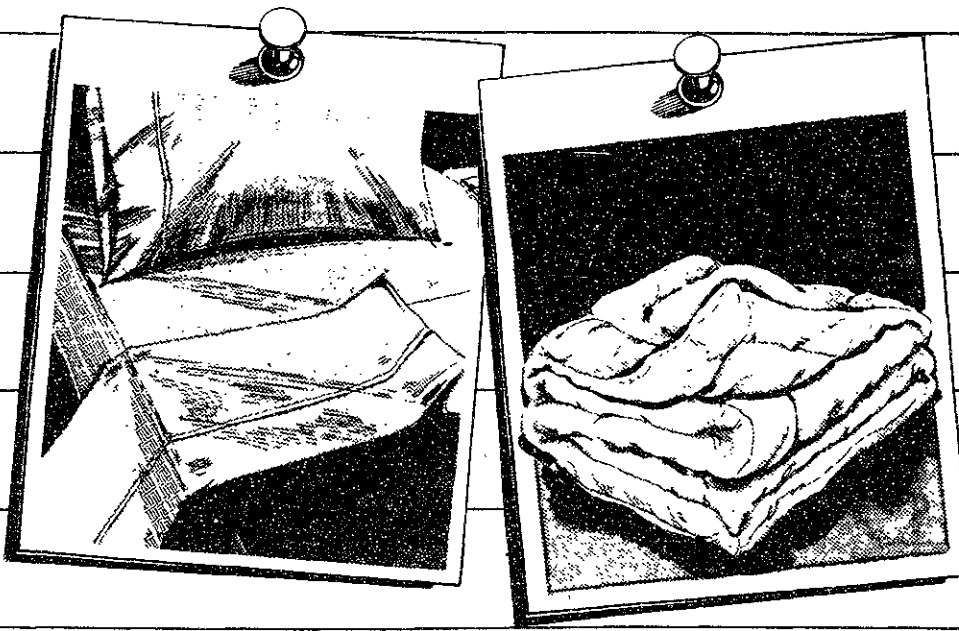
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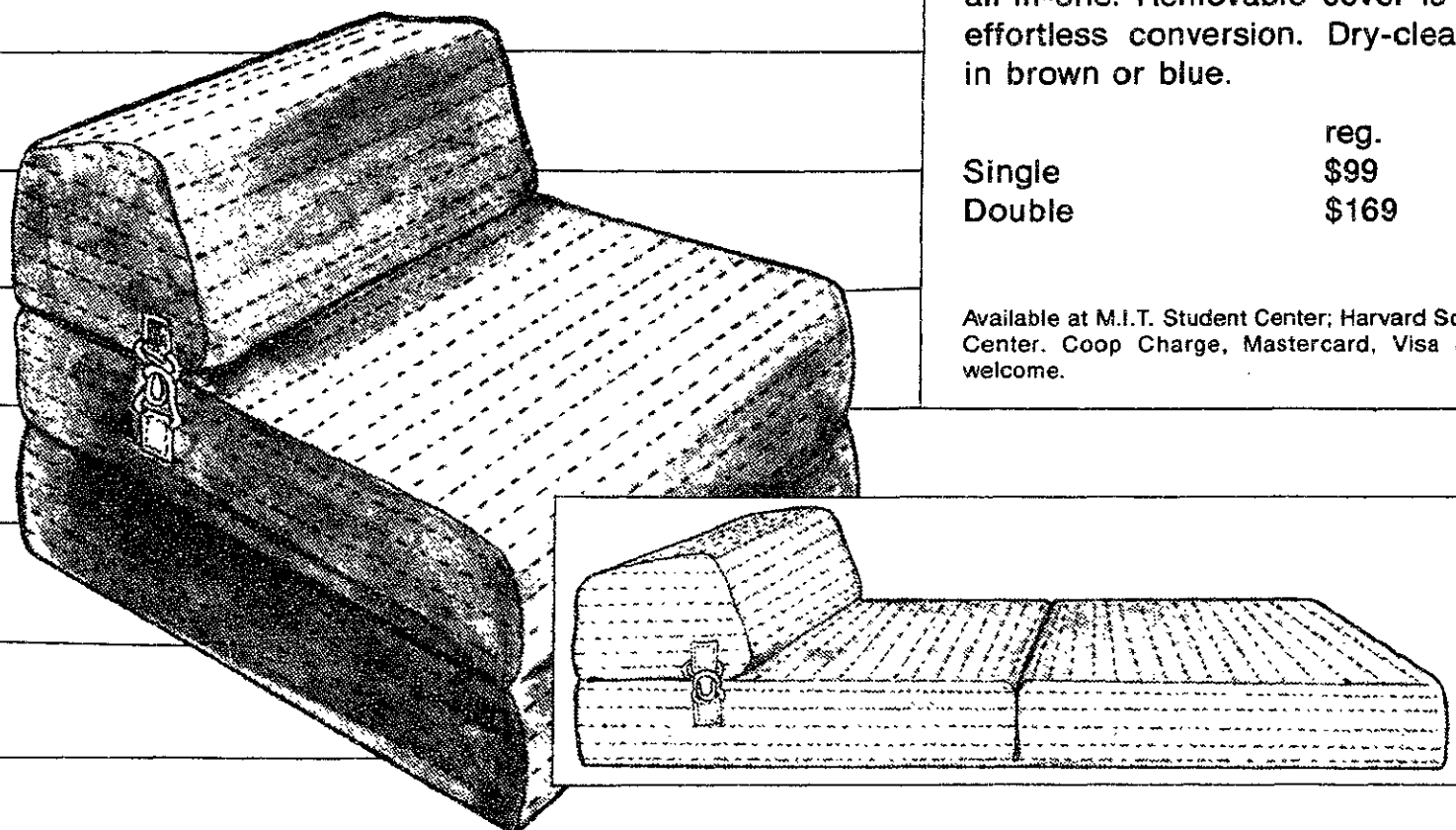
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news roundup

World

Soviets shot down Korean jet, Shultz says — A Soviet MiG-23 fighter plane fired a missile at a Korean Air Lines 747 over the Sea of Japan Wednesday night, apparently destroying the aircraft and killing all 269 people aboard it, US Secretary of State George P. Shultz said yesterday. Among the passengers on Flight 007 from New York City to Anchorage, Alaska, to Seoul, S. Korea, were 30 Americans including Rep. Larry MacDonald (D-Ga.), chairman of the conservative John Birch Society. Shultz termed the attack "appalling." The Soviet Union made no response to Shultz' remarks yesterday, and a report of the incident from the Soviet news agency Tass said only that fighter planes had unsuccessfully attempted to assist the passenger jet after it entered Soviet airspace.

Lebanese army moves to purge Beirut of Moslem militia — The Lebanese army used tanks and infantry this week in an attempt to regain control of Beirut and break the strongholds of Moslem militiamen in the city. Government radio reported yesterday that the army had retaken most of the western part of the city, and officials of both Lebanon and the United States expressed optimism that the army had been successful in gaining important military positions, establishing its authority and demoralizing the opposition militias. American Marines, stationed in Beirut as part of a multinational peacekeeping force, were not involved in the fighting, US officials said. Two Marines were killed and 11 wounded in shelling by Druze militia Monday.

Nation

Slowdown of recovery cheers economists — The Index of Leading Economic Indicators for July rose three-tenths of one percent, the smallest rise in 11 months, the Commerce Department reported Tuesday. The small gain "is an early indication that the economic rebound of the second quarter will taper to a more sustainable pace," said Commerce Secretary Malcolm Baldrige. The news raised hopes among investors that the Federal Reserve would lower interest rates.

Local

New Bedford judge censors interview — Superior Court Judge Gerald F. O'Neill Jr. ordered *The (New Bedford) Standard-Times* not to publish an interview with Victor M. Raposo, one of the defendants in an alleged gang rape last March. O'Neill forbid any publicity which would "seriously impair the rights of all the defendants to a fair trial." Raposo and five other men are charged with raping a woman for two hours on the pool table of a New Bedford bar. *The Standard Times* will appeal O'Neill's ruling as a violation the First Amendment.

Mother comes home — James A. M. Whistler's most famous painting, "Arrangement in Grey and Black: Portrait of the Painter's Mother," arrived at Boston's Museum of Fine Arts Wednesday as part of an exhibit of 106 19th-century American paintings. A native of Lowell, Mass., Whistler painted the portrait in England. It has been hung in the Louvre in Paris since 1891, and was last shown in America in 1965.

Weather

A perfect day for a picnic — Sunshine and clear skies will greet the freshmen today, with a high temperature near 85 degrees. More of the same tomorrow, but warmer still, with a high approaching 90 degrees.

Barry S. Surman and Robert E. Malchman

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Dinner 7:45pm

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Lunch 1:30pm
Dinner 7:45pm

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Opinion

The Tech

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Column/H. Stuart Cobb

Don't believe everything you read

Everything in this book may be wrong.
 — Richard Bach

It's customary for *Tech* columnists to offer advice to incoming freshpeople in the first couple of issues. As a sometime *Tech* columnist (and because Mike asked me to), I shall now follow that tradition. What follows is a random collection of thoughts and prejudices distilled from two years at this place. Believe what you will, and take it all with a grain of salt. Here goes.

Talk to upperclassmen. We've been here a while. We've lived through the Institute's many and varied screws. We can help you survive them too.

Especially, ask upperclassmen about your freshman classes. Your freshman advisor often knows very little about such things. The sophomores, on the other hand, have just been through it. They know who the good and bad professors are, and which classes are for masochists only. But remember, we're all biased. Ask ten different people the same questions, and the answers will probably average out to the truth.

Learn the numbers. MIT runs on numbers. Buildings, rooms,

classes, and academic departments are all more often called by numbers than by English names. 26-100, 10-250, and 6-120 are large lecture halls. Courses 8, 18, and 6 are Physics, Math, and EECS, respectively. 18.01, 8.01, 21.60, and 3.091 are typical freshman courses. It may sound confusing, but by Christmas vacation you'll have trouble translating back into English when your parents ask you which courses you're taking.

Smile — tomorrow will be worse. This is not original, but it's still good advice. At MIT, tomorrow is guaranteed to be worse.

Remember, MIT is not a real college. Real colleges have trees, football games, school spirit, aesthetic architecture, liberal arts majors, scenic countryside, rugged jocks and beautiful girls. MIT has each of the above items, but in token amounts only. MIT also has concrete and gnurds, both in quantity.

Stay away from computers. Judging from past classes, a lot of you were probably computer phreaks in high school and came to MIT because of its reputation as a computer Mecca. Don't go rush off to the computer labs. Meet some people; make some friends in your living group. Learn what real people are like. Then, maybe, take a course or get a UROP. Before you decide to major in course six, though, talk to the upperclassmen about it. Ask someone about what happened to all the frosh who tried to take 6.001 last spring.

If you decide to ignore this advice, at least know what you're getting into. There is a law, the Ivory Tower Law, which governs the relationship between altitude and reality in computer science departments. Thus, in NE-43 (MIT's CS building), we find the following divisions: On the third floor is the Real-Time Systems lab, concerned with linking computers to the real world. On the fourth floor is the Mathlab group, which links computers to mathematicians. On the eighth floor is the Artificial Intelligence group, which is concerned with what goes on inside the computers, and on the ninth and highest floor are the computers themselves. Under no circumstances should any freshman venture

higher than the third floor.

Don't believe everything you read. The September *Playboy* contains an article about life at MIT. The part about hacking is fairly accurate; the parts about life at MIT are less so. You can get better information from any upperclassman.

Hacking, by the way, is one of the more interesting parts of MIT life. Hacking is the art of pulling large, difficult practical jokes (there are, of course, other definitions). Recently, a working phone booth was placed on top of the great dome — *Playboy* describes that hack. More recently, a balloon labeled "MIT" erupted from the field near halftime at the last Harvard-Yale game. If you're interested in that sort of thing, ask an upperclassman about his favorite hacks. Also, keep your eyes open during the freshman picnic, and watch the *Daily Confusion* for Orange Tours and the Spelunkers' Club.

Form your own opinions — and stick to them. This again is not original, but it is useful to keep in mind. During rush, all sorts of people will be trying to convince you that their living group is the best. Listen to everyone, but remember — we're all biased. Try to discover the biases and separate them from the truth. Listen to everyone, and then make up your mind for yourself.

This applies equally well to the school year. Cambridge is home to all kinds of radicals. Sometime this year, you'll most likely run into Moonies, anti-nukes, pronukes, Revolution Books communists, *Ergo* capitalists, and Lyndon LaRouche flakes — not to mention the strange ideas you'll find among your classmates. Reading some of the more extreme handouts is good practice in separating fact from propaganda. And don't be too harsh with anyone. Remember, some of your classmates think *your* ideas are weird.

Enjoy it while you can. This phrase is so important it deserves its own acronym, like tanstaaf. EIWYC. During R/O week, you have nothing to do but meet people and have fun. EIWYC. All through freshman year, you're on pass-fail. EIWYC. While you're at MIT, you're in the company of some of the most brilliant people in the world. EIWYC.



HOREY
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opinion



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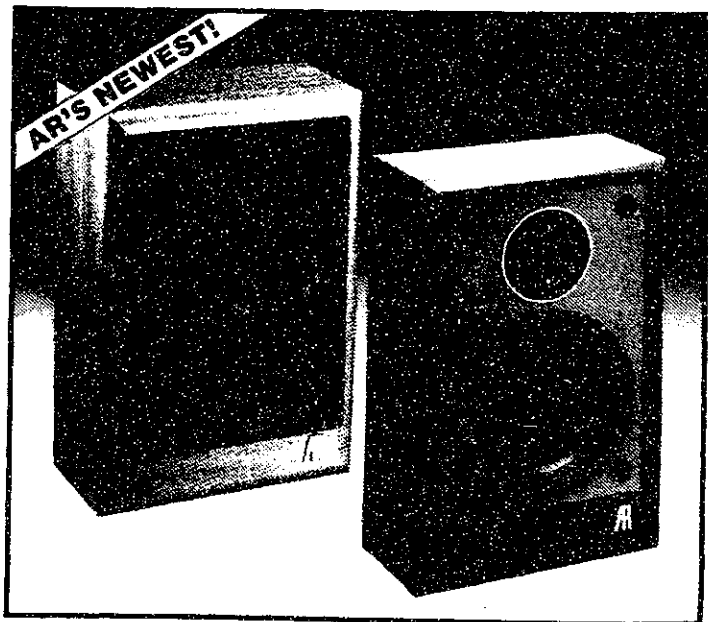
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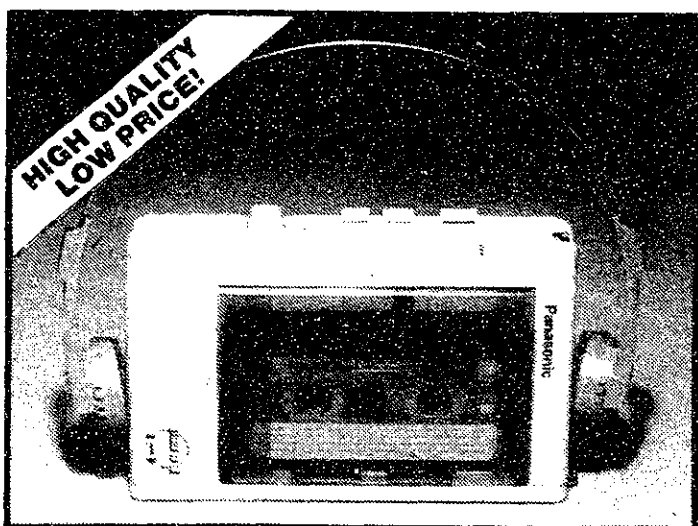
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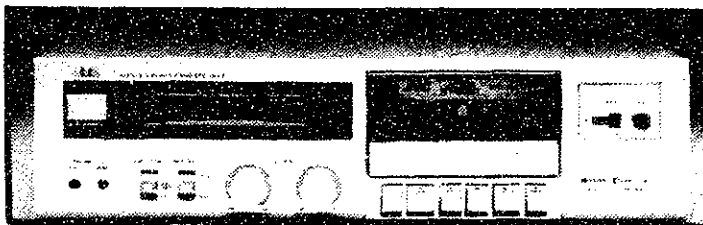
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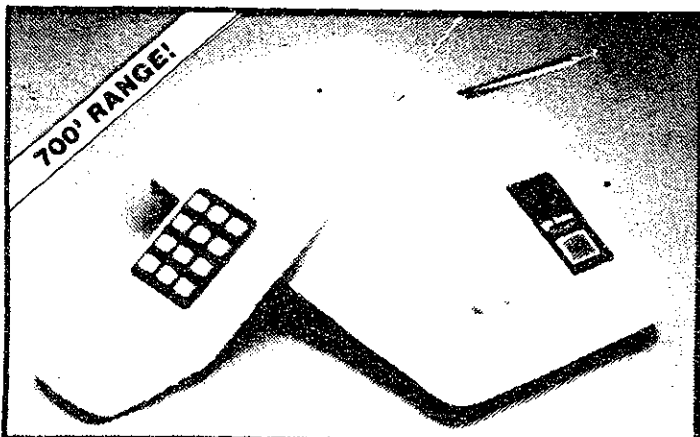
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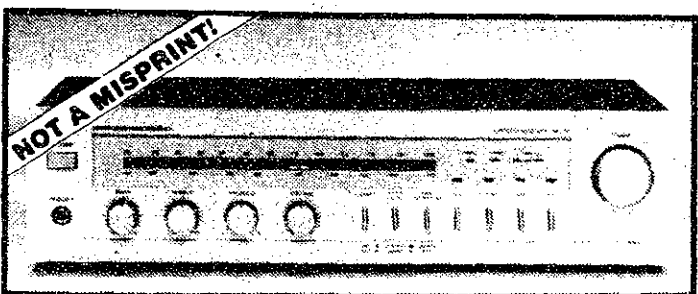
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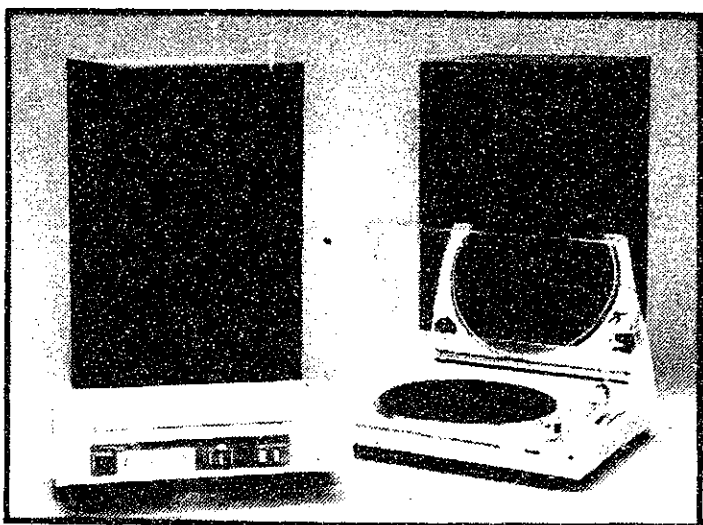
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notes

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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

The Council for the Arts at MIT is pleased to announce free MIT student membership to The Boston Museum of Fine Arts (MFA) for the entire academic year 1983-84. This is the fourth year that MIT graduate and undergraduate students will be able to enjoy the MFA Membership Program which entitles all students to full membership privileges upon presentation of a current student ID. Besides free admission to the museum, benefits of membership include discounts on special events such as lectures, concerts and discounts in the Museumshop. Freshman Parents' Weekend will be recognized by the MFA this year. All MIT freshmen may take, as their guests, two adults to the museum for free upon presentation of a temporary ID on September 10 and 11. The MFA will also be hosting an Open House on Wednesday, October 5, from 7-9pm as a means of acquainting its student members with the museum and its programs. Introductory tours and music will be provided.

The Council for the Arts at MIT announces the first grant deadlines for the 1983-84 academic year: Friday, September 30. The Council invites applications for grants in the areas of architecture, dance, design, environmental art, literature, media arts, music, photography, theatre, visual arts and special projects. Welcomed are projects which allow students to experiment with and learn about the arts, whether through direct creative involvement, participation in workshops, seminars and festivals, or as spectators at concerts, plays and exhibitions. Previous experience in the arts is not a requirement for funding. In addition to the overall quality of the proposal, criteria for review include the project's potential for broad audiences and student participation and its educational and artistic impact on the MIT community. The Council has established the following priorities for this academic year: student initiated projects; projects enhancing the visibility of the arts at MIT; innovative links between art and technology; collaborative efforts; and potential for matching support.

Grant application forms and guidelines are available at the Council office, Room 20D-220, x3-4003. Applicants are highly encouraged to discuss their proposals and seek suggestions for matching support from staff member Alison Shafer. The two remaining grants deadlines for this academic year are: Friday, November 18, and Friday, February 24.

The MIT U.H.F. Repeater Association offers radio communications assistance to any MIT event free of charge. If you or your group are interested, contact Richard D. Thomas, room W20-401, or call 354-8262 for details.

September degree candidates who have student loans administered by MIT will be receiving notices to schedule an Exit Interview

with the Bursar's Office, Student Loan Department E19-225, phone 3-3341. These interviews are mandated by the Institute to maintain good standing on the degree list. The notice also serves to activate the repayment status and terms of the loans.

Wonder which MIT library has the information you need? The MIT Libraries are conducting tours of individual library holdings and facilities beginning Tuesday September 6th. Tour schedules are available in Lobby 7 or in library reading room.

The 23rd edition of *Serials in the MIT Libraries* is now available. This microfiche listing (published semiannually) of approximately 20,000 titles includes information on holdings, dates, call numbers, and title changes. The 23rd edition contains 675 new titles (840 alterations). Prepayment is required. The price is \$10.00; for MIT staff and students, \$3.00. To order send check payable to Massachusetts Institute of Technology, to: Office of the Director, Room 14S-216, MIT Libraries, Cambridge, MA 02139. (The next edition will be available in early Spring 1984, at which time you will be notified.)

Off-Campus

Are you bothered by stuttering when you speak? Beth Israel Hospital's speech pathologist evaluates and treats communication disorders affecting speech, voice, or articulation. Call 735-2073 for more information.

The Beth Israel Hospital Back Pain School teaches back pain sufferers simple techniques and exercises to help manage and soothe the discomforts of back pain. Held four consecutive Mondays, 4:30-5:30pm. New groups begin monthly. Cost for four sessions: \$80. Call 735-3940 for details.

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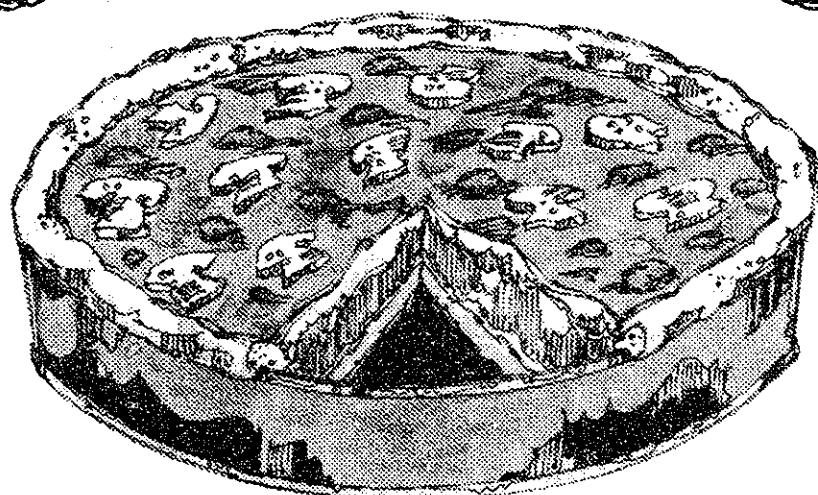
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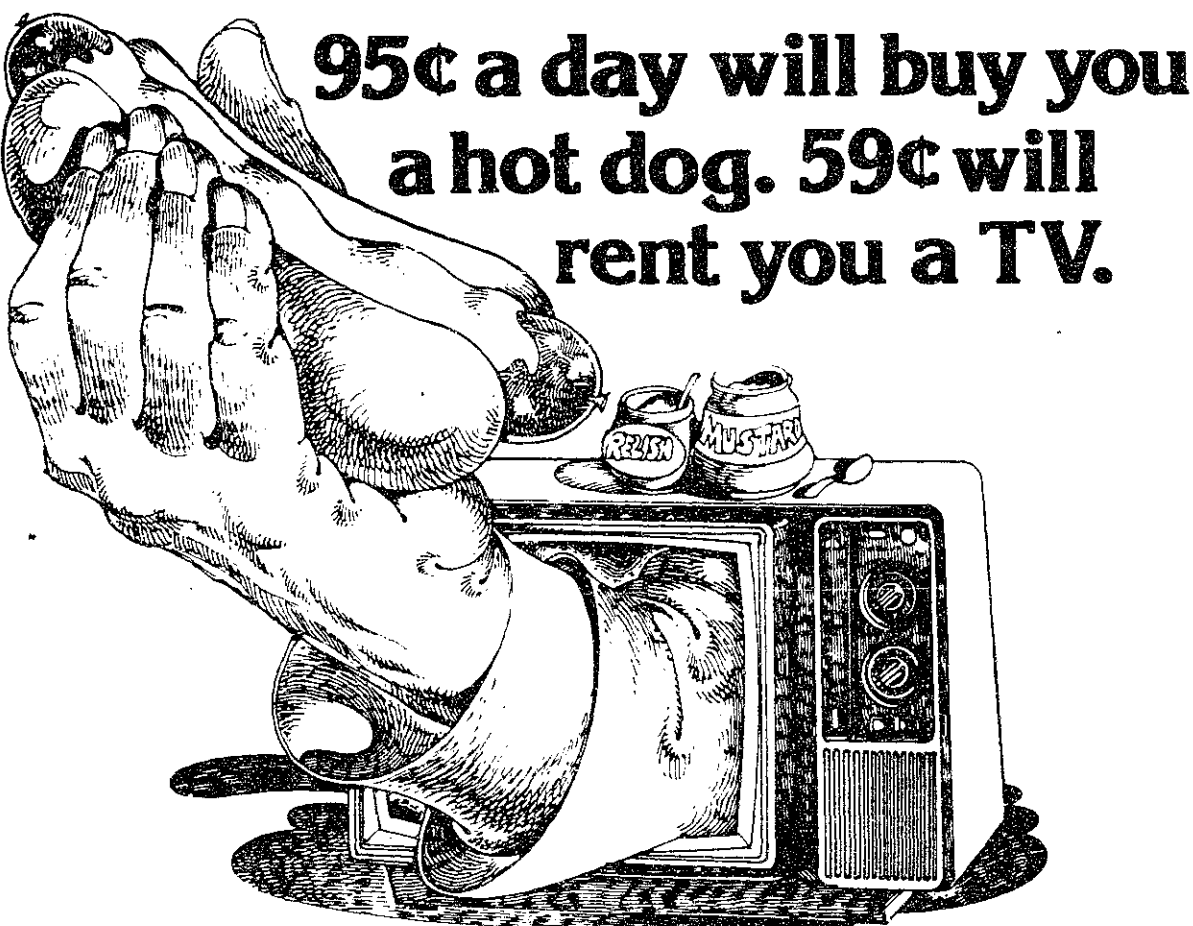


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The return of the Thin White Duke



David Bowie in concert at Sullivan Stadium, Foxboro, Massachusetts, Wednesday, August 31.

With the release of each album and the onset of each tour, David Bowie has provided the public with a new persona to ponder, be it the proto-punk Ziggy Stardust, the icy, alienated Thin White Duke, or the Man Who Fell to Earth. Bowie was wont to proclaim each new identity as his "real self," but it was his performance last night that finally revealed the man behind all the masks: David Bowie, the confident, consummate rock and roller.

The concert began with a portentous omen: The rain that threatened to ruin the show stopped as soon as Bowie stepped on stage. He launched the band into a frenetic version of "Look Back in Anger," which immediately segued into "Heroes," his tale of star-crossed lovers who meet at the Berlin Wall. The one-two punch of the openers set the tone for the remainder of the show, in which Bowie concentrated on his middle period and recent recordings.

Due to the last-minute cancellation on the part of whiz-kid guitarist Stevie Ray Vaughan, the lead guitar slot was filled by former Bowie sideman Earl Slick, who was prominently featured on the *Station to Station* album. Consequently, a large portion of the two-hour-plus set was drawn from *Station* material. Slick surpassed all expectations with his brilliant sustained solo intro to that album's title tune.

Much of the show's impact arose from Bowie's sense of programming and timing. "Fashion," his commentary on dance-floor fascism, was followed by a searing version of "Let's Dance," in which the horn sec-

tion was given a chance to stretch out during the middle break. "Ashes to Ashes" merged seamlessly into "Space Oddity," completing the song cycle about the rise and fall of Major Tom. Bowie then switched to his Philadelphia soul period for the funky trio of "Young Americans" into "Fame" into "Stay."

With nineteen albums worth of material to choose from, it would have been impossible for Bowie to please everyone, but he did make a serious attempt. He did seem to slight his hard rock period, performing only one song each from *Ziggy Stardust* ("Star"), *Aladdin Sane* ("Cracked Actor"), and *Diamond Dogs* ("Rebel Rebel"). In a clever bit of stage business during "Cracked Actor," backing vocalists Frank and George Simms provide Bowie with a director's chair, cape, sunglasses, and a skull to serenade, only to snatch them away as the lyrics told of The Actor's decline.

Credit is also due to the band, undoubtedly the finest ensemble Bowie has chosen to back him. Bassist Carmine Rojas, guitarist Carlos Alomar, and drummer Tony Thompson provided the perfect, driving rhythmic foil for the fills and antics of the horn section (which featured the venerable Lenny Pickett of Tower of Power). At several points Bowie gracefully yielded the stage to the players, allowing them to display their considerable musical prowess.

The "Serious Moonlight" tour, Bowie's first in five years, showed David Bowie to be one of the greatest talents in rock today. Let's hope we won't have to wait another five to see him again.

David Shaw

The MIT Musical Theatre Guild presents *The Robber Bridegroom*, with performances on Fri. & Sat., Sept. 2, 3, 9, 10, 15, 16, 17 at 8:00 pm, and Sun., Sept. 4 & 10 at 3:30 pm, in the Kresge Little Theatre. Tickets are \$5/\$3 with MIT ID. For reservations call 253-6294.

On the town

The Harvard Square Cinema also continues its **International Director's Festival** with three double features: Louis Malle's *Atlantic City* and *Lacombe Lucien* on Fri., Sept. 2; Ingmar Bergman's *The Magic Flute* and *Autumn Sonata* on Sat.-Sun., Sept. 3-4; and Francois Truffaut's *The Last Metro* and *The Woman Next Door* on Mon.-Tue., Sept. 5-6. For information call 864-4580.

1983 Boston Rock 'n' Roll Rumble winners 'Til Tuesday will be performing their special brand of synth-pop at Jonathan Swift's in Harvard Square, Saturday, September 3.

Bette Midler belts 'em out on the Boston Common on Saturday, September 3, at 7:30 pm. Tickets available at the usual outlets, call 426-6666 for information.

Santana at the Cape Cod Coliseum, South Yarmouth, on Sunday, September 4 at 7:30 pm. Tickets \$11.50, call 394-2700 for information.

Off the Wall Cinema presents *The Revenge of Squaresville, U.S.A.*, starring James Dean, Alfred Hitchcock, Superman, Crusader Rabbit and John Farbotnik! Showing nightly at 7:55 and 10 pm, plus Sat.-Sun. matinees at 2:30 and 4:35. For information call 354-5678.

The Harvard Square Cinema continues its **The Genius of Woody Allen** series with a pair of double features: *Annie Hall* and *Manhattan*, showing Fri.-Sat., Sept. 2-3; and *Everything You've Always Wanted to Know About Sex and Bananas*, showing Sun.-Mon., Sept. 4-5. For times and ticket prices call 864-4580.

NOTICE TO OUR ADVERTISERS NEW RATES EFFECTIVE SEPTEMBER 2, 1983

With the commencement of the new advertising season, *The Tech's* 1983-84 rate schedule takes effect. The basic rate will be \$5.30 per column-inch, with volume discounts available. *The Tech* will continue its policy of offering a discounted rate to MIT organizations. Recognized student activities and student living groups will now pay \$3.30 per column-inch, the lowest rate available to any advertiser; other recognized MIT organizations will pay \$4.70 per column-inch. Typesetting services will continue to be offered for a 20% first-insertion surcharge, and camera work will remain \$3.00 per shot. Payment may be made by check or by MIT account.

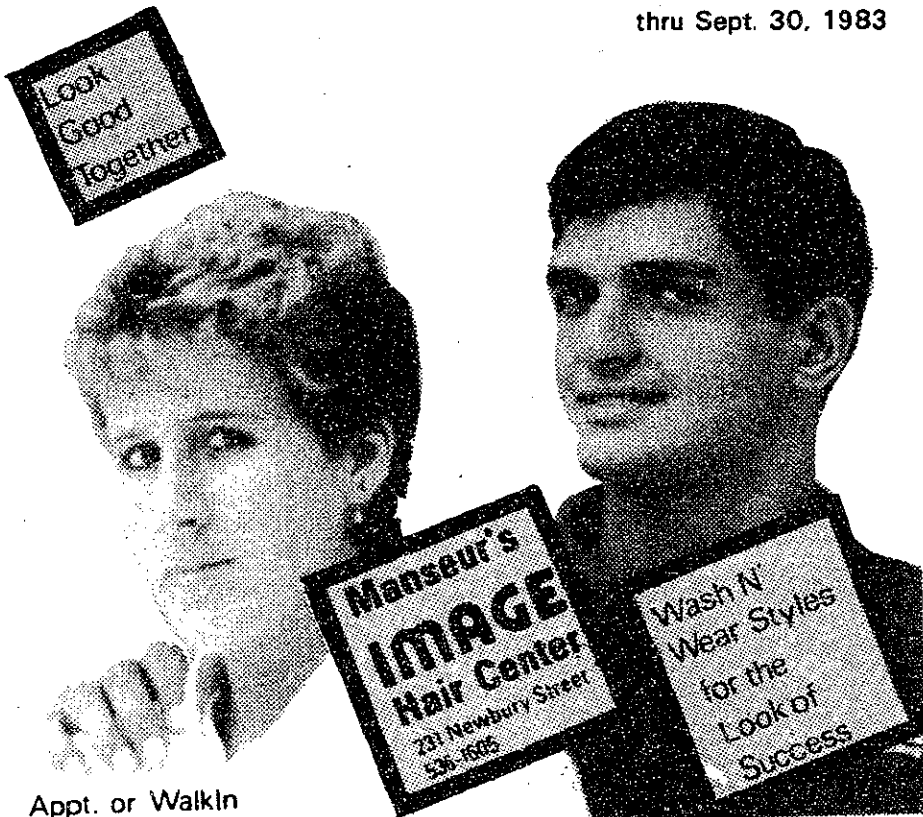
Classified advertisements will be \$5.00 per insertion for each 35 words or less. Prepayment must be made by check or cash.

The Tech is published Tuesdays and Fridays, except for Institute holidays, and all advertising orders must be received two days prior to publication.

For more information, please contact the Advertising Manager at 253-1541. Rates are effective until further notice, or until August 31, 1984.

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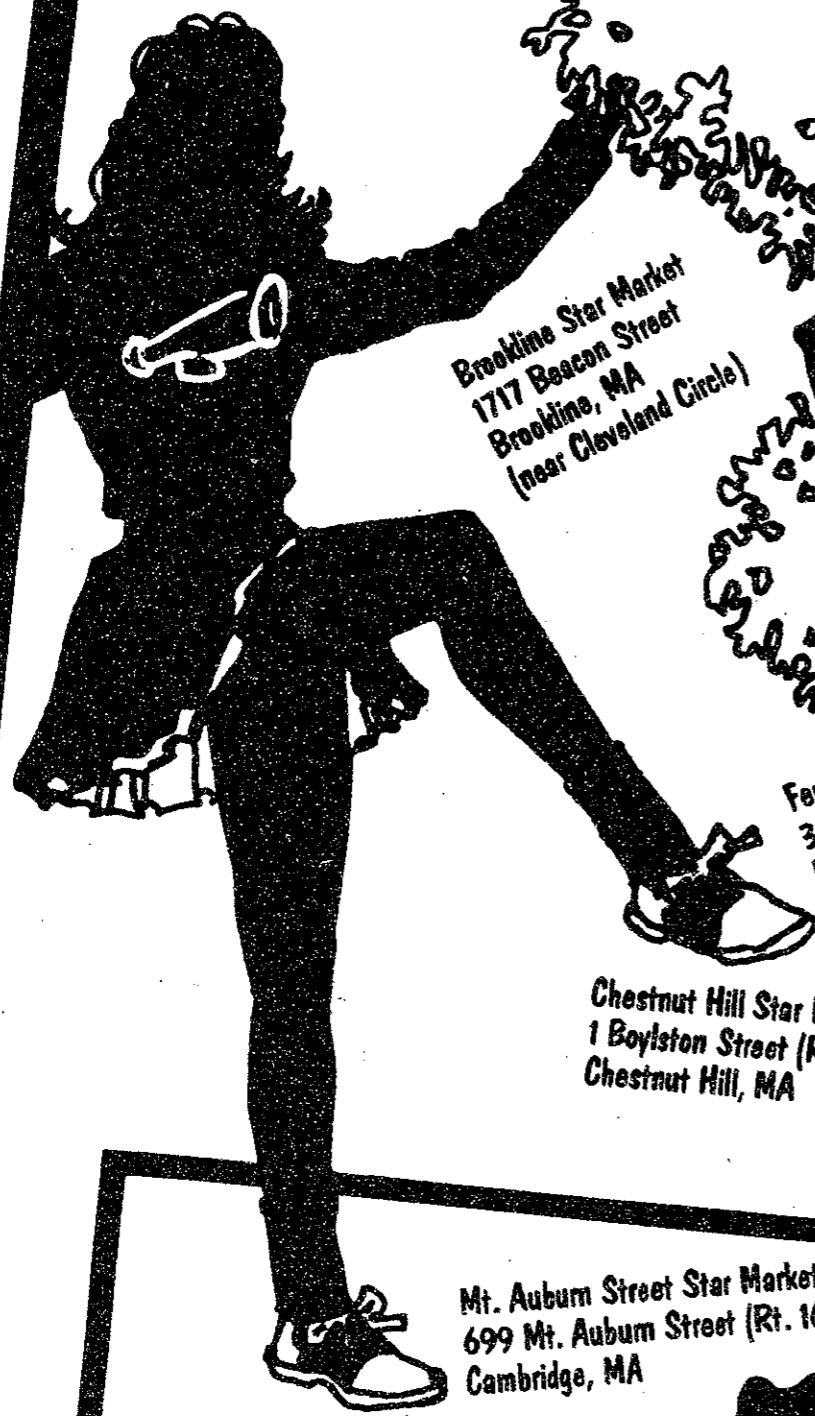
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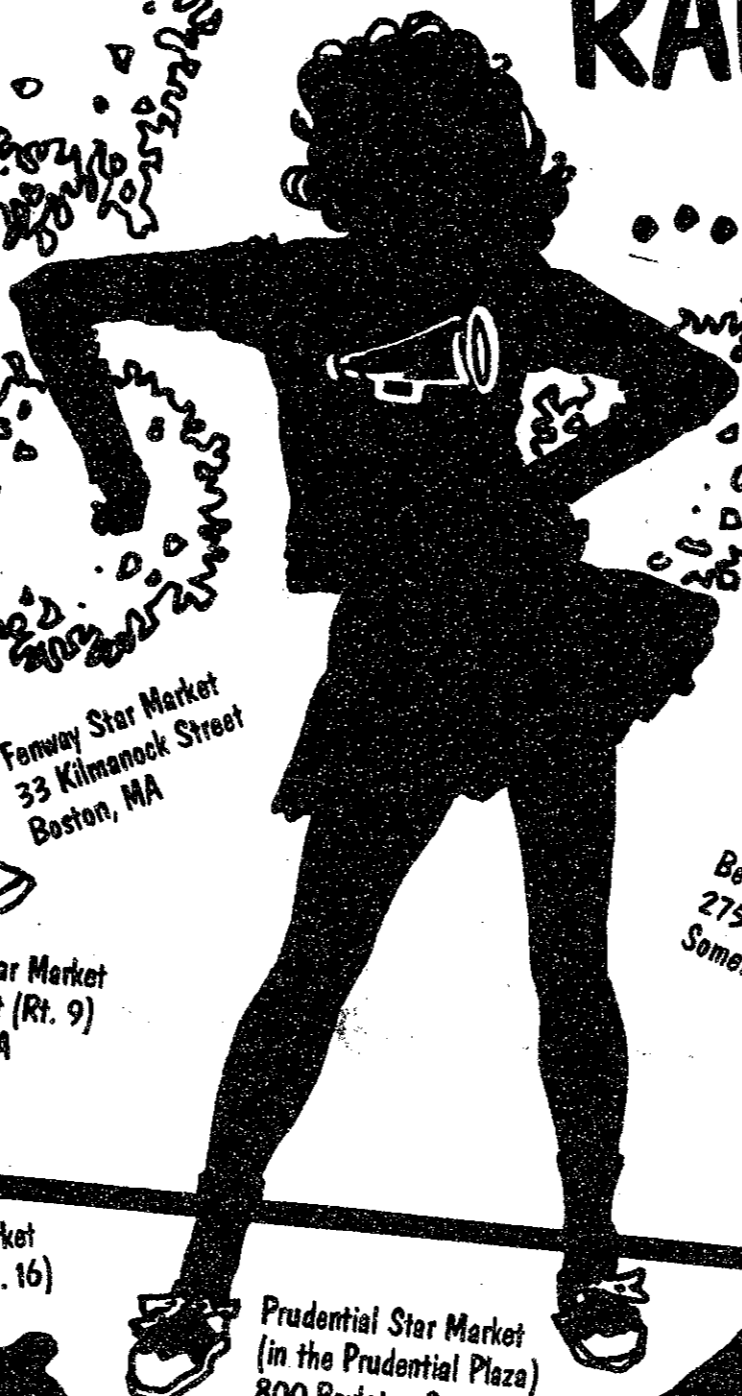
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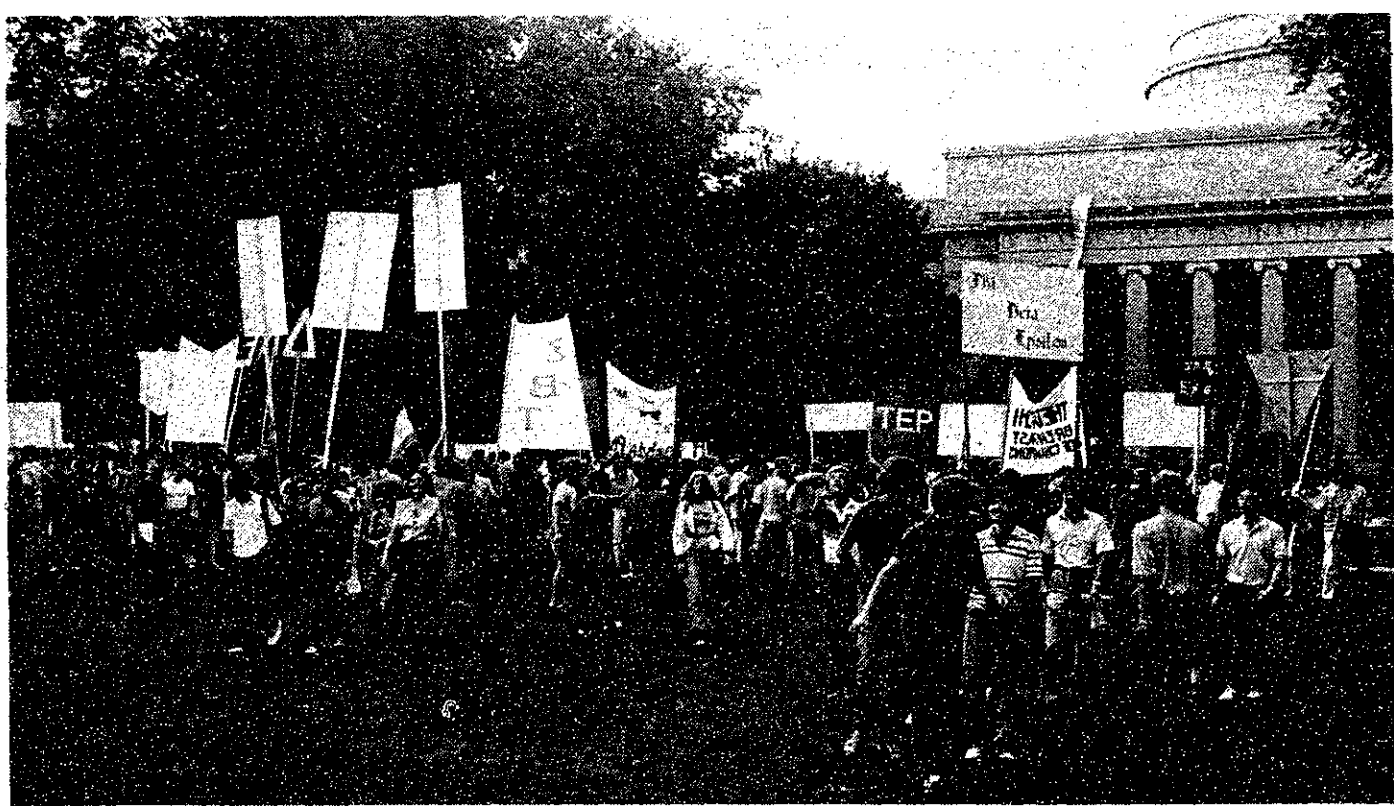
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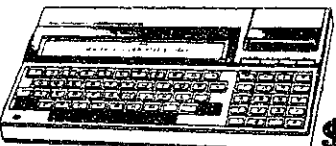
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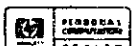
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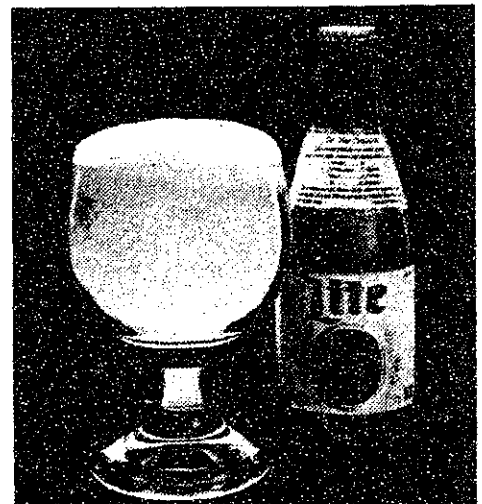
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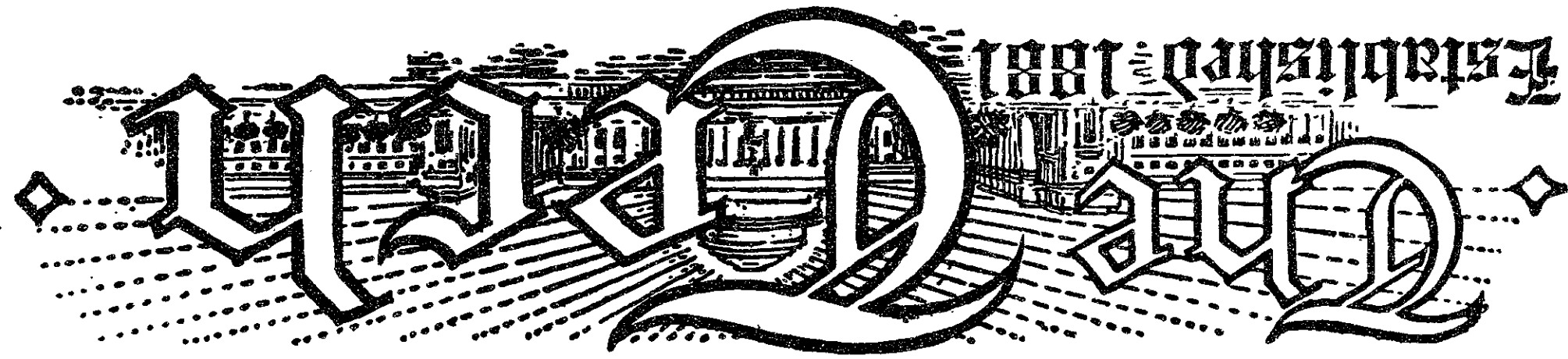
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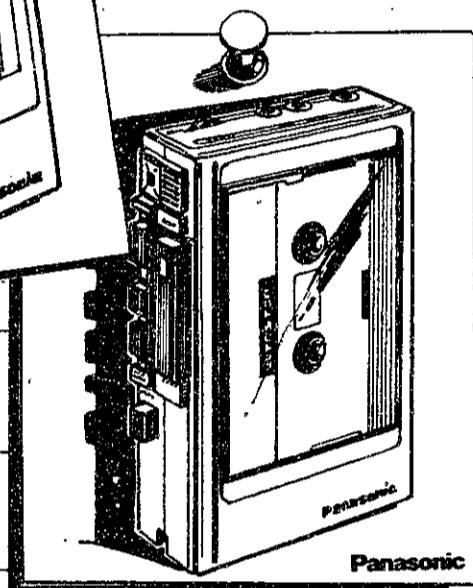
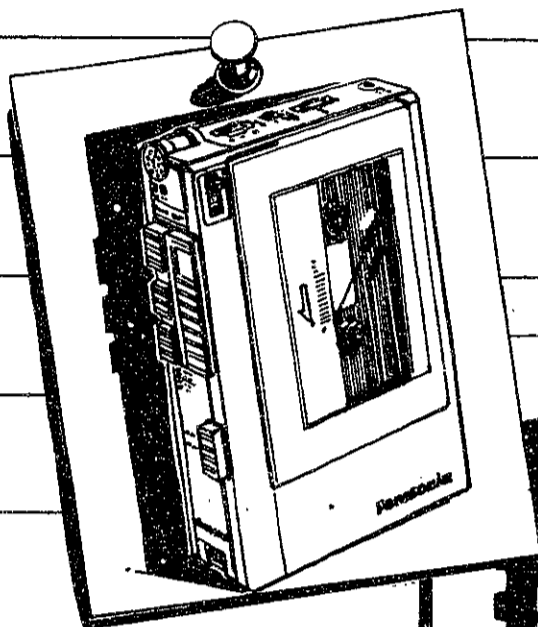
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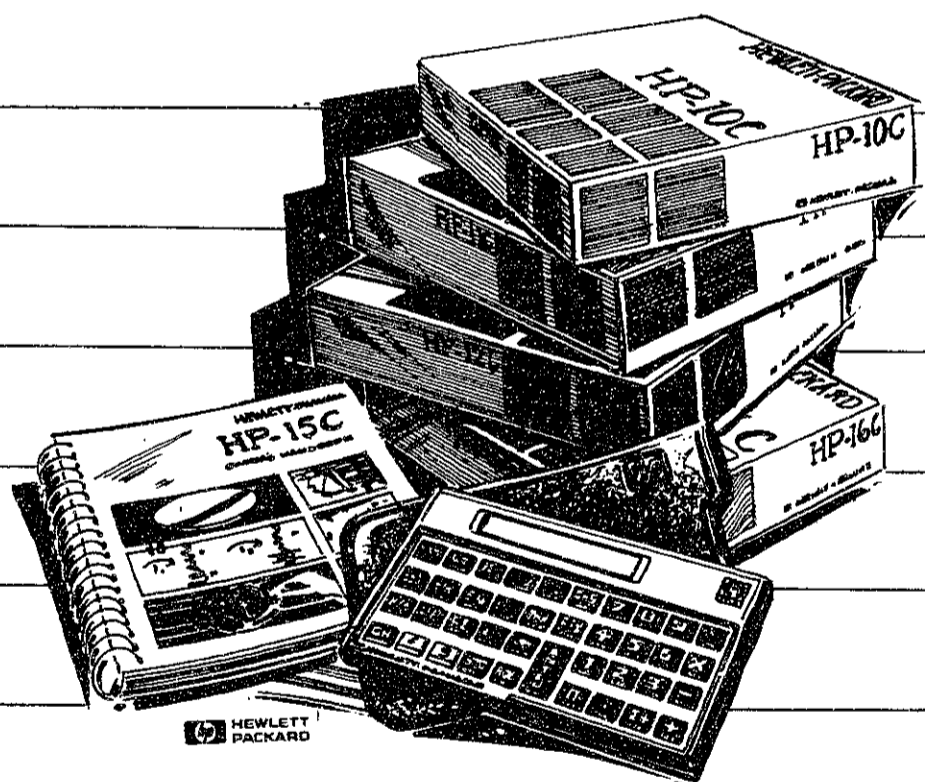


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 The
 Tech**

Back-to-School



Electronics



A. Panasonic Handheld Portable Tape Recorders make note taking and dictation a breeze. Both recorders feature built-in microphone, speaker and one-touch recording.

A1. Model RQ346 with auto stop, cue/review control and carrying case. AC adaptor included.
reg. 42.95 **Sale 37.95**

A2. Model RQ356 with auto stop, cue/review.
reg. 74.95 **Sale 64.95**

B. 3M Scotch BX Recording Tape — top quality, low noise, normal bias. The tape to purchase for clear and precise vocal reproduction.
bag of 3, reg. 4.59 **Sale 3.59**

C. Apple IIE System — the personal computer for home, office, school. Features the 64K keyboard expandable to 128K, 12" green/white monitor and stand, single disk drive with controller card and 80 column card allowing 80 characters per line. Come in and see how this versatile system can work for you.
reg. \$1995 **Sale \$1795**

D. Hewlett-Packard Slimline Series 10 Calculators — designed to maintain a 40 year tradition of top performance quality.

HP-10C: Entry Level Programmable Scientific with 79 program lines, statistical and scientific functions.
reg. 64.95 **Sale 59.95**

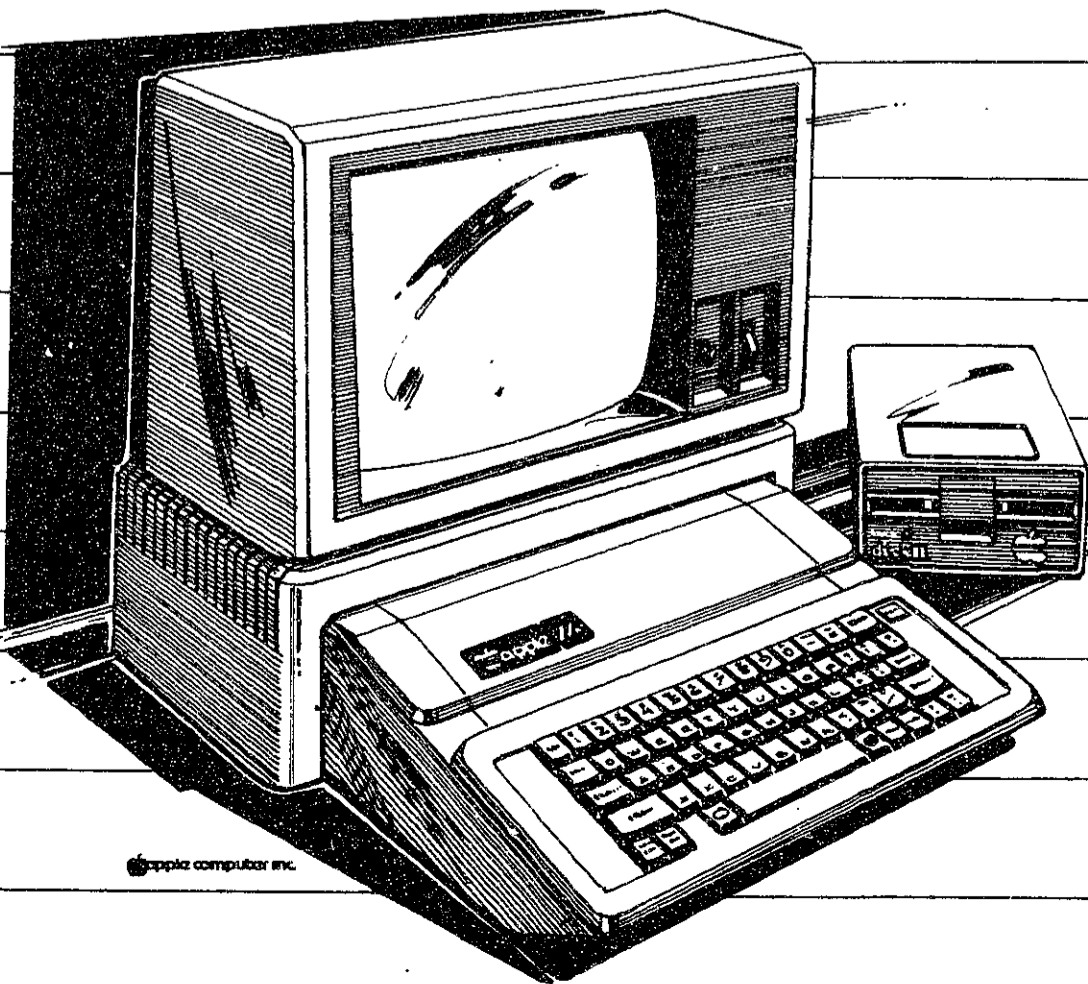
HP-11C: Advanced Programmable Scientific with 203 program lines.
reg. 79.97 **Sale 74.95**

HP-12C: Advanced Programmable Financial with 99 program lines, investment comparisons.
reg. 109.95 **Sale 99.95**

HP-15C: Advanced Programmable with special functions, 448 program lines, matrix operations.
reg. 109.95 **Sale 99.95**

HP-16C: Advanced Programmable for the computer scientist. 203 program lines or 101 16 bit data registers. Conversion to and from different number bases.
reg. 109.95 **Sale 99.95**

Apple IIE at Harvard Square. All other sale items at M.I.T. Student Center; Harvard Square; Children's Medical Center; One Federal Street, Downtown Boston. Coop Charge, Mastercard, Visa and American Express welcome.

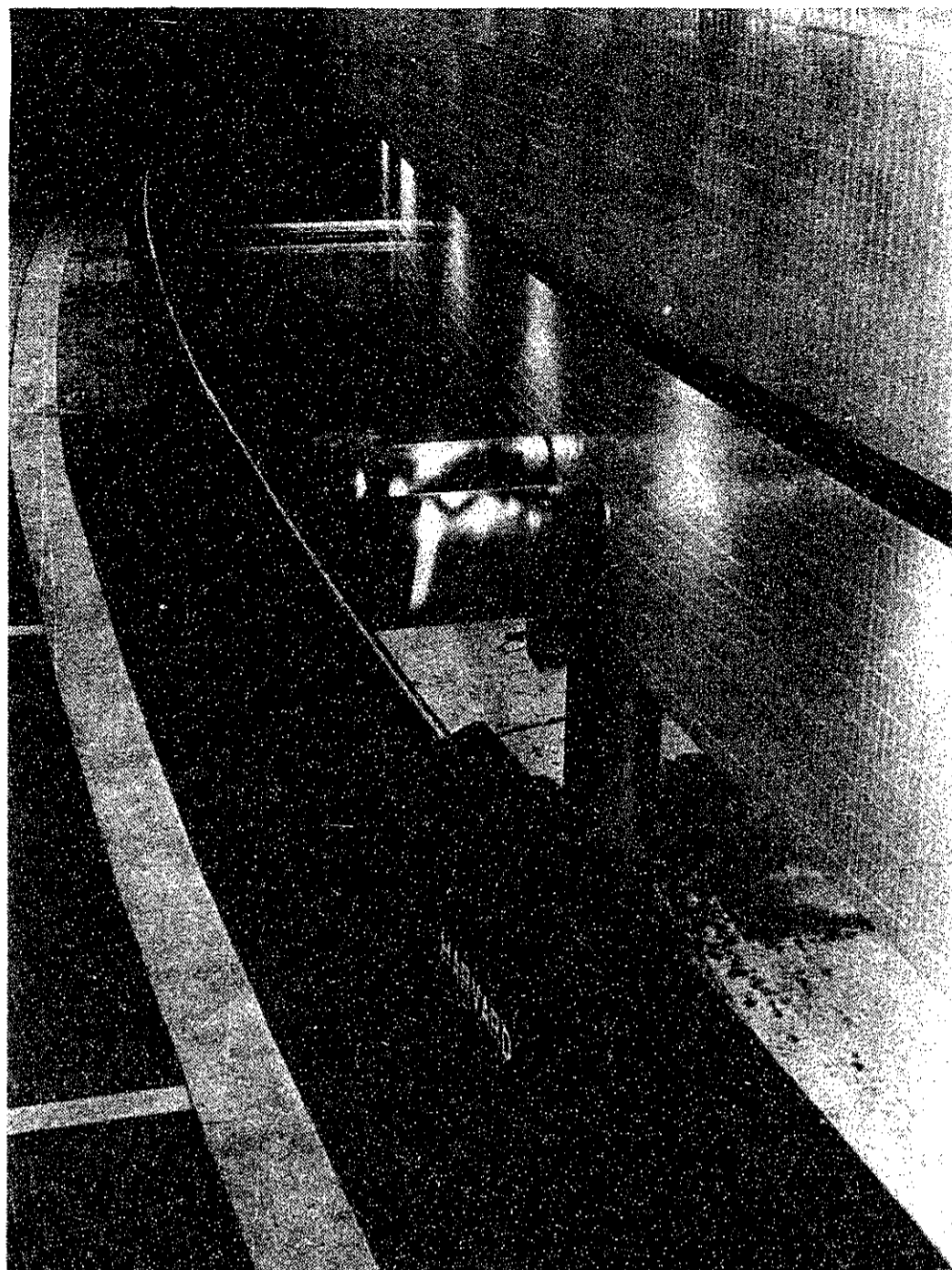
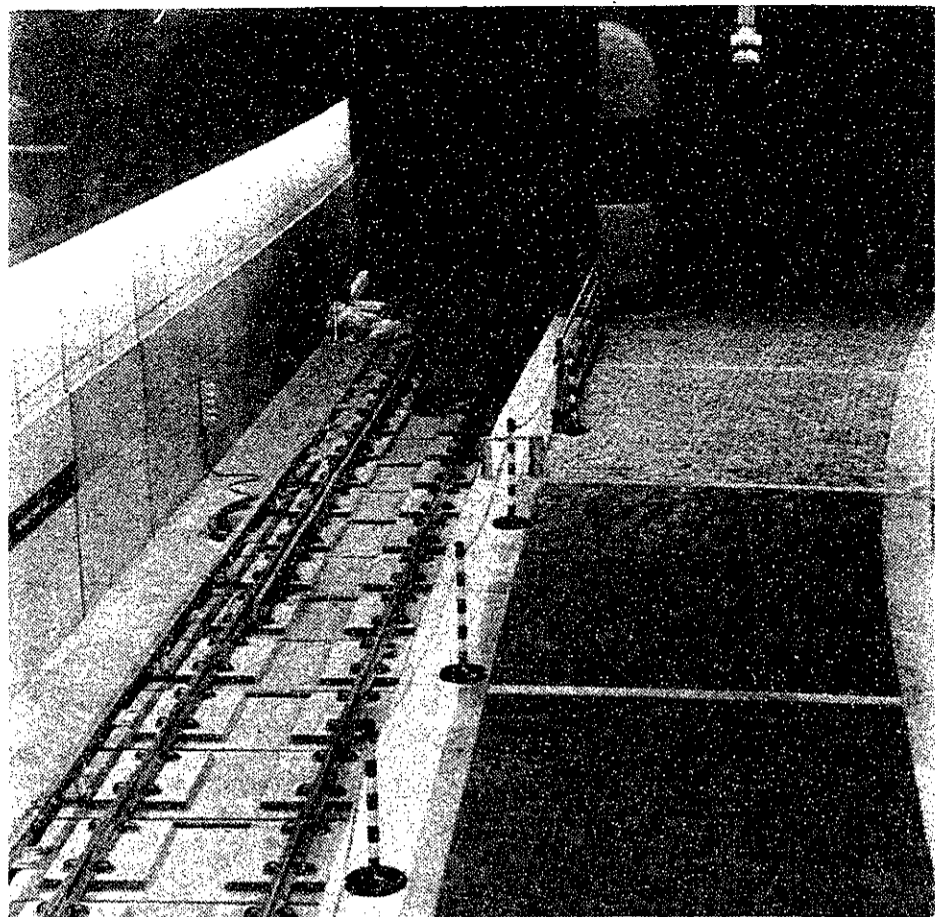


apple computer inc.

HARVARD
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*the
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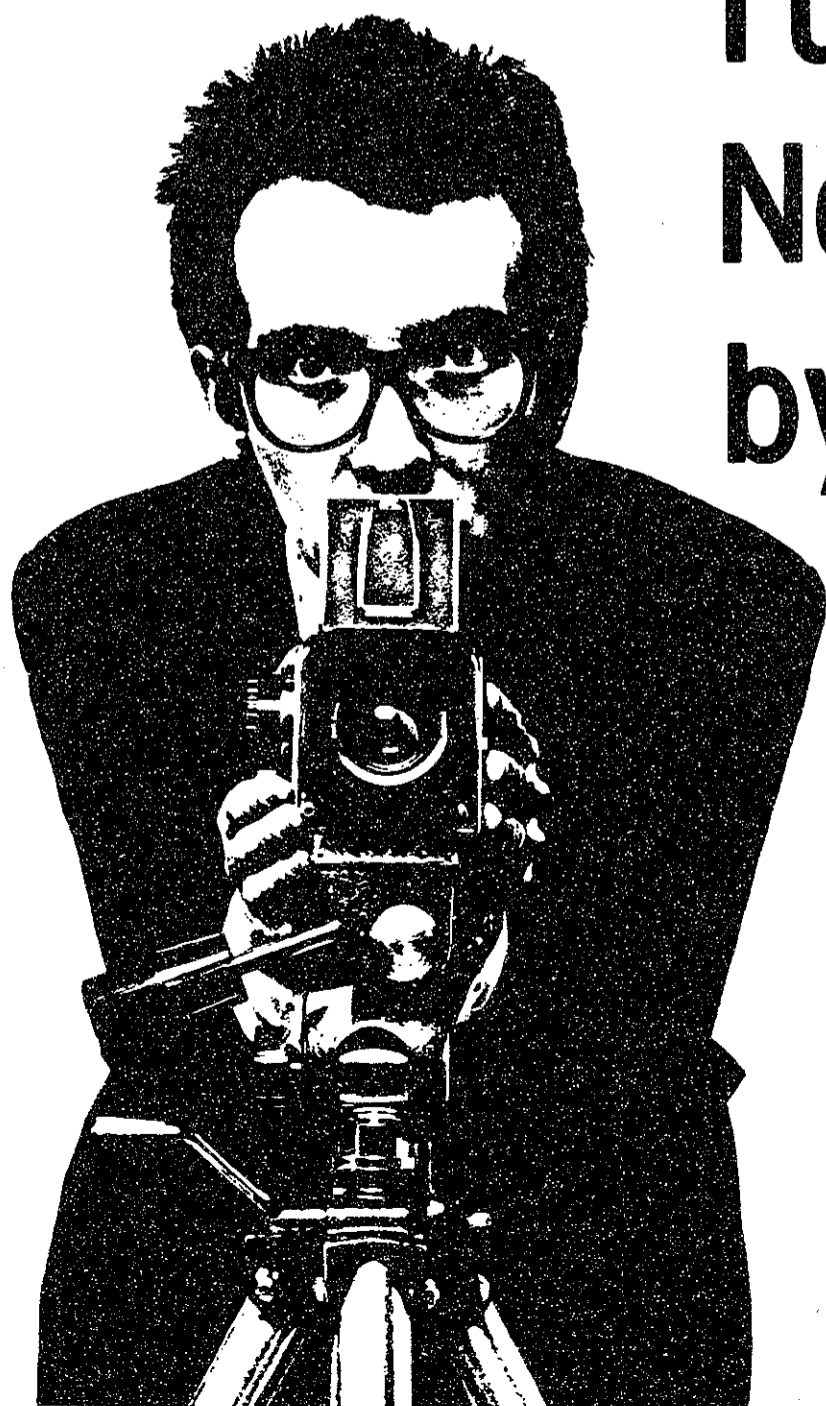
The new Harvard/Church Street Red Line subway station was dedicated Thursday. The station, which will open to the public next Tuesday, has a platform long enough for planned six-car trains.

Photos by V. Michael Bove

**I used to be disgusted ...
Now I try to be amused ...
by taking pictures for**

TheTech

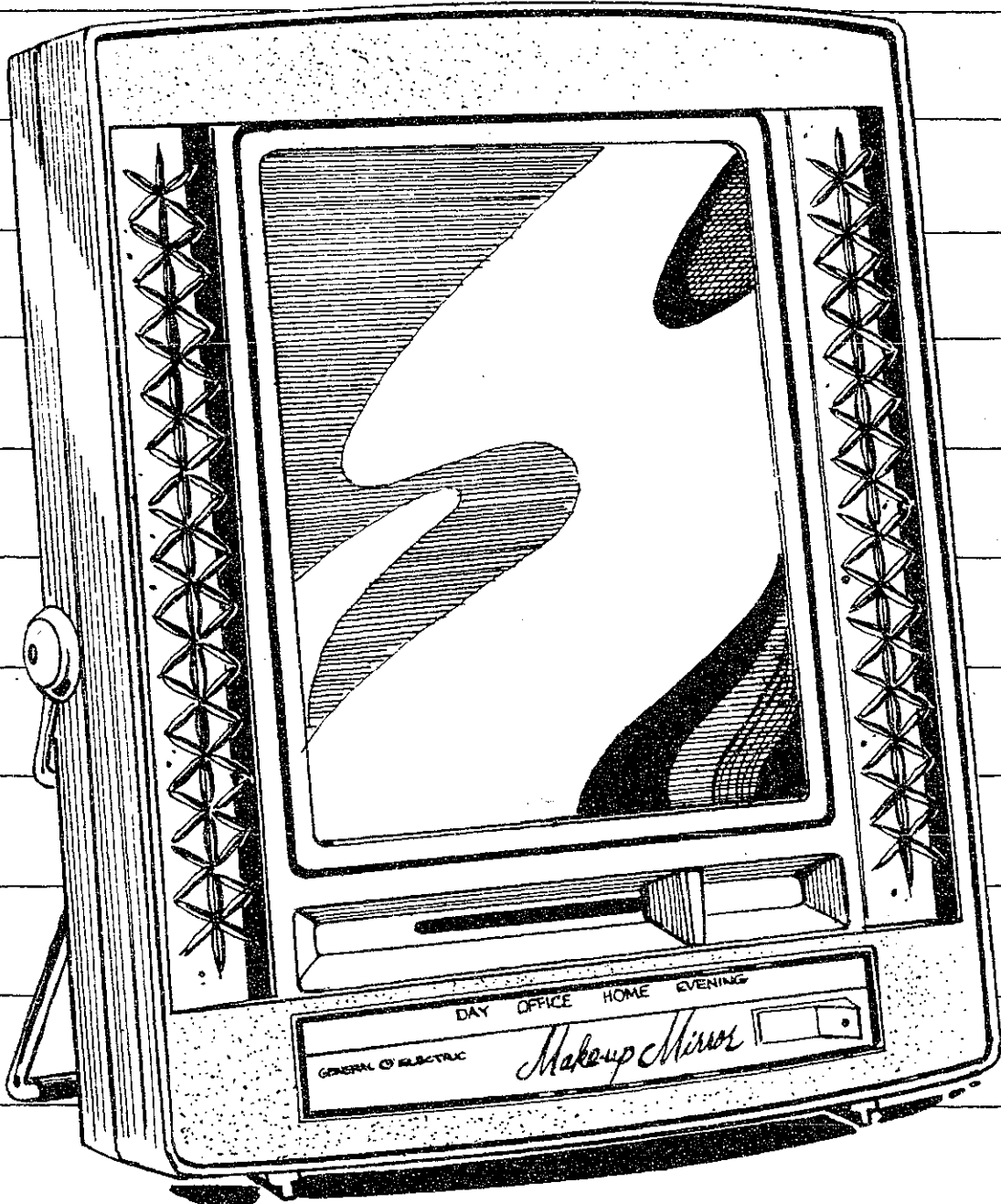
If you're trying to be amused, drop by our booth at the Activities Midway and talk to one of the photographers ... or come by our office on the 4th Floor of the Student Center on Sunday or Monday nights



Back-to-School



GE Essentials



A. Lighted Make-Up Mirror — four light settings provide the right light for radiant beauty wherever you go. Day: clear, bright light simulates natural sunlight. Office: cool tint for flattering make-up under fluorescent illumination. Home: warm, incandescent lighting effect. Evening: subdued rosy glow for soft evening mood lighting.

reg. 29.99

Sale 25.49

B. Pro 15 Hairdryer — compact 1200 watt dryer with 3 air/heat settings. Comfortable angled handle. Lightweight, easy-to-use. Comes with concentrator attachment.

reg. 12.99

Sale 11.04

C. Gran Tour Hairdryer — 1200 watts and dual voltage. Comes with concentrator and adaptor. Fits neatly into its own hard shell travel case.

reg. 19.99

Sale 16.99

D. Tangle Free II Heated Curling Brush — dual brushes for styling flexibility. Unique tangle free bristle design helps prevent hair from tangling. Solid state heater means fast heat up and the right temperature for consistent curls.

reg. 14.99

Sale 12.74

Also available: Tangle Free original model.

reg. 8.99

Sale 7.64

E. Automatic Heating Pad — washable outer cover, wetproof inner cover. 3 heats plus push button control.

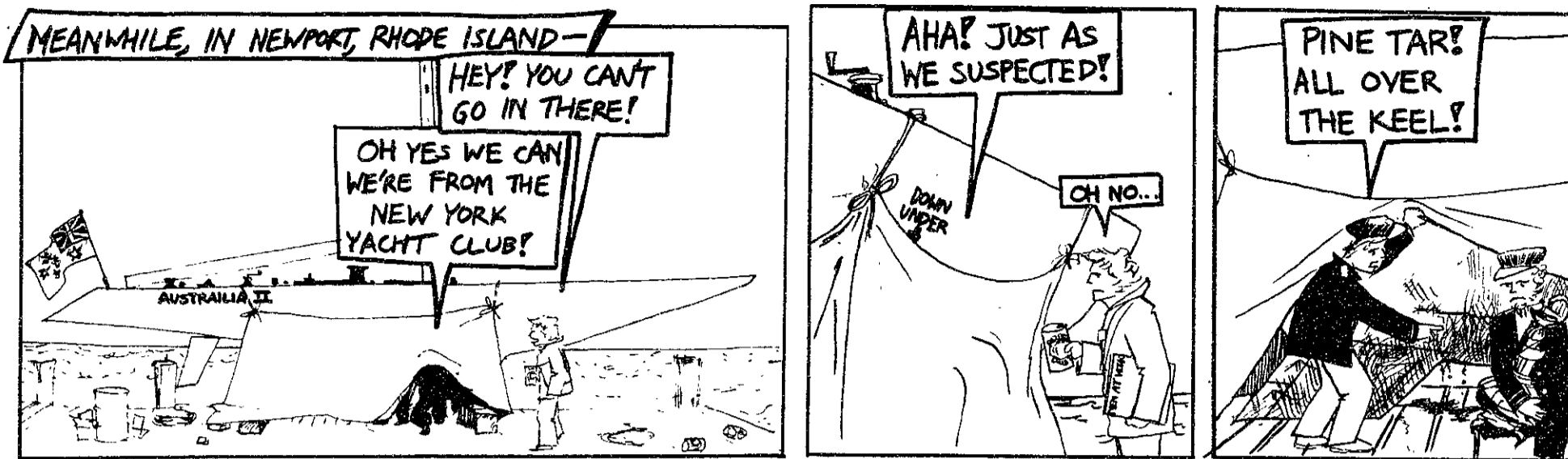
reg. 14.99

Sale 12.74

Available at M.I.T. Student Center; Harvard Square; Children's Medical Center. Coop Charge, Mastercard, Visa and American Express welcome.

comics

Space Epic
By Bill Spitzak



Stickles
By Geoff Baskir



Room 001
By Carol Yao



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Announcing Interviews
and Open House for

CONCOURSE

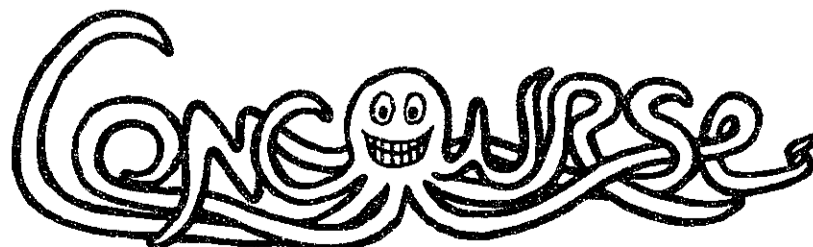
Tuesday, September 6, 4-6pm



- All freshman requirements
- Theme of "Mind, Machine and Meaning"
- Multidisciplinary approach

- Well known and well qualified
- Specialties from linguistics to orthopaedics
- Always available to help

- Small class size
- Co-operative learning
- Come by and see!



Concourse Lounge, 20C-221