

Welcome new graduate students

Continuous
News Service
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Volume 104, Number 35

The Tech

MIT
Cambridge
Massachusetts

Friday, September 7, 1984



Student sets fire in Senior House

By Diana ben-Aaron

A student who set a fire that raged throughout Runkle entry of Senior House late Tuesday has turned himself, Inspector Philip Paris, a member of the Cambridge Fire Department's arson squad, said yesterday.

No one was hurt in the blaze, but approximately \$5000 worth of damage to the house was done, according to Robert A. Sherwood, Dean for Residence and Campus Activities.

The blaze began when a Senior House resident set fire to a banner hanging in the Runkle stairwell, Samuel Jay Keyser, housemaster of Senior House, said.

"The fire was not deliberate, nor was it unintentional," Lentz noted. "It was accidental," commented Paris. Both Lentz and Paris declined to explain the circumstances further.

"The person [responsible for the fire] has a few days to get his

stuff together and then he will come forward and tell the house," Stephen Lentz '86, Senior House president, said at a house meeting last night.

Many house residents spoke at the meeting to condemn the incident and discuss preventive measures for the future. "The responsible response of the students has been tremendous. They did not want an irresponsible act, an act of this nature, to take place here," said Senior House housemaster Margaret Keyser.

"The Cambridge Police cannot talk for the Institute," Sherwood said. "Charges will depend on the circumstances: what took place and how it happened. In the eyes of the Dean's Office, this is an extremely serious offense. I can't think of anything more dangerous than endangering the lives of others, and it will be (Please turn to page 2)

Students wait to be allowed back into Senior House after a fire swept through Runkle entry Tuesday night. Tech Photo by Simson L. Garfinkel

Campus Police fine picnic poster hackers

By Stewart Cobb

Campus Police apprehended six members of the Technology Hackers Association (THA) inside the Great Dome during last Friday's Freshman Picnic, according to Chief of Campus Police James Olivieri.

The student hackers were inside an elevator on the eighth floor of Building 10 on their way down from the dome when Sergeant Alfred Cabral and two other officers entered the elevator, stopped them, and took their MIT ID cards, Olivieri said.

The hackers will be fined \$50 each for being on the roof, under a policy which has been in effect for three years, Olivieri said Wednesday. They will also have to pay an estimated \$200 for damages done to the roof area, especially a grille covering the window the hackers climbed through. Olivieri also said he would ask the Office of the Dean for Student Affairs to consider disciplinary action, especially against a hacker who allegedly assaulted Cabral.

Olivieri said he has been sympathetic to hacking in the past. "Until the Freshman Picnic, I thought [THA] contributed to the general climate of MIT." He said he is now "unhappy" with THA because of the damages and the alleged assault. "If you can pull off a hack without damaging property, then you've got a good hack. . . [But] one of them assaulted one of my officers, and I won't tolerate that," he said.

The hackers disputed both the damages and the assault charge, two of the six hackers said Wednesday night. "The sergeant came rushing into the elevator, and [the hacker] reacted. . . It certainly wasn't pre-planned," said one. "They collided. If you're going to call it assault, I'm not sure who was assaulting who," a second hacker said.

"I hope [the assault] won't damage THA's reputation. That was one individual's action, not THA policy," said the first hacker. The hackers had planned the hack to be non-destructive, and believed they had caused no dam-

age, they said.

"We certainly didn't break the grille; it's been open for months, if not years," one of the hackers said. Two THA members visited the top of the Great Dome in late July, and the grille was open then, a THA member who was not involved in the hack observed.

Any group wishing to hang a banner at a future Freshman Picnic should "talk to [the Dean's Office] and the Campus Police," Andrew Eisenmann '75, Special Assistant for Campus Activities in the Dean's office, said. The CP's will escort groups with approved banners to the fifth-floor ledge overlooking Killian Court and assist them if necessary. All posters must be hung by 5:30 pm to "ensure that the speakers would not be interrupted," Eisenmann said.

Gays at MIT asked for and received permission to hang a banner at the picnic, Eisenmann said. He sent a message to THA asking them to contact him and "regrets that THA didn't get in touch" with him, he added.

The hackers entered a machine room on the eighth floor of (Please turn to page 2)

The Tech to hold open staff meeting

The Tech will hold an open meeting this Sunday for all MIT students interested in joining MIT's oldest and largest campus newspaper.

The Tech has positions available in the news, opinion, production, arts, sports, photography, features, and business departments.

The meeting will begin at 4 pm in The Tech's news room on the fourth floor of the Student Center, room W20-483. Current staff members are requested to attend.

Fraternities pleased with final pledge yield

By Michael Battat

As of Thursday morning, 373 new students had pledged fraternities, according to Thomas A. Schmitter, Interfraternity Conference Rush Chairman.

"[The number of pledges] is above the conservative figure used by the Dean's Office. We're just a few below [our] target, which is always optimistic," Schmitter said.

"By Monday night 243 [freshmen] had pledged fraternities," Robert A. Sherwood, Dean of Residence and Campus Activities

said Wednesday. "As of 1 am [Wednesday] the number was 351. We were hoping for 365, and we are very close to that. There are still some outstanding bids. In the next 24 hours [the fraternities] will fill up."

Schmitter said that almost all the houses had finished rushing. "Only one house is still on level 2. The levels [denote] how actively a house is rushing. There are three levels. Level 0 means not looking, and level 2 means actively rushing," he said Thursday morning.

"Everything looks better than

expected. . . No houses are in trouble and several houses are over their projections," Schmitter continued.

No rush violations

"From my point of view, [rush] was very smooth," said Interfraternity Conference Judicial Committee Chairman David Kravitz. "There have yet to be any formal complaints filed with me. [The violations were] minor and things ran smoothly." Schmitter also said that he had not heard of any major rush violations.

"People tend to associate the (Please turn to page 11)

Final Freshman Dorm Assignments

House	spaces	Round 2		Round 3	
		assigned		assigned	
		M	F	M	F
Baker	16	12	4	1	1
Bexley	18	16	2	10	1
Burton	7	5	2	1 + 7c	2
East Campus	16	12	4	3 + 6c	2
MacGregor	10	10		2	
McCormick	2		2	5c	5
New House	6	4	2	1c	1
Random	8		8	5	
Senior	38	28	10	20 + 1c	5
French	0			0	
German	1	1		0	
Russian	7	5	2	4	4
Spanish	1	1		0	
500 Mem.	4	2	2	10c	5
Totals	134	96	38	46 + 30c	25
Limbo		38			0
First choice		48%	50%	55%	80%

(c = crowded spaces)

Source: Office of the Dean for Student Affairs
Tech Graphic by Stewart Cobb



Tech Photo by Simson L. Garfinkel

The Senior House fire attracted fire trucks from the Cambridge Fire Department.

Students in Senior House concerned about safety

(Continued from page 1) treated as such," he observed.

Fingerprinting was to occur

The arson squad had lifted fingerprints from a cigarette lighter found near the banner, and would have fingerprinted "everyone in Runkle and then some" in an attempt to find the culprit if no one had stepped forward, Paris said. "We did not have to go that route. We just asked some questions and the individual turned himself in," he said yesterday.

"My best legal advice is that the fire department had no authority to compel residents to be fingerprinted. If they still insisted and the residents refused, they would need a court order to [carry it out]," Louis B. Menand III, Special Assistant to the Provost, commented yesterday.

Blaze spread quickly

The traditional "Sport Death" banner had been hanging from the fourth floor banister to dry, Linda Robeck '86 explained in a memo posted in all entries of Senior House early Wednesday morning. "The Runkle stairwell is essentially a chimney," commented Tamar More '86, a Runkle resident, at the house meeting. Another student said early Tuesday, "There's a hanging fire hazard," according to Runkle residents.

The fire began between 1 and 1:30 am, Paris said. Shortly thereafter, students, the night watchman, and Campus Police all turned in alarms, he continued. Meanwhile, students tried to put out the fire with fire extinguishers and knocked on doors to rouse sleeping people, Runkle residents said yesterday.

"We were answering another call when we saw smoke. We started opening doors to get everyone out and then the fire engines arrived," Sergeant Alfred Cabral of MIT Campus Police said. "It was all simultaneous. The bells rang, and we went through to make sure people were not in their rooms," he added.

Damage mostly on surface

The visible damage to the entry consisted mostly of ash, fire extinguisher chemicals, and scraps of burnt fabric from the banner throughout the stairwell. The surface of the banisters was singed, there were streaks of black vinyl from the banner stuck to the walls, and a few patches of the carpet had melted on the third and fourth floors. The carpet is being replaced throughout the entry.

The \$5000 estimate is a rough estimate, Sherwood emphasized. "It could go up — they haven't looked at the carpet," he said. The Housing Office will assess damages and economic responsibility later in the week, Margaret Keyser said.

"Hopefully, [the damage will be paid for] by the person responsible for the fire; if not, it will be the residents of the entry," Sherwood noted.

House residents concerned

"People were very worried about it. We talked to the tutors

and we discussed it among ourselves. Flame sheets [posters for comments on the subject] went up, and if you read them, you saw people cared a lot. There was pressure on the person who did it to step forward, and the person did," More said at the house meeting.

One comment on the flame sheets read: "I resent the fact that someone was extremely irresponsible and that someone could have been hurt and that MIT thinks it fine to charge me for the damage, especially after they spent more money than necessary fixing the damage and resent the fact that a few assholes by withholding the truth are causing me further anxiety and also damage to the dorm."

Some house residents said they believed eyewitnesses to the event turned in the culprit, while others said the house brought pressure to bear on them and they in turn convinced the person to step forward. "The person had been trying independently to come clean," D. Keith Brezinsky '85 commented at the house meeting.

"I didn't think there were pressures on the individual from the house, but it's very hard to say," Paris said. "The fire department's feeling and mine is that he was ready to turn himself in anyway," Margaret Keyser said.

Fire department warns students

"If any student decides he feels like doing this as a joke or whatever, this office will prosecute," Paris said. He allowed a grace period for this incident: "If they got to me before I got to them, they would [be dealt with leniently]," he said.

"Next time, this will not apply. No one should think as long as he admits to [setting a fire] nothing will happen to him. This is a one-time only deal. Don't [set fires] in the city of Cambridge. Our office will make sure it doesn't happen again," he said. The penalty for arson is 5 to 25 years in a state penitentiary, according to Robeck's notice.

Dean's Office considers action on Senior House

At a meeting Wednesday night, Dean's Office representatives mentioned the possibility of converting Senior House to a graduate residence, students said. "It was not a threat; it was a consequence should the house prove irresponsible and feel this was not an issue," Margaret Keyser said.

The action the Dean's Office will take with respect to the house as a whole is "under consideration," Sherwood commented. "There has been concern about the responsibility of some of the residents of Senior House. There were students in the house who knew who did it and condoned it. [The Dean's Office] is very concerned about that attitude. . . Under our self-governance system, we would hope students would take it into their own hands to moderate their own behavior and that of others."

If irresponsible behavior continues, the Dean's Office may take drastic action, Sherwood said. The proposal to convert Senior House into a graduate dormitory "certainly is one of the possibilities" for such action, he noted, mentioning housing only freshmen in an entry of the house so they would not be intimidated by the behavior of the upperclassmen around them as another option. "I don't think there is anyone at Senior House, including that person [who set the fire] who is 100 percent irresponsible, or so irresponsible we have to get rid of him," Lentz said.

"There is a lot of freedom here but with this freedom and tolerance must come a certain responsibility for actions," he continued.

"Hiding one person from the consequences of one silly little act is not worth the emotional consequences of not being able to sleep at night, or the financial consequences," Lentz cautioned. "The Dean's Office had a plan to move us all out of here, and that is not an idle threat," he added.

Hackers charged with assault, vandalism

(Continued from page 1)

building 10, secured the doors to the area, climbed through a window, and set a ladder against the side of the dome, according to Olivieri. Two hackers climbed the ladder and hung three banners visible from the Freshman Picnic below, he continued.

As the hackers were preparing to leave, Campus Police arrived at the scene, found the door to the machine room blocked and forced it open, Olivieri said. The hackers were entering the elevator at the time.

Cabral ran to the elevator to stop the doors from closing, and collided with one of the hackers, who was standing just inside the doors, another hacker said. Cabral reported that the hacker by the door "assaulted" him, according to Olivieri.

Campus Police identified the hackers and took their ID's, then went outside to the dome parapet and pulled down the three banners, one of which contained electric lights. Olivieri exhibited

the banners, an electronic light flasher, and two massive padlocks, which he said had been confiscated from the hackers.

"[I'm feeling] a lot calmer about the whole thing," Olivieri said Thursday afternoon. The hacker involved in the alleged assault had apologized to him Thursday morning and planned to talk to Cabral when he came on duty at 11 pm Thursday.

Olivieri said that the alleged assault in the elevator was probably less serious than he had thought at first, but that he would "wait and see what my sergeant has to say" after talking to the hacker Thursday night. Even a tap on the shoulder was considered "an assault" by police, he said.

The Campus Police took a survey at 4 pm Friday and didn't find anything, so he was surprised by the hackers' claim to have done no damage, Olivieri said. He plans to "look into it again," he added.

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Monday, September 10th,
through Wednesday,
September 12th
until 7 pm.

**HARVARD
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SOCIETY**

news roundup

World

Soviet chief reappears — Soviet president Konstantin U. Chernenko made a public appearance Wednesday, following a seven-week absence which gave rise to rumors of serious illness. At a Kremlin ceremony honoring three cosmonauts, Chernenko called for an end to Soviet-American differences over proposed space weapons talks.

Nation

Space shuttle back on earth — The space shuttle *Discovery* has completed its six-day first voyage, landing at Edwards Air Force Base in California on Wednesday. All the flight's objectives, including experiments and the launching of three communications satellites, were accomplished successfully, according to NASA spokesmen. *Discovery* make another trip again in November, while its sister ship *Challenger* will fly early next month and again in December.

EPA moves to regulate genetic engineering tests — The Environmental Protection Agency said Wednesday it plans to require notification before universities and industry will be permitted to conduct open-air tests of genetically engineered bacteria. The EPA action requires only that the agency be informed of such experiments, but formal permits may eventually be required. Two tests of bacteria which retard the formation of frost on crops have been planned by the University of California at Berkeley and a Connecticut firm.

Antibiotic-resistant bacteria in meat may cause illness — A Center for Disease Control study reported in yesterday's New England Journal of Medicine shows that the use of antibiotics in animal feed can lead to infection by drug-resistant bacteria which can cause serious illness in humans. A drug-resistant strain of salmonella has been found to be the cause of food poisoning in the Midwest; all those affected were found to have eaten meat from the same South Dakota herd of chlortetracycline-fed cattle. Antibiotic-laced feed, which is claimed to fatten cattle faster, has been banned in European countries, but attempts to curtail its use in the US have been rejected by Congress.

Weather

Autumn came a little early this year — Today and tomorrow will be clear and sunny, with highs around 70. Tonight and tomorrow evening's lows will be in the 40s. There's a chance of showers Sunday and Monday.

V. Michael Bove

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For more information, please contact:

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A project of the Metropolitan Outreach Program of the B'nai B'rith Hillel Council of Greater Boston, 233 Bay State Road, Boston, MA 02215.

wmbr

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WMBR is hosting a party tonight
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Memorial Bldg. (50-030)
Information: 253-4000; dormline x6731

GRADUATE STUDENT COUNCIL ORIENTATION DANCE



September 7, 1984
9:00PM-1:00AM

at the

Faculty Club Lounge
Sloan School, E52-6th Fl.
50 Memorial Drive

All Graduate Students
Welcome!

opinion

Freshmen: living in the State of Limbo

Guest Column/Lisa Ice

We first heard of Limbo at the freshman orientation meeting. Few of us listened to what was said about it because we were told that our chances of entering the state were small. Those of us who did listen were told not to panic because we would probably get our first choice anyway. We, innocently enough, believed it.

Then it happened. We arrived at the Residence/Orientation Center to learn that we had discovered the State of Limbo, or that we must choose between Limbo and living in a house which was not one of our first nine choices. Few of us felt badly because we thought of it as extending R/O Week for several days.

When we walked out of the R/O Center and told our upperclass friends that we were in Limbo, they said, "It's not that bad, don't worry about it." Then we began to worry. As we received more and more expressions of sympathy, we finally began to feel that we must be having a bad time.

As the day progressed, most of us independently arrived at a way of making our lives in Limbo more constructive and fun.

Most of all, we wished to feel wanted. So by the time we arrived at the official Limbo meeting, we were shouting, "Limbo Fraternity forming here!" Our plan progressed further until one student announced at the Limbo Pizza Dinner that we, the Limbo Fraternity, were fumigating and taking over one particularly empty house.

Despite our plans, the Institute guaranteed that we would all be housed by today. All we had to do was get up early Tuesday morning, fill out new preference cards, and accept a room in the dormitory our lottery number dictated. If we refused, we could once again enter the State of Limbo and repeat the process.

Unfortunately, we were not allowed to stay in the State of Limbo indefinitely; we had to accept the third lottery's results. The end of the State of Limbo had to come. We must live in actual places in real time for an entire year. The Limbo Fraternity must end its rush until next year's R/O and the accompanying housing crunch.

The members of Limbo Fraternity would like to invite you to come visit our new house, located where Bexley Hall once was.

Tuesday, after a bloodless coup, the entire building was fumigated, refurbished, and restored. In a patriotic frenzy, the communist flag was burned and the left-wing graffiti in the basement was replaced with leftover *Revenge of the Nerds* promotional posters. All of the rooms were converted to co-ed doubles and given complimentary waterbeds. All of the walls on the top floor were torn down for the purpose of connecting 10,000 watts of stereo power up to a massive walk-in refrigerator with the capacity to store more than 50 kegs of "liquid refreshments."

Limbo House started at the pizza party for students in Limbo in room 491 of the Student Center when a man identifying

himself only as "Zippy-not-the-Pinhead," gave the following oration:

"Ladies and gentlemen of Limbo: You are cordially invited to be members in the first co-ed fraternity in the country that not only has no Greek call letters, but also requires no bidding, pledging, or toilet duties for freshmen."

"I have just signed legislation outlawing Bexley. Fumigation begins in five minutes. After that, we move in."

The next day, *The Tech's* production manager received an entry for next year's residence book. It consisted of just three words: *Friendly, Diverse, Fun!*

Zippy-not-the-Pinhead's speech noted the lack of Greek call letters. We did some inquiring, and found that the call letters would in fact be the Hebrew letters Tet, Aleph, and Chet. Unfortunately, Zippy-not-the-Pinhead could not be reached for an interview.

The Tech

Volume 104, Number 34

Friday, September 7, 1984

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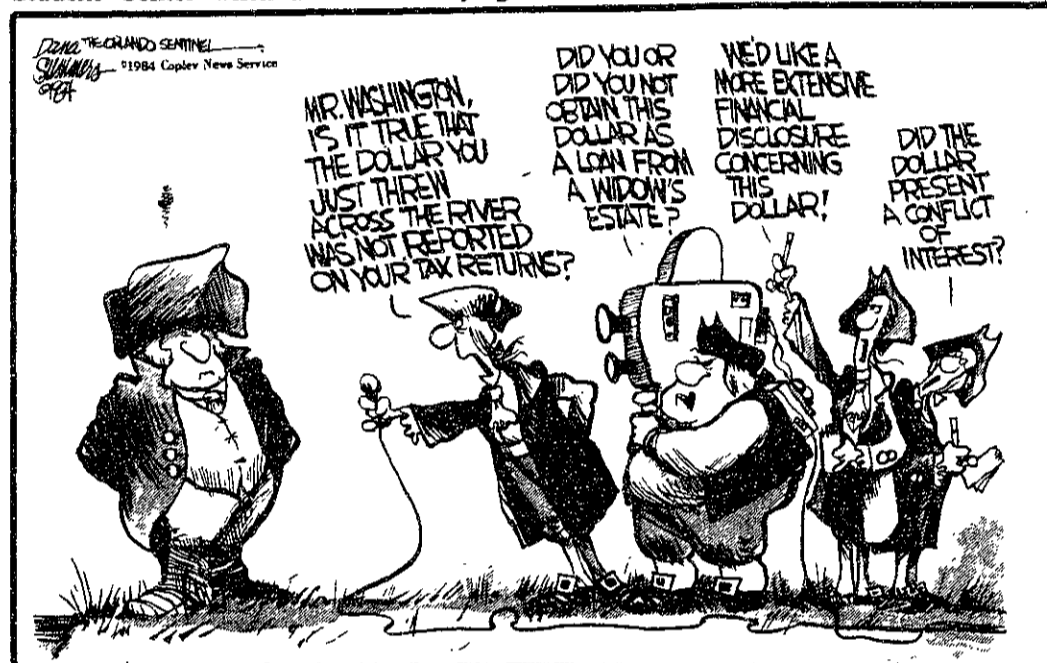
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feedback

Corrects ESG column errors

To the Editor:

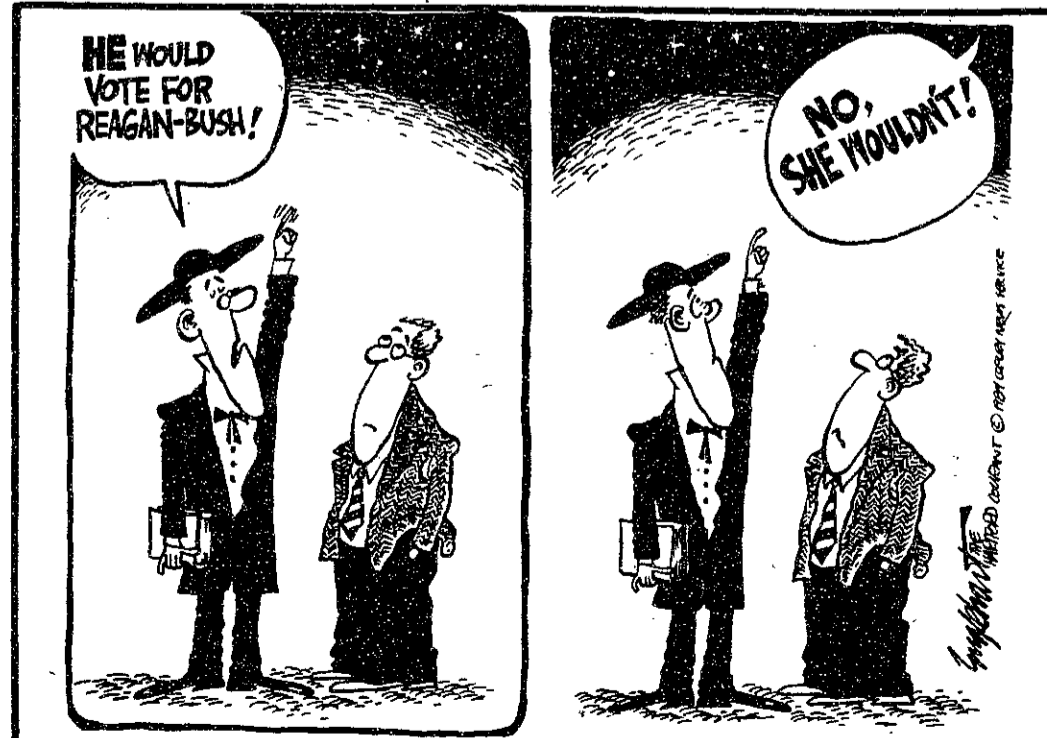
I was interested to read about the Experimental Study Group in Diana ben-Aaron's column about the freshman alternative programs in Tuesday's issue of *The Tech* and felt for the most part that she did quite a good job of describing the programs. However, I would like to correct a few errors about ESG that appeared in her column which might give rise to misleading impressions about the operation of our program.

First of all, although ESG offers self-paced options in the core subjects, it is not up to each student to judge when he or she has completed the subject. This decision is made by our staff members who work closely with our students to make this determination. Secondly, ESG students do not attend regular curriculum classes in their ESG subjects as a rule, since most of their time is spent in tutorials, study groups, and independent study projects done through ESG. In addition to their ESG subjects, however, ESG students often take one or two subjects in the regular curriculum (such as a foreign language or

an engineering course) which are not offered through ESG. Thirdly, students who do not complete their ESG subjects by the end of the fall term are free to complete them any time up until the end of the spring term. If they do not do so then, they must either take an incomplete in the subject or register for it as a sophomore. Fourthly, our freshmen are not provided with "all the credits they can earn." They are subject to the same credit limit as freshmen in the regular curriculum. And lastly, I am currently associate director of ESG (not administrative assistant — I'm not in the mood to change job titles, thanks all the same!).

In spite of these factual errors, I feel that the column offered a valuable service to first year students by describing three important academic alternatives in a fairly accurate and sympathetic fashion. We have had the highest number of freshmen in our fifteen year history show an interest in ESG this fall, and perhaps part of the reason was ben-Aaron's column.

Holly Sweet
 Associate Director, ESG



opinion

feedback

McBay did not refuse to serve on committee

To the Editor:

Thank you very much for the well-written article in your last issue ["LSC to follow ODSA policy on sexually explicit films," September 4]. However, there was one error, but it was my fault. I had said that I had asked Dean Shirley McBay if she wanted to be on the new committee, and she said no. In fact, I had asked her if she wanted to chair the committee, and it was to this that she said no. I apologize to Dean McBay and everyone else

for my mistaken memories of the meeting. Also, I would like to clear up another misunderstanding. At the Freshmen Picnic, it was announced that the Lecture Series Committee was responsible for the inclusion of a hack flyer in the Freshmen Mailing Packet ("No Sex in Kresge by Order of the Dean's Office"). LSC had nothing to do with it.

Timothy L. Huckelbery '84
Chairman, MIT Lecture Series Committee

Student appalled by "mutilation" of trees

To the Editor:

I left here before the summer started, wondering how the Amherst Alley renovation would turn out when I returned in the fall.

I returned early for a visit and was shocked at what I saw in progress. Two of MIT's rather precious resources, two beautiful old trees, had been decapitated,

mutilated, and altogether disposed of. A similar treatment befell a few hundred feet of rather attractive tall hedges, which also ends up revealing rather ugly, rusting tennis court fencing that I hope will be replaced.

This is how MIT plans a mere street renovation?

I am appalled.

Drake A. Mitchell '87

The Tech's opinion pages exist to provide a forum for commentary on issues of concern to the MIT community — not only the views of the editorial board or individual staff members, but also the opinions of members of the broader MIT community.

The Tech endeavors to print all letters to the editor contributing to discussion of issues relevant to the community. Letters written to promote specific events or activities are not printed: The opinion pages are not a bulletin board for free advertising by groups or individuals. Comments on the coverage, content, or editorial position of the newspaper are encouraged. In no instance does The Tech refuse to print a letter because the editorial board does not agree with the author's views. Letters violating standards of decency and appropriateness, however, are not published.

All submissions should be typed, double spaced, and bear the authors' signatures. Unsigned letters will not be printed, but authors' names may be withheld at the editor's discretion upon request.

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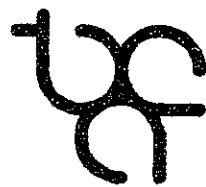
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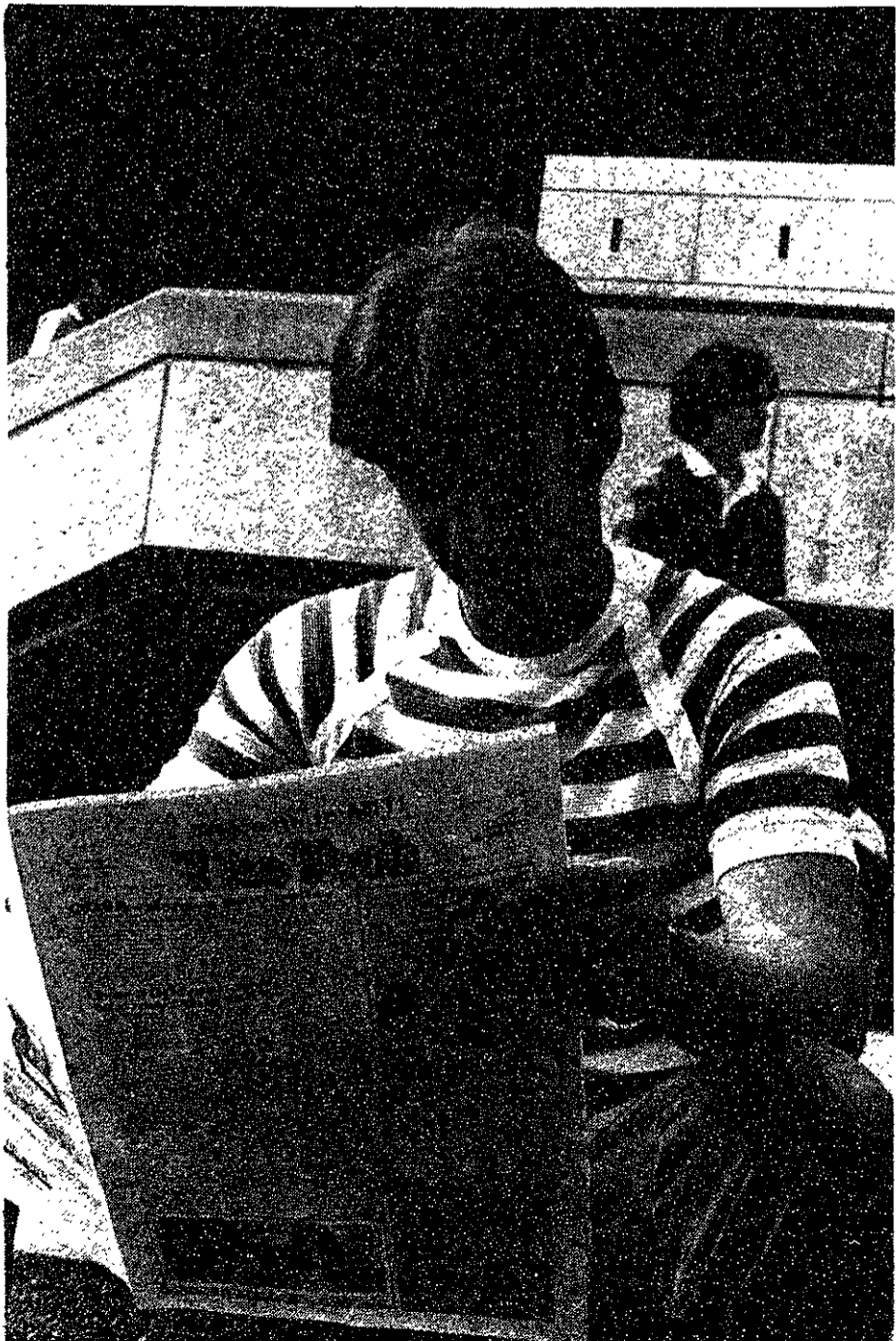
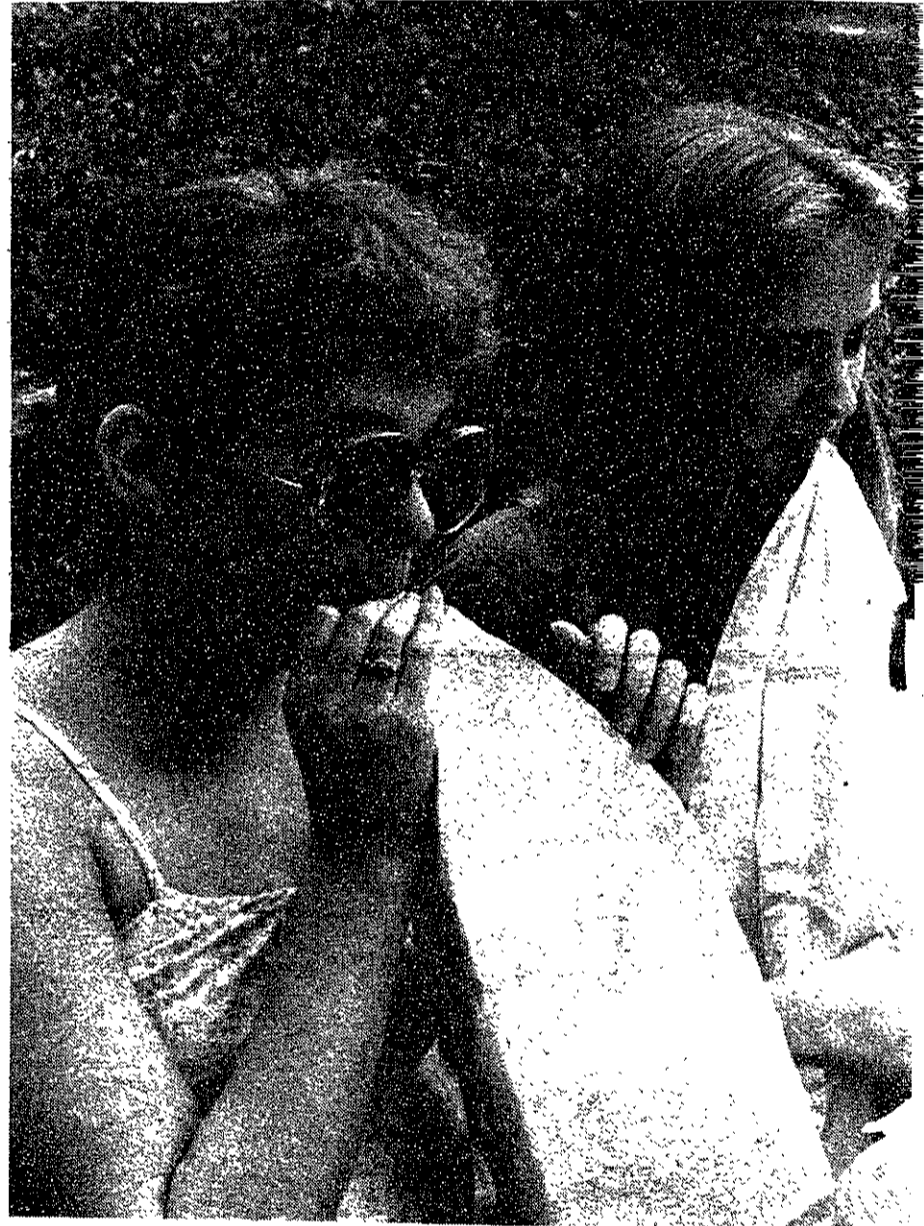
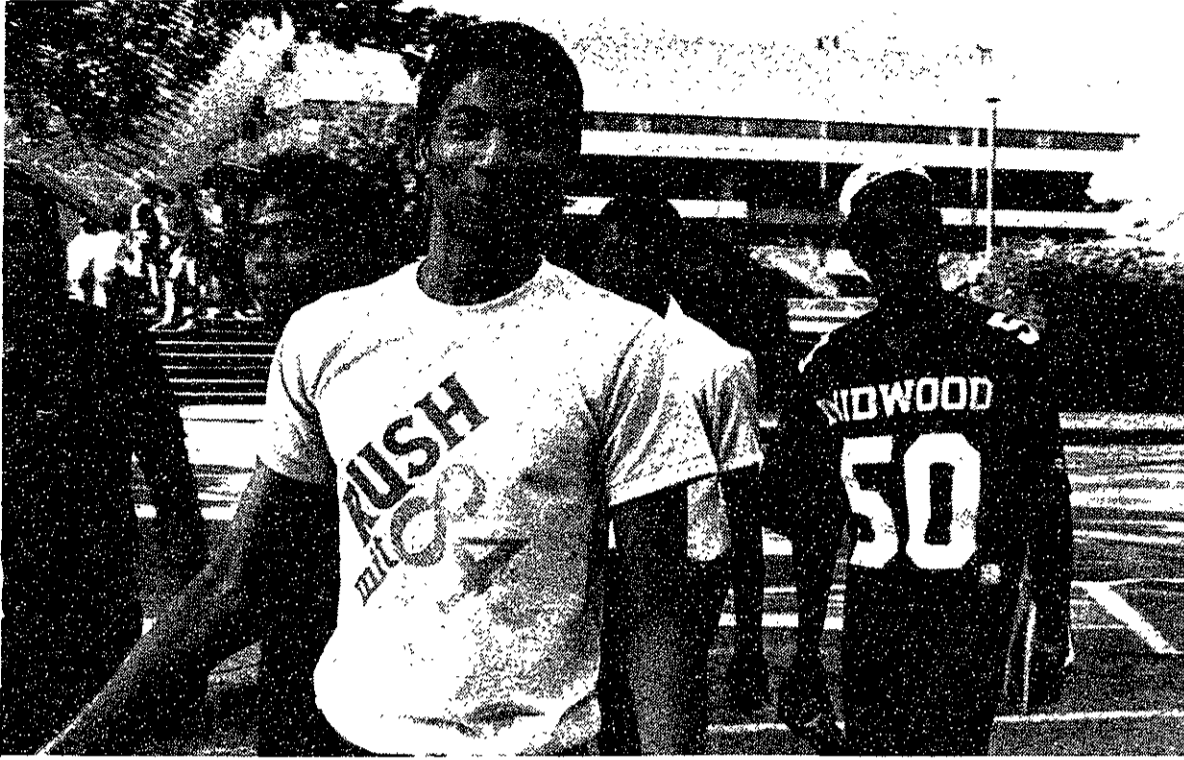
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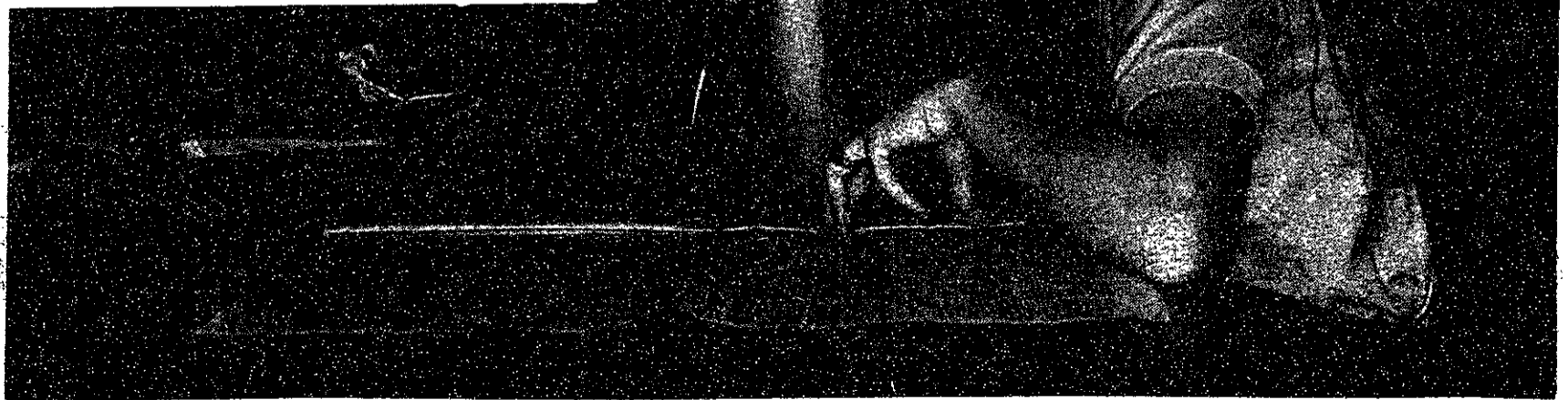
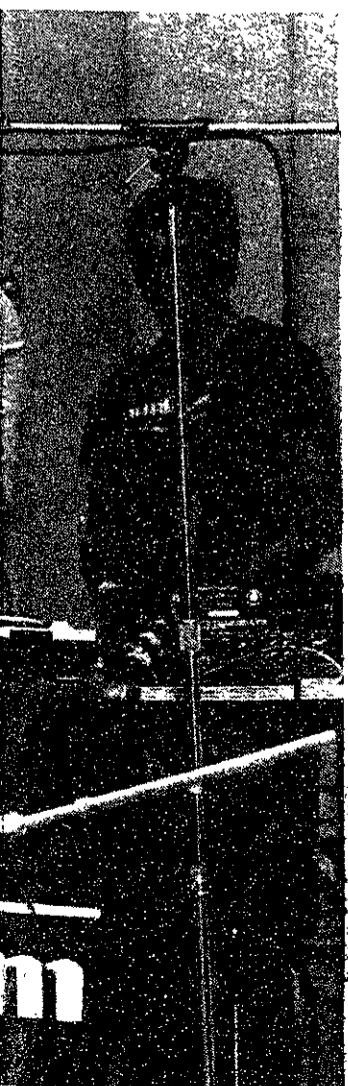
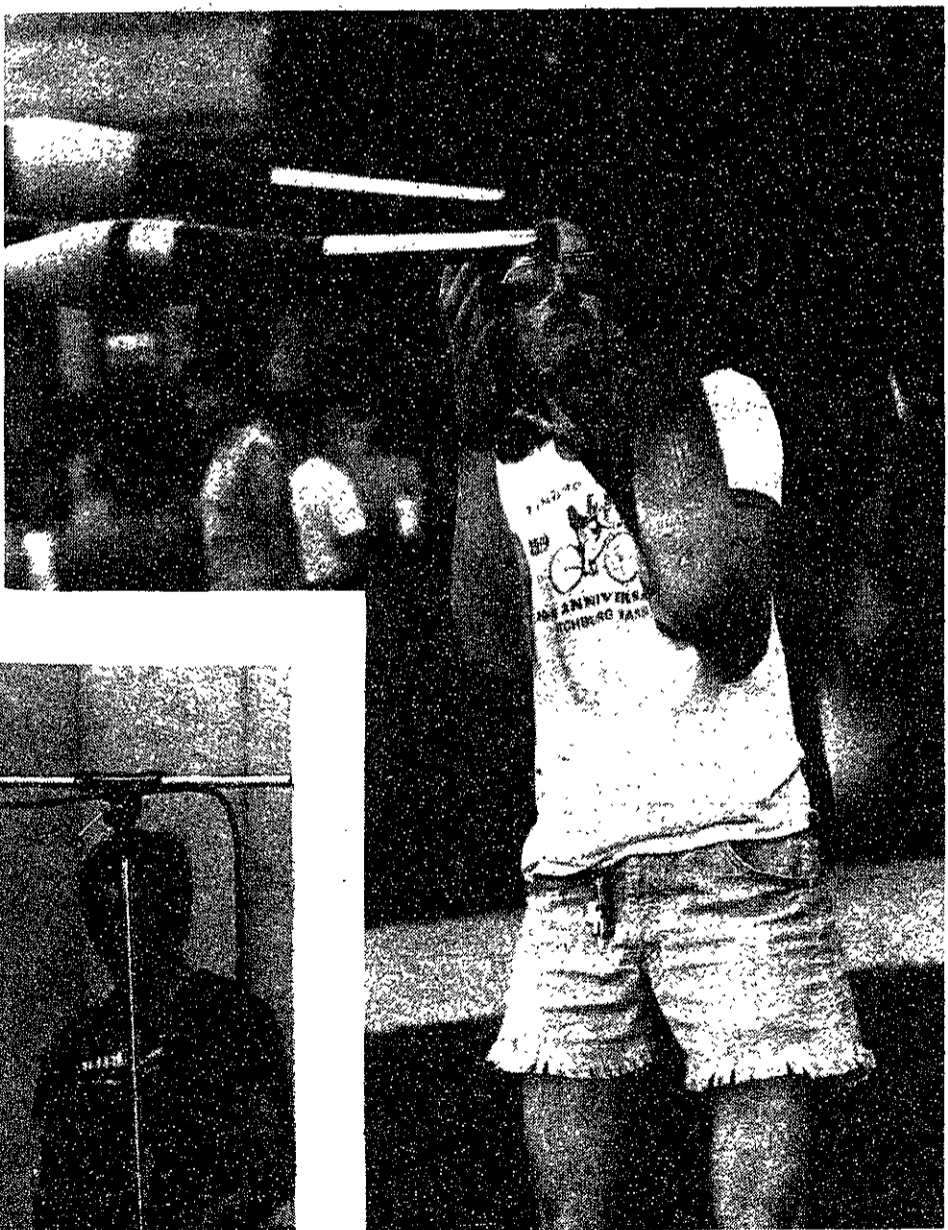
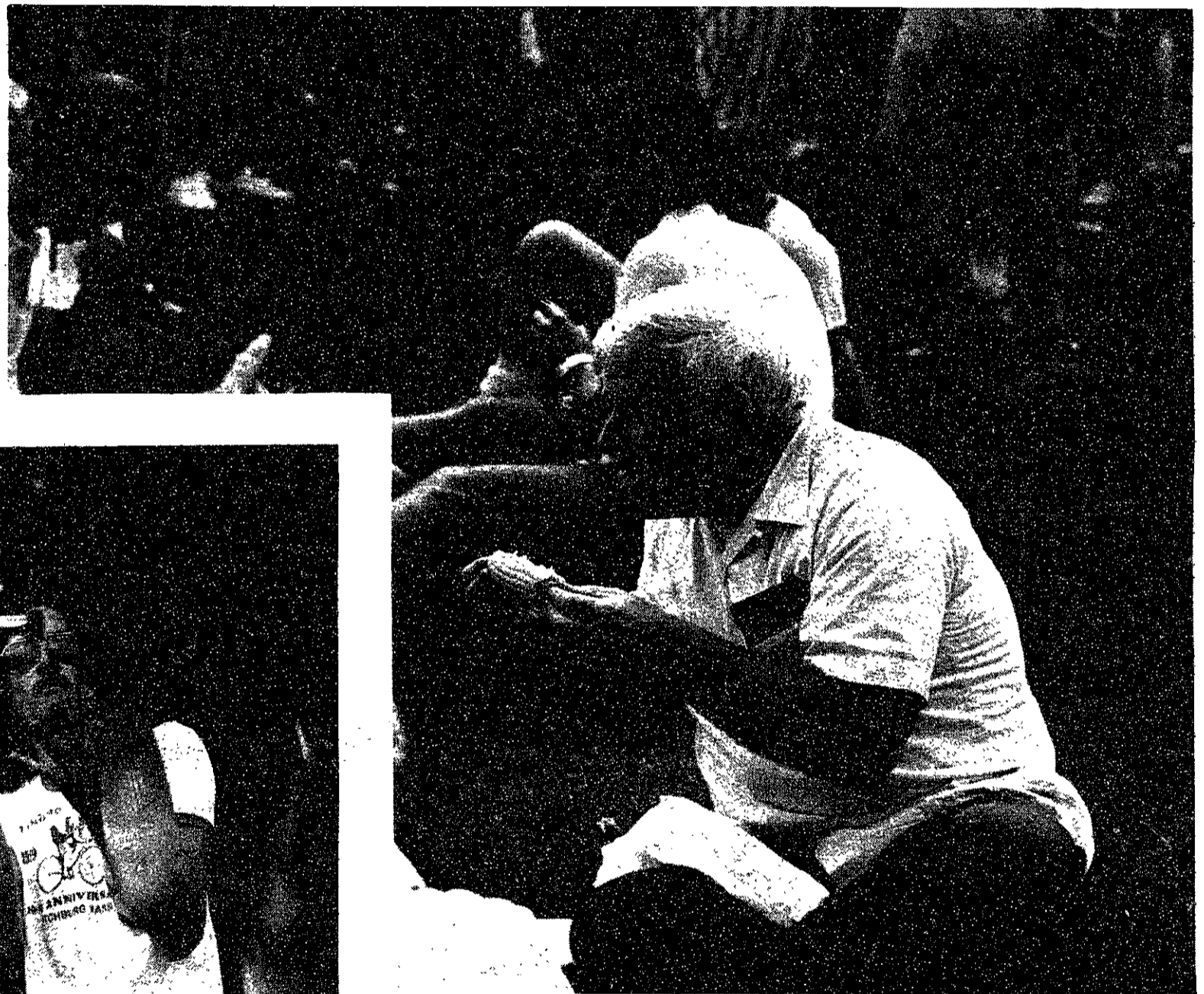
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R/O '84



essay



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ARTS ARTS ARTS ARTS ARTS ARTS ARTS ARTS ARTS A

Mozartean Rapture Recorded

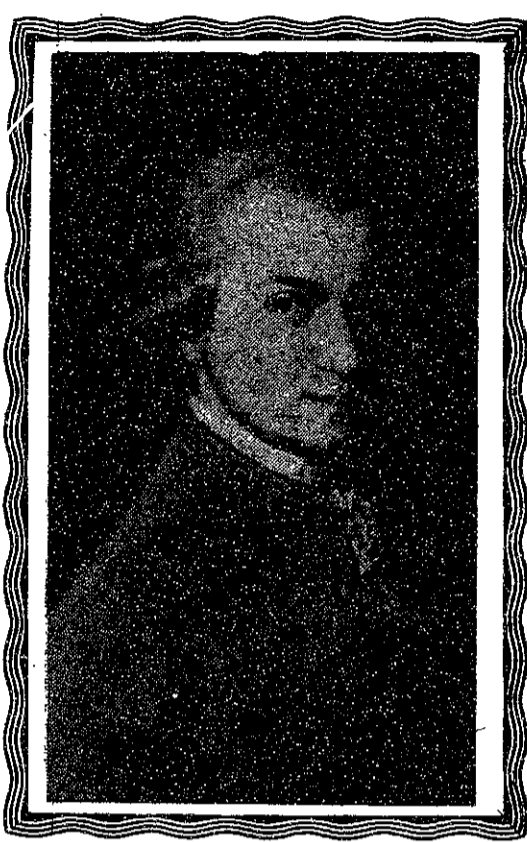
Mozart Arias sung by Lucia Popp with the Munich Radio Orchestra conducted by Leonard Slatkin; EMI Angel Record 4XS-38023.

"Sospirero," declares Amintias: he will sigh only for his beloved Elisa; and his words are carried aloft on a Mozartean violin obligato at once sincere, idealistic and melancholic. *L'amerò, sarò costante*, an aria from Mozart's early opera, *Il Re Pastore*, has a remarkable orchestral scoring to support its equally inspired vocal line. Characteristic of all the numbers on this new recording of Mozart arias, Leonard Slatkin's command over the Munich Radio Orchestra ensures our continued transport to a world of rapture in which we are left no immunity from the expressive powers of our guide through ecstasy, Lucia Popp.

The strength of Lucia Popp's singing draws largely on an unpretentious openness and clarity that ensures her voice will take on the very essence of whatever character she is representing. We listen to Amintias' singing and must inevitably be touched. The violin sighs in empathy, and a depth of music which no words may express, but which Mozart knew so well, leaves us spellbound.

Every word is stressed to maximum effect; as the voice and the music unite the listener sighs for Amintias, becomes Amintias. The aria journeys into C minor, and the listener is inescapably drawn deeper into its bittersweet rapture.

A series of arias from *The Marriage of Figaro* follows. A light clarinet solo, backed by soft plucking on strings leads us into Cherubino's *Voi che sapete*. Popp's



Side 1 concludes with a poignant rendition of *Traurigkeit ward mir zum Lose* from *Die Entführung aus dem Serail*.

We move to *Idomeneo*, and to Ilia's *Zeffiretti lusinghiere*. The string texture, dulcet as a gentle breeze, is embellished by sensuous flutes, clarinets and horns. Popp's singing is here quite entranced, taking particular advantage of key transitions to re-explore earlier ideas with renewed pathos.

23 [Andante]

Voi che sa-pe-te che co-sa è a-mor don-ne ve-de-te

s'io l'ho nel cor, don-ne ve-de-te s'io l'ho nel cor.

singing is nowhere more subtle, every nuance opening up to view an added aspect of the boy Cherubino's heart and soul. This is sophisticated singing, but it comes across with a natural simplicity.

In *Deh vieni, non tardar* Susanna pretends to be only too willing to provide the Count's feudal *droit de seigneur*. Popp's singing here is carefully measured; it is beautiful in delivery but struck with a certain formalism to suggest that mere acting is taking place.

Next we hear the Countess' aria, *Porgi amor*. The Munich orchestra opens with a slow and gracious introduction, a noble evocation of the personage of substance about to demand our attention. And when Lucia Popp starts to sing, we hear a mournful outpouring, in message as straightforward as that of the hopeful Cherubino, in expression an outcry of experience and serene nobility.

Mi tradi from *Don Giovanni* takes us on an involved excursion into the psyche of Don Elvira. Clarinet and bassoon coloration is sensational; then we transcend to a heartbreak E minor as the violent tirade of Lucia Popp's Elvira abates for enough time to explore the character's vulnerability.

Popp's version of Donna Anna's *Non mi dir* carries a delicate fragrance, aided and abetted once more by sympathetic strings and sybaritic winds.

Purity of tone ensures that the Fiordiligi of Popp's *Come scoglio* will retain the steadfastness of a stone (at least 'til aria's end!).

The recording ends with a florid and airy *Non più di fiori* from *La Clemenza di Tito*. After that, there is nothing to do but take one more sip of sherry to have heaven perfectly defined.

Jonathan Richmond

ARTS FEATURE:

★★ Parent's Weekend ★★★★★★★★
 ★★★★★★ Diner's Guide ★★★★★★★★

Freshmen, this weekend is the last of your adolescent lives. Many of your parents are still nearby; some of you might want to spend a night out on the town. So, don't let the *HowToGAMIT* confuse you this weekend; take some good advice from someone who knows. (Directions in *HowToGAMIT*, unless otherwise indicated.)

Best food for under \$7.50 per person:

Chinese: Golden Gate, Chinatown, Boston. Epitome of greasy spoon, but delicious and filling. Open very late on weekends.

French: Be serious!

Italian: European Restaurant, Hanover Street, Boston. Inexpensive introduction to decent Italian food. Let it serve as your introduction to the North End gastronomic experience. From there anywhere is up.

Pizza: Pizzeria Regina in the North End; 11½ Thatcher Street, near Haymarket T. Expect a line. Call 227-0765 for directions.

Pizza nearby: Dino's Restaurant, 51a Mass. Ave, Boston. Great subs and pizza. Regulars visit with either Frank or Dino, the people behind the counter. A favorite of the Back Bay fraternities.

Salad: Souper Salad, various locations. Some wonderful salads await you in this restaurant chain, found throughout Boston. Salad bar available for the inspired. If you want really delicious salads for an early evening, try The Stockpot in Harvard Square. They've got a good basic salad bar.

Sandwiches: Mississippi's, Kenmore Square, Boston. 64 different kinds of delicious sandwiches, each with distinctive names. Fresh fruit frappes, too.

Seafood: No-Name Restaurant, Fish Pier, Boston. This is another place with perennially long line. Alcohol policy is BYOB, so remember to bring extra alcohol and get primed while you wait in line. Closed Sunday.

Best food with \$6 to \$15 entrees:

American: Grill 23, Berkeley Street, Boston. One of my favorite restaurants in Boston. Dress up and go there! Wide selection of delicious entrees.

Chinese: Chef Chang's House, 1006 Beacon Street, Brookline. Take Cleveland Circle Green Line and get off at first above-ground stop. Shorter lines since they opened a second dining room, but quality and quantity are inversely proportional. Try Chef Chow's on Harvard Street at Coolidge Corner (same T, ask the driver). The smaller restaurant means a longer wait.

Healthy food: The Seventh Inn, Newbury Street, Boston. For those of you who

like delicious food of the low cholesterol variety, the inexpensive entrees, around \$7, will make your taste buds jump for joy.

Indian: India Pavillion, Western Ave, Central Square, Cambridge. Very spicy, and very good. Our best party took place the night we brought a case of Heineken there.

Italian: A toss-up. For traditional Italian cuisine, try La Groceria, Main Street, Cambridge. It's one of the best Italian restaurants outside the North End. *Calimari* devotees, or the curious, should try The Daily Catch, Hanover Street, Boston. Best fried *calimari* in town. (*Calimari* is squid, by the way.)

Italian Chic: Davio's, Newbury Street, Boston. Dress up. It's a place to go with parents or on a classy date.

Japanese: Genji, Newbury Street, Boston. Most of the entrees hit the high end; instead, go downstairs and open your mouth to the best sushi in Boston.

QID (Quiet, Intimate, Delicious): The Peacock, 5 Craigie Circle, Cambridge. Call 661-4073 for reservations and directions. The Peacock serves delicious dishes with a superb wine list. I highly recommend this restaurant.

Seafood: Legal Sea Foods, in Cambridge on Main Street, in Boston at the Park Plaza Hotel, or in Chestnut Hill Mall. Expect a long wait at this restaurant, but at the end of it there's the best fresh seafood in town, served in classy modern brass and glass decor. A must to visit at least once during your time at MIT.

More than \$15 per entree (as in "proper dress required"; hope someone else will pay):

Apley's, Sheraton Boston. Since it opened, critics and diners have considered Apley's one of the best restaurants in the area. Eat there and leave with a big smile and an empty wallet.

The Dining Room, Copley Plaza Hotel, Copley Square, Boston. Serves delicious dinners and a superb Sunday brunch. High ceilings and oak-paneled walls. Very classy.

Harvest, 44 Brattle, Cambridge. I agree with *HowToGAMIT*. A great place to recommend to the parents.

L'Espalier, Boston. Incredible food and service. You pay for the food and service, though. Hope you own Fort Knox.

Locke-Ober Cafe, 3 Winter Place, Boston. Take the T to Washington Street, walk up Winter Street to Winter Place. Baked Stuffed Lobster Savannah runs \$32.50. Good prime rib for \$20. If your parents will not mind spending as much on dinner as they will per day in tuition, this is an option.

Michael Battat

On the Town

Friday, September 7

Now that Rush is officially over, sit back and enjoy **National Lampoon's Animal House**. LSC will be showing this classic in Kresge at 7 and 10 pm. Free admission for all freshmen with ID, \$1 for all other members of the MIT and Wellesley community.

Saturday, September 8

In case you get crowded out of the special freshman showing of the Musical Theater Guild's show **Chicago: A Musical Vaudeville**, consider catching it earlier this weekend. Tonight at 8 pm and Sunday at a time to be announced, in Kresge Little Theater. Admission \$3 for students and senior citizens, \$6 for others.

Bored? See **The Exorcist** in 26-100. LSC will be showing this film at 7 and 10 pm in Dolby stereo. Don't forget your soup spoons. Admission \$1.

Sunday, September 9

Interested in learning to play a musical instrument? Help the Longy School celebrate its 70th anniversary. The Longy School of Music at One Follen Street in Cambridge will be hosting an open house from 1:00-5:00 pm for the Boston-area community. The School offers private lessons to the community at all levels. Find out more about fall programs while listening to performances by faculty members. For more information about the school or open house call 876-0956.

"Acting on my own authority as an officer in the United States Air Force, I have just outlawed Russia. The bombing begins in five hours..." A comedy feature by the master: Kubrick's **Dr. Strangelove** will be shown in 26-100 at 6:30 and 9 pm tonight. Starring (Peter Sellers)', this movie offers fun and escape from the world on the Reg Day Eve. Admission \$1.

Monday, September 10

FULL MOON

LSC presents **Romancing the Stone** tonight. The mud scene may remind you of classes beginning, but the rest of the movie will take your mind off your impending doom. Admission \$1.

Tuesday, September 11

If listening to music is more your style, come to the Gardner Museum to hear Grammy award-winning pianist Richard Goode in concert in the second floor tapestry room. Goode will perform works of Beethoven tonight at 6 pm. The performance is free, but a \$2 donation for admission to the museum (which is open late tonight) is requested.

Ongoing

Win custody of a piece of real art for a year — the **Student Art Loan Exhibition and Lottery** sponsored by the Committee

on the Visual Arts begins today in the Hayden Gallery. Over 235 posters and graphics are available for loan to registered students. You can take your pick and fill out an entry card now through Thursday, September 20. Winners will be announced on the 21st.

Yearbooks are more than just mugshots: **Exposed Paper: Recent Work by Technique photographers** at the Wiesner Student Art Gallery (second floor of the Student Center. Held over from the summer; open 24 hours a day.

You don't have to live in French House to see the **French Library in Boston's** exhibit of photographs of small town life in France, "A Simple Way of Life." It runs through September 15 at the Library, 53 Marlborough Street in Boston. The French Library also presents French films and lectures and (eponymously) maintains a lending collection of books. 266-4351

Diana ben-Aaron
 Ronald E. Becker

Answers to Tuesday's Freshman Quiz

1. Answers will vary.
- High School Preparation
2. a) $x^2 + C$
 b) There are four methods for solving problems like this:
 i) Intuition
 ii) MACSYMA
 iii) CRC Handbook
 iv) Ask a freshman.
 c) Pi (it's in the formula sheet).
3. a) 84. Each number is formed by adding the preceding number to the sum of its own digits.
 b) 8. These are the numbers of buildings on the Infinite Corridor.
4. Pick up the middle bucket of the three filled ones and pour its contents into the middle bucket of the three empty ones.
5. We don't know the answers to this one. We could make a lot of money and cause a lot of trouble if we did.
6. Answers will vary.
7. This is one equation in one variable. The problem is writing the one equation; the solution is left as an exercise to the reader.
8. a) $\{(1,4,7)\}$
 b) i) "A dozen, a gross, and a score,
 Plus three times the square root of four,
 Divided by seven,
 Plus five times eleven,
 Equals nine squared plus not a bit more."
 ii) "Integral z-squared-dz,
 From one to the cube root of three,
 Times the cosine of three
 times pi over nine,
 equals ln-of-cube-root-of-e."
- Computer Science Questions
9. a) Eight bits.
 b) Eight bits.
 c) Eight bites.
10. a) IBM's version of ANSI notation.
 b) IBM.
 c) Because they're IBM.
11. a) Answers will vary.
 b) Answers will vary.
 c) No, because they think they should be able to control all cryptographic research and applications.
- Physics questions
12. A uniform, even, featureless field of charge filling the universe. (Or: A room full of obnoxious people.)
13. Buy a Kryptonite or Citadel lock, and sleep nights.
14. You wouldn't be able to tell the difference in everyday life (unless relativistic quantum mechanics figure heavily in your everyday life).
- Chemistry questions
15. a) Polywanna-cracker
 b) polar bear
 c) Barium Goldwater (barium H-to-O)
 d) Hi-O, Silver
 e) a dozen bananas
 f) paramedics (or paradox)
 g) metaphysicians
 h) orthodox
 i) methyl ethyl chicken wire
 j) transistor
 k) cis-boom-bah
 l) FORTRAN 4
 m) mercedes benzene
 n) ferrous wheel
16. Matching the department number to the element number gives:
 A) h)
 B) b)
 C) g)
 D) c)
 E) k)
 F) f)
 G) i) Meteorology was Course 19 and was absorbed by Course 12, Earth and Planetary Sciences.
 H) d)
 I) a)
 J) e) Admantium does not exist. Neither does a sociology department at MIT.
 K) j)
17. All of the above and also Project Athena.
- General questions about Boston
18. a) They leveled parts of it, carted it across the river, and built MIT on top of it.
 b) They built a miniature Washington Monument on top of it.
 c) He was cancelled.
19. At Washington Crossing (downtown) Summer Street becomes Winter Street, and Milk Street becomes Water Street.
20. A street in Boston called Cōw Pāth. Cōws cānnot turn cōrners, so colonial farmers changed their direction by marching them around in a big loop.
- MIT questions
21. 1) The Pentagon. 2) MIT.
 22. The official Alma Mater, or school song, of MIT is "The MIT Stein Song."
 23. *HowToGAMIT 10*. Reverse pagination just means the odd pages were on the left and the even pages on the right.
 24. Red and blue. The Red and Blue Lines are the only two lines on the MBTA that have no stations in common.
 25. Building 54 (the Green Building) and Building 13. Also any double-digit building with a sub-basement.
 26. Course 20 (Nutrition and Food Science) is the only one. Course 21 (Humanities) is the only department that does not award graduate degrees.
 27. Because MIT got to name it, and MIT engineers said, "It's badly built and it's going to fall down one day. We don't want our name on that bridge. Let's call it the Harvard Bridge instead." Two years ago, serious structural flaws in the bridge were found and it was closed to heavy traffic. It is scheduled to be replaced sometime before the Class of 1988 graduates.
 28. Boston Tech.
 29. You get an ambulance, a police truck, and a fire truck within 3 minutes. In other words, you get in trouble unless you already are.
 30. There's a full moon, this Registration Day, anyway.
 31. "Three-Piece Reclining Figure, Draped," Killian Court; "For Marjorie," between Next House and Tang; "The Big Sail," in front of the Green Building; "Guenette," Killian Court; "Transparent Horizons," between East Campus and Building 66.
 32. On Vassar Street, just behind Steinbrenner Stadium, is roughly the geographical center of the Boston area and thus the best place to target a nuclear missile (actually, Kresge stands out more, and is a more likely target).
33. Actually, you can be seen by three former presidents and the current one, if you're in the garden of the President's House and you're lucky. Paul Gray (from the house), Howard Johnson, Julius Adams Stratton, and James Killian (from the pent-houses of 100 Memorial Drive) can see you there.
34. a) "Going for it to the max." (Senior House motto).
 b) Staying up all night hacking computers.
35. a) Grey.
 b) The night before the annual MIT Open House, which was discontinued in 1981.
 c) \$7400 TDM.
37. a) *Sir Crazy*, on the finger of Erland van Lidth de Jeude '76. Runner-up is *A Small Circle of Friends*, in which Walker was supposed to be a Harvard dining hall; several hundred MIT extras virtually waved their Rats in the air every chance they got.
- b) The Spring 1984 Land's End Catalog, on the finger of an unidentified male model.
38. It's the number for poison control.
39. Anywhere it's not forbidden, notably the crow's nest on top of the Green Building.
40. "Bread and Circuses," in which the crew of the Enterprise lands on an Earth in which the Roman Empire had never fallen. Memorial Drive between Ames St. and Mass. Ave. was supposed to be a typical city street.
41. MIT students once put a cow on top of the Great Dome, but it took a crane to get it down.
42. Batteries. See the Hacking section in the latest *HowToGAMIT*.
43. a) The Institute Screw is any time the Institute screws you. Answers may vary; a popular one is the \$50 late payment fee for any Institute bill.
 b) A 2 1/2-foot long left-handed aluminum wood screw awarded to the most deserving faculty member (students vote by contributing money) by the APO service fraternity each spring. The proceeds go to a charity chosen by the winner.
 c) Professor James Kirtley, for his handling of an electrical engineering core course.
 d) Ugliest Man On Campus, a contest in which students run for the title, again collecting votes in the form of money.
 e) Leo Harten '77, a graduate student in physics.
 f) One of the trappings of a fall football game.
 g) Leo Harten '77 (after he was elected UMOC — it went with the office.)
44. Commencement. Both William Barton Rogers and Francis Amasa Walker, the first and third presidents, suffered fatal collapses while reading speeches at Commencements after they had retired.
45. a) Unit of loudness of the crash when a piano is dropped six stories from the roof of Baker into Amherst Alley.
 b) Unit of length: 5'6" or 1/(364.4 + 1 ear) of the way across the Harvard Bridge.
 c) A unit of obnoxiousness. Even very obnoxious people fall into the milli-Matska order of magnitude.
 d) Number of keys (43), preferably to all the activity offices in the Student Center.
 48. It was divested and became Draper Labs.
 49. A grass skirt and a spear. (See *Seventeen*, August, 1981.)
 50. A janitor's closet, and the path to the inside of the Little Dome.
 51. a) F)
 b) D) — New House stands where Joyce Chen's Restaurant used to.
 c) G) — Random Hall (ORK stands for Order of Random Knights).
 d) A)
 e) B) — More than a living group, it's an adventure. Check out Stratton Five.
 f) F) — The Open House was run by the Alpha Phi Omega service fraternity, whose office this is.
 g) E)
 52. Six: Spanish House, German House, Russian House, French House, English House and Vardebedian House.
 53. Answers will vary.
 54. a) Model Rocket Society. Also, the ultimate degree objective of a Simmons student, according to MacGregor House.
 b) Not an abbreviation.
 c) Non-Resident Student Association.
 d) Nobody Gets Laid (said of Baker parties).
 e) Go For It (part of the Sport Death philosophy).
 f) (Smile and ask an upperclassman).
 g) Too Damn Much (said of tuition).
 h) A more emphatic form of g).
 i) I have taken freshman physics. It's hard to fondle penguins. Institute has the finest professors. Interesting hacks to fascinate people. I hate this *forescentify* place.
 j) Read the manual.
 k) Fouled up beyond all recognition.
 55. The Cherry Pie Club, because his wife would make cherry pie.
 56. a) Inscomm (Institute Committee) was the old (nineteenth & early twentieth century) name for student government.
 b) GA (General Assembly) was the name for student government until last February, when it became the Undergraduate Association (UA) Council.
 57. Osiris.
 58. The Ellen Swallow Richards Society.
 59. The Mickey Mouse Club.
 60. East Campus, in 1952.
 61. Maurice B. Hendon '83 is famous for not being in the Class of '83 picturebook. His photo was on the other side of Grogo (a gorilla, mascot of *Technique*, the yearbook). When it was censored and the photo of Grogo was cut out of each book, Hendon's picture went with it.
 62. Some of the Lisp Machines in Tech Square. Look for Janis Joplin and Jimi Hendrix.
 63. *The National Enquirer* (Generoso Pope '46), *The Reader's Digest* (Edward T. Thompson '49).
 64. Professor of Mechanical Engineering David G. Wilson, who rides a recumbent bicycle to work every day and chairs the Group Against Smoking Pollution (GASP).
 65. Professor Harold E. "Doc" Edgerton '27, strobe developer and photographer, as a member of the Department of Implied Sciences; and Peter Peckarsky '69 for reducing Henry Kissinger to tears at a press conference he covered for *The Tech*.
 66. Go and find out for yourself.
 67. See *HowToGAMIT* for definition. The 66 examples referred to are questions 1 through 65 on this test, although examinees have been known to cite 66 independent incidents in answer to this question.
 68. It seems no one wants to be on the Freshman Rules Committee. In fact, no one entered our contest, so no one got any Coop gift certificates or yearbooks. (By noon yesterday, we were prepared to award them to anyone who gave us a blank sheet of paper and his name, but no one did.) We hope this is an indication of the hectic pace of R/O Week rather than the initiative of the individuals in the Class of 1988. If you do want to be on the Freshman Rules Committee, you can more or less appoint yourself, though you should drop by *The Tech* office some time to talk to the last surviving member of the 1981 Freshman Rules Committee about logistics.

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TECH CATHOLIC COMMUNITY

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MASS SCHEDULE (in the M.I.T. Chapel)

Sunday, Sept. 2 — 9:00 AM & 12:00 PM

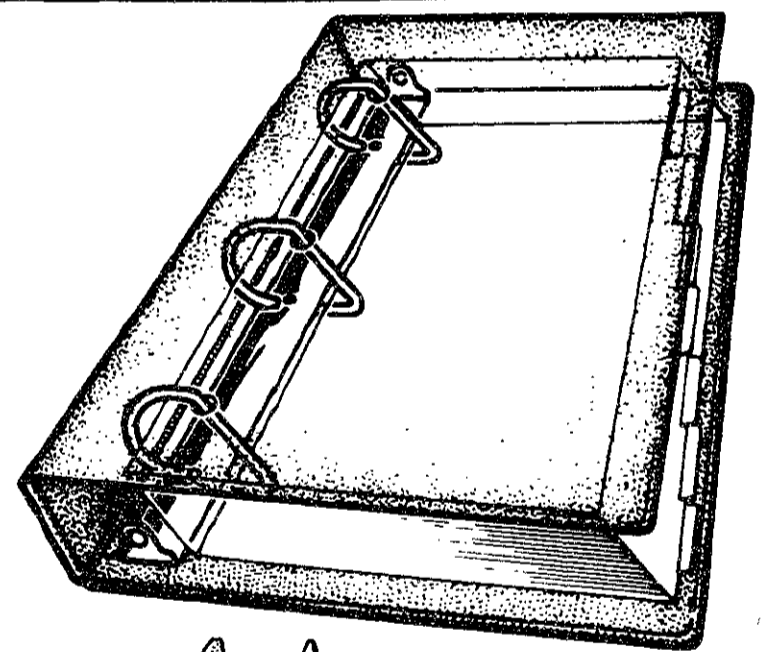
Sunday	Weekdays
(Beginning Sept. 9)	(Beginning Sept. 11)

9:00AM	Tues., 5:05PM
12:00PM	Thurs., 5:05PM
5:00PM	Fri., 12:05PM

Chaplains: Fr. Bob O'Donnell
 Mr. Bob Scheri

President: Ms. Anita Killian

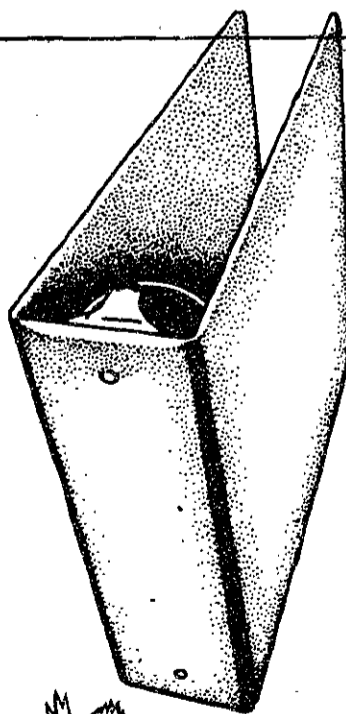
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Music Group Auditions

Brass Ensemble: Tuesday, September 11, 5 pm, Kresge Rehearsal Room B. Further info: Matt Lehman: 5-8838.

Chamber Music Society: Monday, September 10, 7 pm, Room 4-156. Sight-reading and prepared contrasting pieces. Further info: 253-2906.

Concert Band: All welcome to join. The first rehearsal will be on Wednesday, September 12, 8 pm, Kresge Auditorium. Further info: Carl Manning 5-8704.

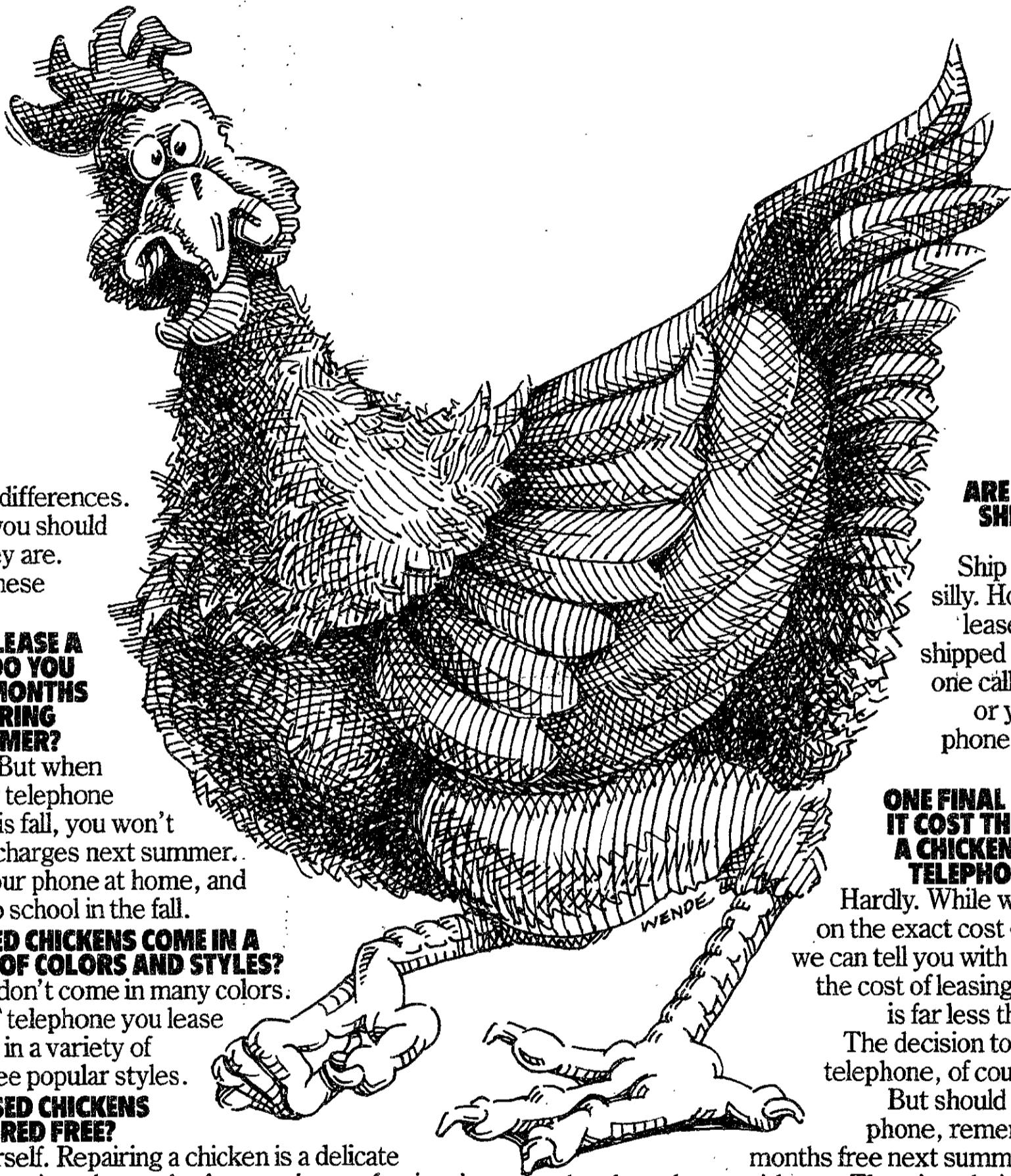
Concert and Festival Jazz Bands: Sunday, September 9, 5 pm, Kresge Auditorium. No prepared piece. Sight-reading and improvisation. Further info: Jay Elson 494-8677

MIT Choral Society: Monday, September 17, and Thursday, September 20, 7:30 pm, Room 2-190. Handel's Messiah (in English) Further info: Erika Hartweg at 547-1599 after 6pm.

MIT Symphony Orchestra: Tuesday, September 11, Kresge Auditorium. For more information call: Karen Sauer: 253-2826 between 12 and 5 pm, Tues.-Fri.

Wellesley Collegium Musicum: Tuesday, September 11, 7 pm. For information call: the Wellesley Music Office (James Ladewig) 235-0320 x 2077. (Wellesley Shuttle Bus available).

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So far, a good rush

(Continued from page 1)

quality of rush with the number of violations," Schmitter said. "Violations tend to be unavoidable simply due to the volume of freshmen coming through. A [violation-free rush] would be incredible."

House rush chairmen pleased
 "[Sigma Phi Epsilon] Rush was great," said Thomas A. Fitzpatrick, assistant rush chairman at Sigma Phi Epsilon. "We got our 18th pledge Tuesday night. We're very happy."

"We had 12 gentlemen pledge by 8:12 Monday morning," said Phi Gamma Delta rush chairman Kenneth S. Koblan. "It was a record for us. We needed 12 pledges [to fill the house]. There was a whole crowd around me. Guys were picking me up to put [Fiji] shirts on all [the pledges]."

"Betas [Beta Theta Pi] had a good rush," Koblan continued. "So did Lambda Chi [Alpha]. I spoke with Chris Zannetos [Delta Tau Delta rush chairman], who said their rush went well. Everybody knows that the Deltas worked hard this year. Pi Lam [Pi Lambda Phi] did really well," he added.

Koblan believes that the Fiji house can trace its rush success to a strong tradition of summer rush. "We met three-quarters of our pledges during summer rush," he said. "We've worked hard every summer. I know how much effort I put in, and how much effort everyone else put in. We called every [male] freshman this summer."

Rush successful despite Clearinghouse, ratio setbacks

Koblan complained about problems with Clearinghouse, the computer that tracks the freshmen. "Clearinghouse was down until Friday at 9 pm, and we could not find some guys we were rushing. [We have to] make sure that we never have to deal with [Clearinghouse going down] again," he said.

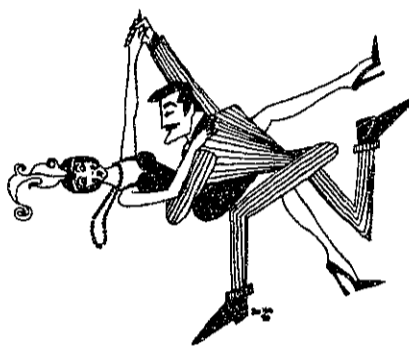
"We had less people come in the door this year than last, [but] there were a lot [of] good people," Fitzpatrick commented.

Koblan concurred with Fitzpatrick. "Suprisingly small numbers came by on Friday night," he said.

Sherwood suggested that the higher percentage of women in the freshman class could have an effect on the number of freshmen rushing fraternities. "I think it makes it harder for fraternities to compete," he said. This year's freshman class had close to 30 percent women, while the ratio for the last five years has hovered at 25 percent.

"It was a very friendly rush," said Undergraduate Association President David M. Libby. "I'm happy that so many people went to visit fraternities. I feel sorry for people who have only visited the dorms and have never seen what a fraternity is like and met people in a fraternity."

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invites all MIT students to an open staff meeting.

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Sunday, Sept. 9 at 4 pm.

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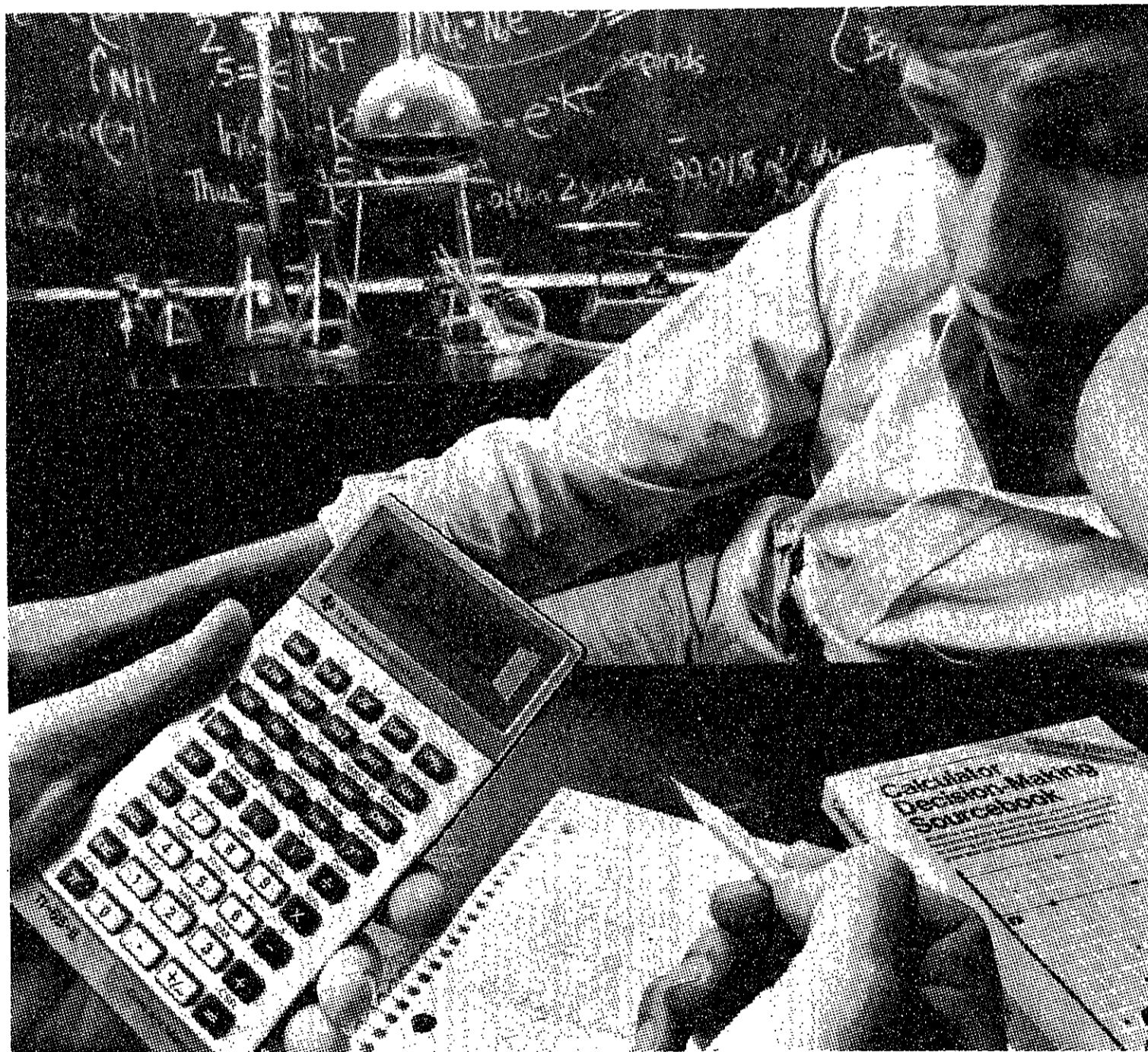
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