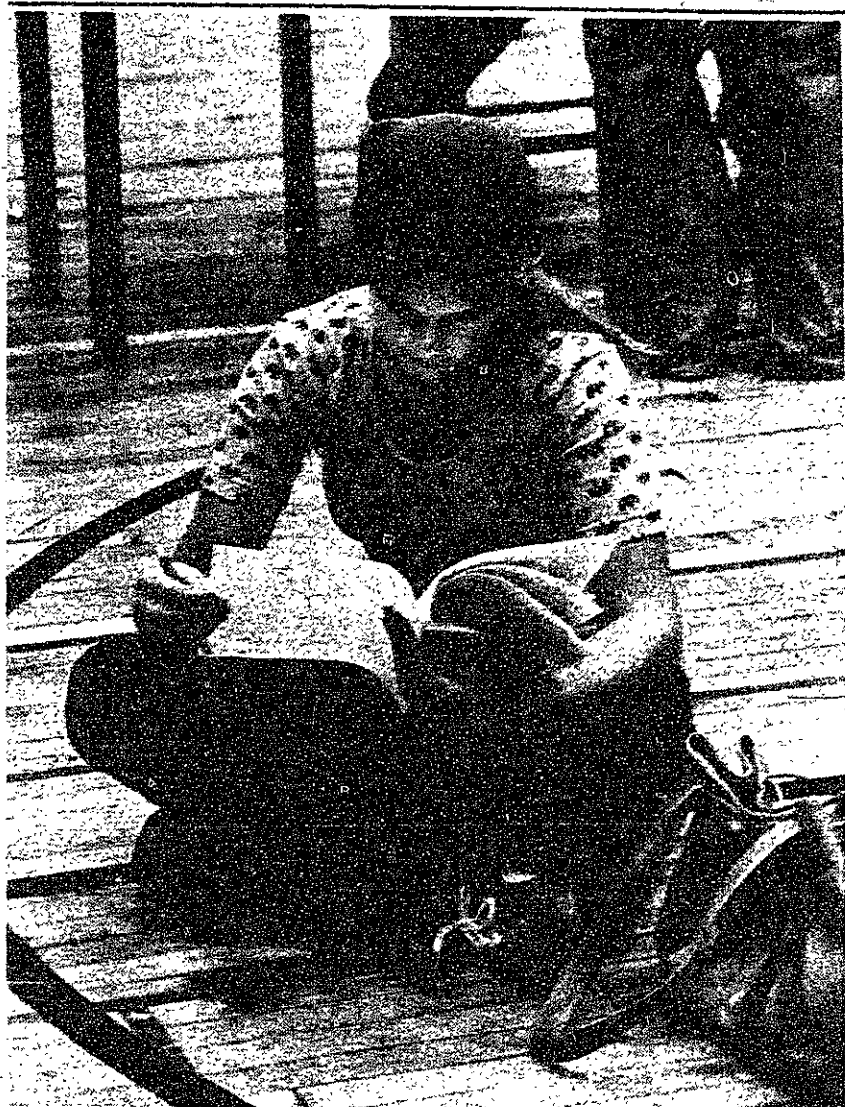


MIT, CAMBRIDGE, MASSACHUSETTS



Dave Schaller

Registration day brought its annual crush of students to duPont yesterday, as hundreds of people thronged to the gymnasium to register. This year — perhaps because the larger freshman class — lines were longer than ever, with students waiting up to 30 minutes to get their class cards.

1975 Coop rebate set at 7.5%

By Eileen Mannix
An unprecedented Coop rebate of 7.5 percent will be issued this year to Coop members, a slight increase over the 7.35 percent rebate issued in 1974, according to Coop General Manager Howard Davis.

The amount paid to Coop members each year is a percentage of the money spent by individual members on retail purchases. This percentage has tended to increase over the past years. Davis attributes this to several factors.

First, and most important, are higher prices; Coop prices are about the same as prices at other stores in the Cambridge area, Davis said.

Second, membership has increased due to expanding student enrollment at the institutions involved. In 1972 members numbered approximately 54,000; the latest count for 1975 lists 68,417 members.

Finally, sales to non-members have increased because of more effective management, according to Davis.

Coop profits for 1975 totaled \$1,551,160—the highest in the Coop's history — before taxes and patronage refunds. According to Davis, approximately one million dollars will

be paid in refunds this year. This marks a \$180,000 increase over the refunds issued in 1974 and more than doubles 1972's figure of \$465,000.

Davis states that since the rebate paid to members from their own purchases is, in effect, a reduction in price, this money is not taxable. The Coop pays taxes only on the remaining profits, which stem from sales to non-members, and retains the

balance as equity.

A total of eleven students from MIT and Harvard are members of the Coop's Board of Directors. A minimum of three must be MIT students, three must be Harvard undergraduates, and three must be Harvard graduate students. This year there are three MIT student directors, George A. Mabry '76, Mark Thora-Thomsen '76, and Robert A. Wasson G.

Presidential candidates Ford, Jackson favored

By Dave Simon

President Gerald R. Ford and Sen. Henry "Scoop" Jackson, D-Wash., are the two most popular presidential candidates at MIT, according to an informal poll taken here last week.

Ford, currently considered the national favorite for the Republican nomination in next year's election, got 37 votes to lead all candidates in a poll conducted by the Department of Political Science at last week's Academic Midway.

Jackson, with 30 votes, was second, beating 14 other Democratic hopefuls listed on the ballot. Sen. Humbert Humphrey, D-Minn., was a distant third with 14 votes.

The ballots, distributed to 117 students at the Midway, listed eight Republican candidates, 15 Democrats, and three "Independents." In addition, 17 votes were cast for candidates not listed on the ballots.

Former President Richard Nixon was among the write-in candidates, getting one vote although he has won two previous presidential elections and

is not eligible to hold the office again.

The results, in preferential order, are listed below.

Gerald Ford (R)	37
Henry Jackson (D)	30
Hubert Humphrey (D)	14
Edward Kennedy (D)	13
Eugene McCarthy (Ind.)	12
Elliot Richardson (D)	11
Ralph Nader (Ind.)	10
Ronald Reagan (R)	8
George Wallace (D)	6
Birch Bayh (D)	5
Morris Udall (D)	5
John Lindsay (D)	4
Lloyd Bentsen (D)	3
James Buckley (R)	3
Nelson Rockefeller (R)	3
Howard Baker (R)	2
Jimmy Carter (D)	2
Fred Harris (D)	2
Barbara Jordan (D)	2
Charles Percy (R)	2
John Gardner (Ind.)	1
Ella Grasso (D)	1
Terry Sanford (D)	1
John Connally (R)	0
Milton Shapp (D)	0
Sargent Shriver (D)	0
Other: 17 votes among 14 candidates.	

MIT: third highest tuition in U.S.

By Margaret Brandeau

MIT students pay the third highest fees of any college students in the U.S.

With tuition, room, and board set at a total of approximately \$6,030, MIT comes behind only Bennington College (\$6,280) and Sara Lawrence College (\$6,250) in costs.

Because the economy has decreased the amount of income coming into colleges, for the past several years colleges have been steadily raising tuitions. This year MIT's tuition rose a whopping \$350 over last year, or about 6 per cent.

Public colleges seem to be hurting more than private col-

leges, however. According to a study conducted by the College Entrance Examination Board, total costs at the average public college rose 12 per cent last year, while at the average private college they rose only 9 per cent.

In order to increase the (Please turn to page 2)

MIT phone system undergoes changes

By Michael Brzustowicz

Among the changes initiated in the dormline system over the summer, the most controversial is the reduction in switch board hours, eliminating dormitory phone service between midnight and 7:30am.

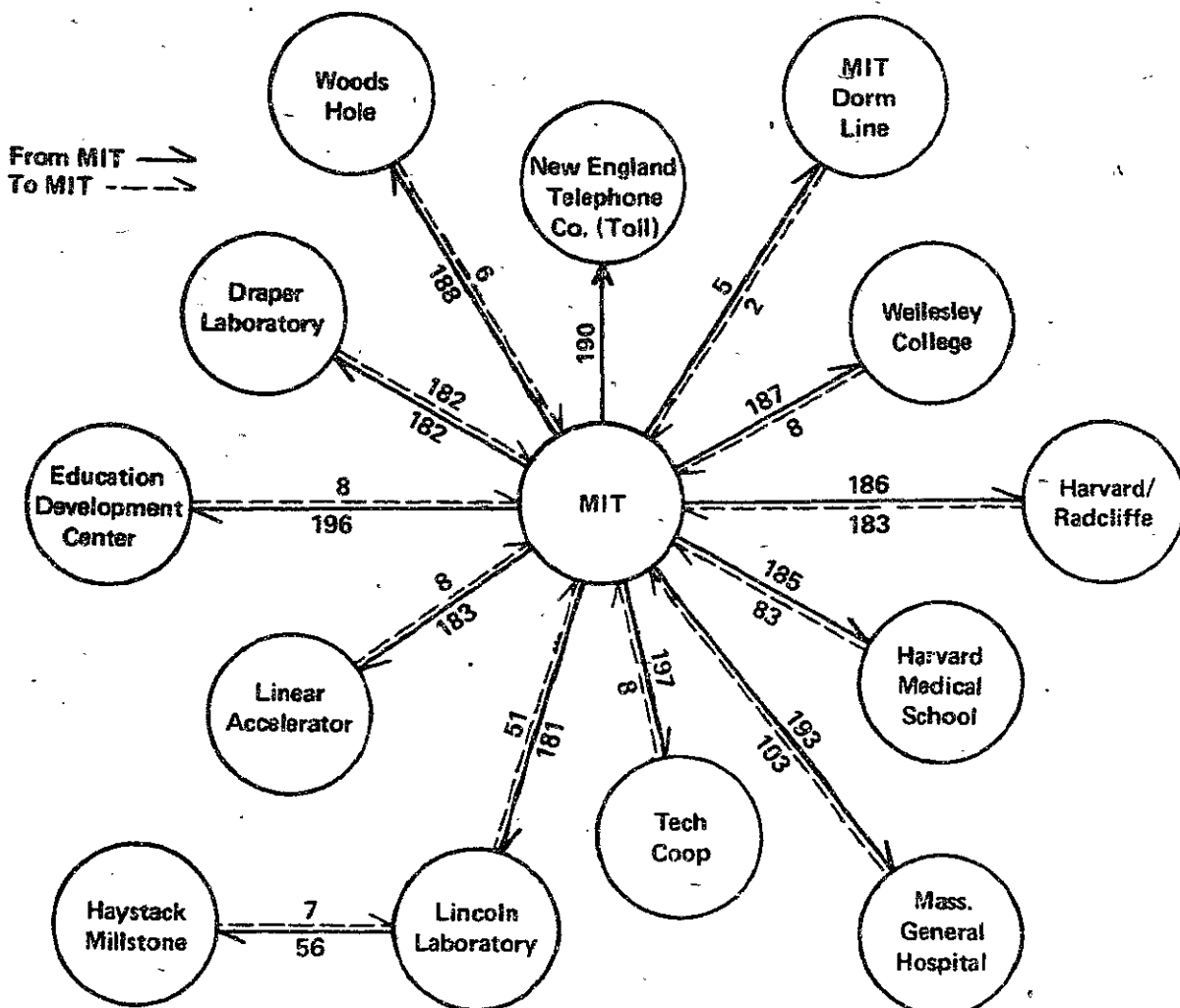
According to MIT Telecommunications Office, which is responsible for the change, few calls were made in those hours and only an approximate 2 percent chose to call the emergency number given by the recording left on during the trial period this summer. However, interviews with students have indicated that many feel greatly inconvenienced by this policy decision.

Because of the addition of

New House to the dormline system, many phone numbers have been changed. The Telecommunications Office advises students to call their house desk for the new numbers. As a general rule (with many exceptions) numbers starting with 0 now start with 6, numbers starting with 8 have been scrambled, and numbers starting with 9 have been left pretty much intact.

A more localized condition is the lack of phones in New House. A by-product of this is a reduced capacity of dormline system in Baker which will be straightened out this week when the New House phones are installed. The delay of about two weeks was caused by late and incorrect deliveries.

TO CALL:	DIAL:	DORMLINE DIALING INSTRUCTIONS
Another Dormline	Last four digits	<p>The communications office has asked that the dormline numbers be given with a 5- prefix, as in 5-000. This is because now there is an overlap between dormline and centrex in the 6000's and 7000's, and because most telephone company operators translate "dormline" into "extension" when giving a number to the MIT operator.</p>
Centrex Extension	2+five digits	
Operator	0	
Long Distance	2+190	
Emergency	100	
Campus Information	180	
Dormitory Desks		
Ashdown House	191	
Baker House	161	
Burton House	141	
East Campus	171	
MacGregor House	131	
McCormick Hall	151	
Senior House	121	
Time Service	175	
Weather Service	125	
Dormline Repair	181	



Access Code Map for Tie-Lines

NOTES

* Additions to catalog:
21.116 NONVERBAL COMMUNICATION
Fall
Prereq.: -
3-0-6

Analysis of nonverbal communication as it appears in two main forms: naturally occurring face-to-face interaction, and more stylized forms of communication (i.e., dance, drama, mim). Employing videotape and working closely with the instructor, students will carry out original research of their own choosing. Permission of the instructor required. Hours to be arranged.

S. Krebs
21.113 DESIGN FOR THE PERFORMING MEDIA Fall Prereq.: -
3-0-6

Analytical breakdown of scripts and formation of design concepts for stage and studio leading to projects exploring the scale and format of theatre, opera, and television scenery. Assignments for the design of the same subject in each of the three production styles will demonstrate their differing use of color, texture, and layout. Use of video equipment. Weekly projects and final major project required.

W. Fregosi
Interested students are asked to leave their names and telephone numbers in 14N-407, or to call x3-4410.

* Correction to class schedules: 17.S07 (Political and Legal Rights in America) will be taught fall '75 and not 17.S05 as shown. Please see Louis Menand in Room 4-246 for details. This course is not just for freshman - all undergraduates are most welcome.

* Registration will be held for English conversation classes for wives of

visiting faculty, wives of staff members and wives of students from foreign countries on Thursday, September 18, 10am-12 Noon, in Room 10-240. Classes Tuesday and Thursday mornings for ten weeks. Fee, \$20.00. Baby-sitting provided for additional fee of \$5.00.

* Owners and operators of all motor vehicles and trailers registered in Massachusetts are reminded that the compulsory Fall Inspection begins on September 1 and ends October 15. The fee for inspection alone of a motor vehicle is \$2.00. The fee for inspection alone of a trailer is 50 cents.

* Laura Allende will speak next Wednesday, 10 September, on "Chile Today." The talk, which is being sponsored by SACC, will be held in 26-100 at 7:30pm. A donation is requested.

MIT tuition 3rd in country

(Continued from page 1)
amount of funds available, MIT, like many other universities, began a massive, long-term fund drive last spring. MIT hopes to raise \$100 million over the next five years.

If tuition increases at about the same rate as it has over the past few years, however, students in the class of 1979 can expect to pay about \$7000 in their senior year. This amount does not include travel, books, and personal expenses, which should add another \$500 to the bill.

TEN MOST EXPENSIVE U.S. COLLEGES

College	Tuition, Fees, Room & Board
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2. Sarah Lawrence College	6,250
3. M.I.T.	6,030
4. Harvard-Radcliffe	5,930
5. Yale University	5,920
6. Princeton University	5,800
7. Brown University	5,772
8. Dartmouth College	5,725
9. Tufts University	5,635
10. Columbia University	5,600

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Rush week 'successful'; dorms filled to capacity

By Gerald Radack

Rush week has ended this year with overcrowding in the dormitories and virtually all fraternity spaces full, despite the addition of the New House in the West Campus to the housing system.

Even Bexley House, traditionally an unpopular choice among freshmen, has been filled, according to Assistant Dean for Student Affairs Kenneth Browning.

As of yesterday, 398 fraternity pledges had been made, compared to the 396 originally sought, Browning said, adding that "some houses are over and some are under."

Although there have been complaints of rush week violations, there were apparently no major ones, and no formal charges had been filed as of yesterday, Judcom chairman

John Thane '77 told *The Tech*. All formal complaints must be filed with Thane by Friday.

IFC chairman Mark Suchon '76 expressed satisfaction with the Rush Week results, and said, "I was impressed with the cooperation we got from Dormcon through the IFC-Dormcon mediation board. They were helpful in encouraging freshmen to visit fraternities."

Although the New House was designed to eliminate the housing shortage and overcrowding that has existed at MIT since 1966, Browning said, the increase in freshman class size made overcrowding necessary again this year.

The housing shortage has made it difficult or impossible for transfer and readmitted students to obtain housing, Browning noted, because freshmen have priority over them.



The school year officially began yesterday as some 8,000 students registered for classes in Dupont.

The Tech

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Michael D. McNamee '76 - *Editor-in-Chief*
Julia A. Malakie '77 - *Managing Editor*
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Continuous News Service Since 1881
Vol. XCV No. 29 September 4, 1975

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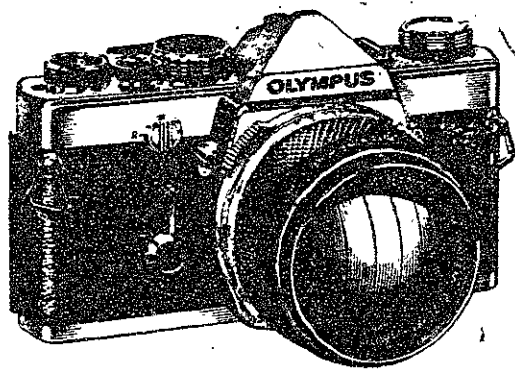
Third Class Postage paid at Boston, MA. *The Tech* is published twice a week during the academic year (except during MIT vacations) and once during the first week of August. Please send all correspondence to: P.O. Box 29 - MIT Branch, Cambridge, MA 02139. Offices at Room W20-483, 84 Massachusetts Avenue, Cambridge, MA. Telephone: (617) 253-1541. Subscription rates available upon request.

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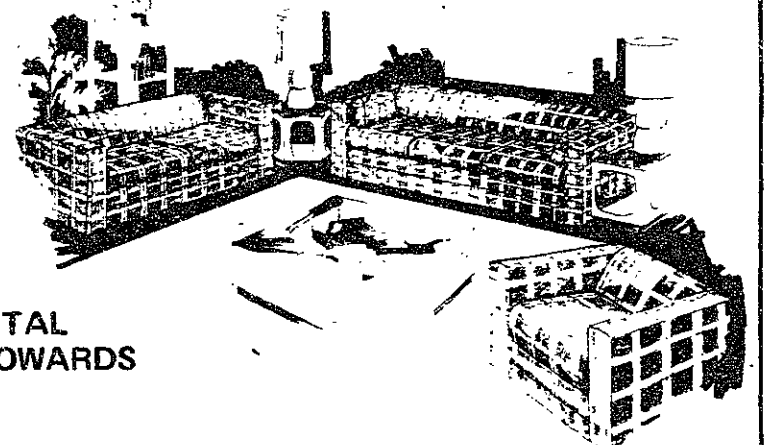
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Review

Fantasticks: simply entertaining

By Mike McNamee

The Fantasticks isn't the kind of play you would expect to run for 16 years. It's a charming piece of musical theatre, wonderful entertainment, with a couple of memorable songs and some strong characterizations, but it doesn't seem to have anything that you would hang the adjective "lasting" on. No heavy message, no historical significance, no archtypical personifications who seem likely to slip into the language and

become the characters they play. It's nice light entertainment, but - 16 years?

In defiance of those whose major standards of value are based on "relevance" and "social value," *The Fantasticks* has been running for 16 years - off-Broadway, but such a run is not be sneezed at anywhere. The appeal of this play, set on "a stage" and in a period called "then" seems to be in its lightness, its lack of message, the simplicity of its story, the universality of its characters.

Throughout its 16 years in New York, it's been an excellent way to spend a light evening laughing at someone else's woes without having your nose rubbed in your own.

The MIT production of *The Fantasticks*, presented by the Musical Theatre Guild in Kresge Little Theatre last weekend and this coming weekend, preserves the character and charm of the original - and adds some. The cast is strong - although in some places their voices were not - the staging is imaginative, and the production's innovations are striking.

The most outstanding innovation has been the change in the character of The Mute, played here by Ruth Perrenod, a 1973 Simmons College graduate. Although The Mute ordinarily is used as something of a prop - handing out physical props, holding up a stick to represent the all-important Wall, and so forth - Perrenod is allowed to make full use of her considerable talents in dance and mime to interact throughout the performance. Thus, instead of holding up the Wall, she is the Wall, reflecting the emotions and shifts of character which go on between the major characters. It's an exciting change, and Perrenod makes an exciting part of it.

Robert Gaston plays the dual role of The Narrator and El Gallo with the proper swash-buckling verve, and is undoubtedly the strongest voice in the cast. Kathleen Lang Nuber and Arnold Toback are excellent as The Girl and The Boy around whom the story revolves, and Toback's opening monologue, in which he proclaims his



Scott Tobias, courtesy Technique

Robert Gaston doubles as The Narrator and El Gallo, the swash-buckling bandit with whom The Girl falls in love in *The Fantasticks*.

knowledge and worldly wisdom - "I studied Biology!" - is one of the funniest parts of the show, especially before an MIT audience.

Robert Sutton '73 and Robert Greer G play the scheming fathers of the lovestruck couple with a great deal of vigor and comic energy. One of the very few weak spots of the play, however, is their voices, which tended to die out and be buried by the "orchestra" - a piano and a harp - just when they should have been strongest. Dan McGillicuddy and Chris Anderson, as the itinerant actors

who stage the "rape," round out the cast with a madcap comic style.

The whole production is very professionally put together, from the music to the excellent set design to the choreography. The Musical Theatre Guild has brought to MIT and excellent vehicle for losing your cares and woes for an evening - in short, *The Fantasticks*.

Directed by Andrea Gordon
Kresge Little Theatre,
8pm, Sept. 11, 12, 13
3pm, Sept. 13
Admission \$2.00



Scott Tobias

Kathleen Lang Nuber (The Girl) and Arnold Toback (The Boy) enjoy a romantic interlude over the wall built by their fathers and played by Ruth Perrenod (The Mute) in MTG's *The Fantasticks*.

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Chem. eng. building on time

By Rich Newcome
The new headquarters for the Chemical Engineering Department, currently under construction on East Campus, is on schedule and is expected to be completed in December.

The \$14.5 million structure, which has been under consideration since 1969, will bring the scattered facilities of the Department under one roof, according to Professor J. Edward Vivian, Executive Officer of the Department and faculty coordinator of the construction project.

"We expect a growing number of undergraduate and graduate students in the department," Vivian said, pointing out that the new building will provide more room for labora-

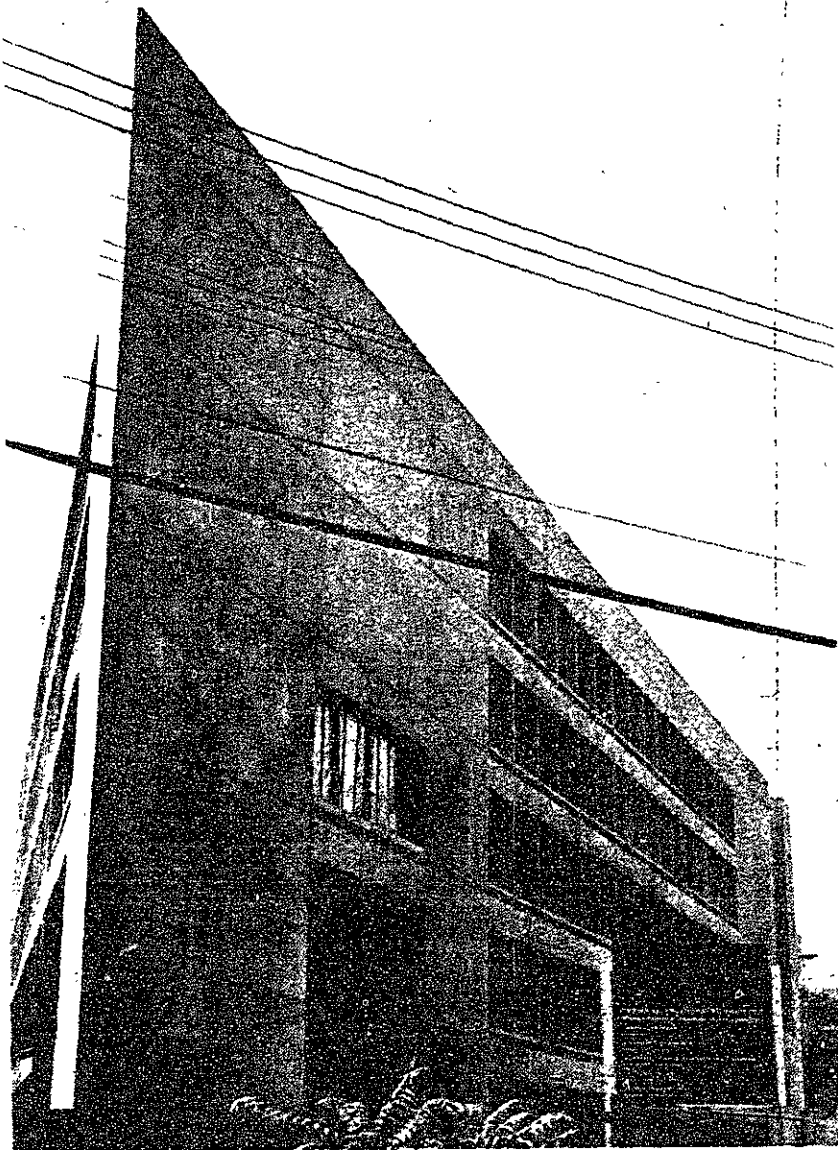
tory and experimental work. The building, designed by I.M. Pei, the architect who designed the Green and Dreyfuss Buildings, is the first triangular major MIT building. Designed as a right triangle to make best use of the lot, it makes a 30-degree angle with the gate at Ames Street, which will now serve as the "official" east entrance to MIT.

Donations for the building are being gathered from alumni and the chemical industry, Vivian said, and are part of MIT's \$225 million Leadership Campaign fund drive.

Each floor of the building will have a number of laboratories and office-type space for administration, faculty, and

graduate students. In addition, there will be a conference room and five classrooms of various sizes.

If all goes according to plan, the department will move to its new home during Christmas vacation and IAP. Classes should begin there in February.



The new, boat-shaped chemical engineering building is proceeding on schedule and is slated to open in January. As yet, the building has no name other than Building 66.



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FRIDAY: Sundown SABBATH: 9 am

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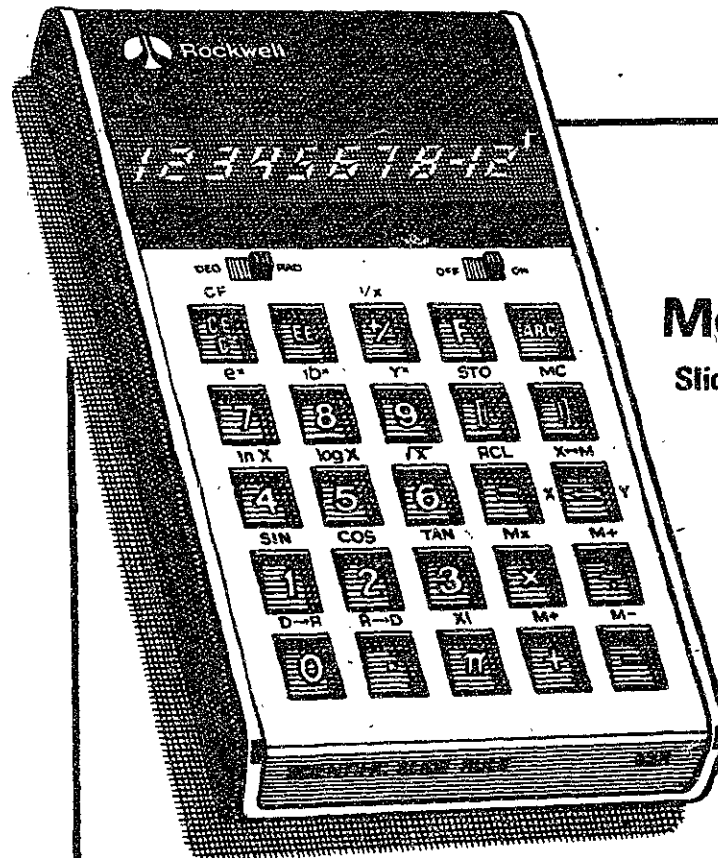
The Fantasticks

Thurs, fri, & Sat Sep 11, 12, & 13 8:00pm
Sat Matinee Sep 13 3:00pm

Kresge Little Theatre

Tickets \$2.00

Rockwell Has The Answer.



Model 63R 79.50

Slide Rule with Scientific Notation

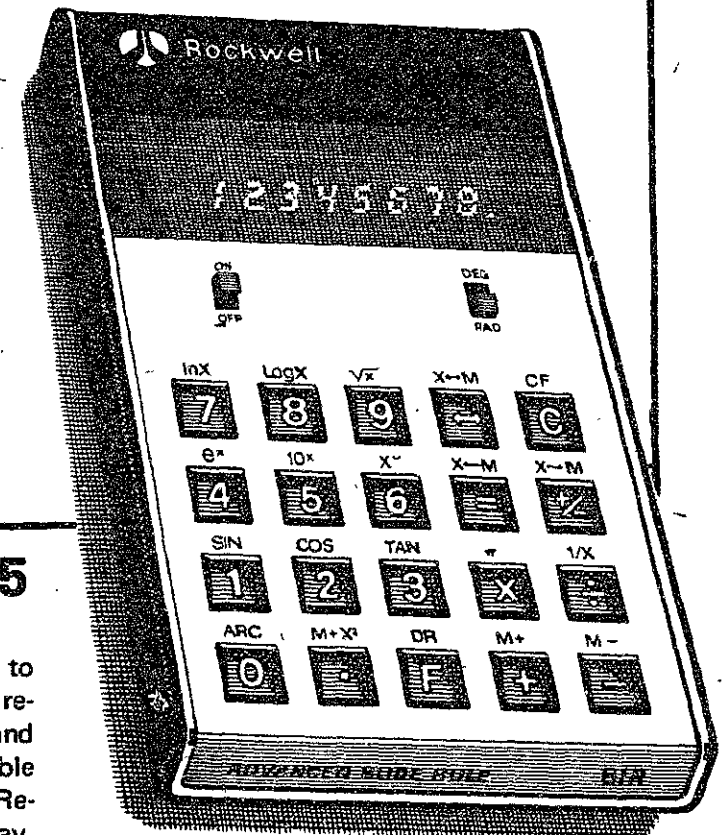
With exponent capabilities for working in scientific notation and a fully addressable memory, the 63R is the answer for engineering and science students. In addition it performs trig, log, and inverse functions. Factorial computations. Degree/radian computations. Parenthetical operations. 12-digit display. Constant. Auto constants. With AC charger.



Model 61R 64.50

Advanced Slide Rule

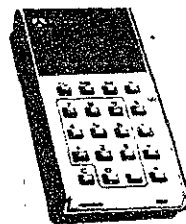
Model 61R is the answer for architecture, statistics and higher math students. It computes trig, log, and inverse functions. Calculates roots, powers, reciprocals and the sum of squares. 8-digit display. Addressable memory. Degree/radian mode selection. Constant pi. Automatic constants. Memory/display exchange. With AC charger.



Model 31R 39.95

Slide Rule Memory

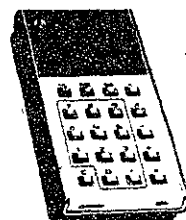
An indispensable answer to anyone who works with reciprocals, square roots and percentages. Addressable memory. Auto constants. Repeat function. 8-digit display. With AC charger.



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Memory and Percent

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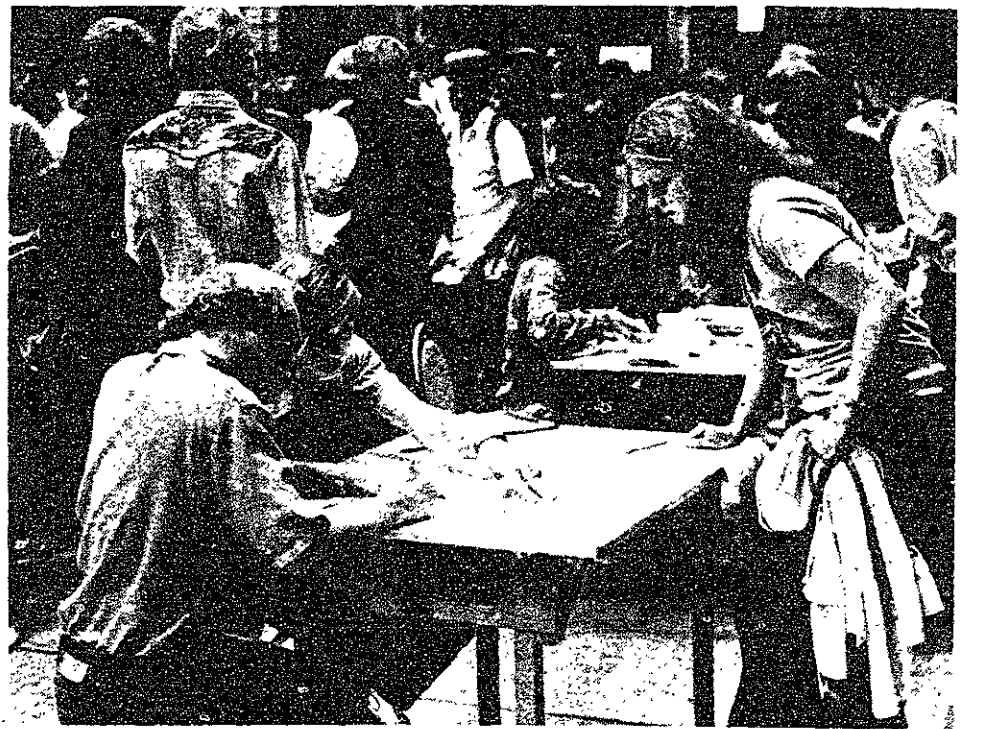
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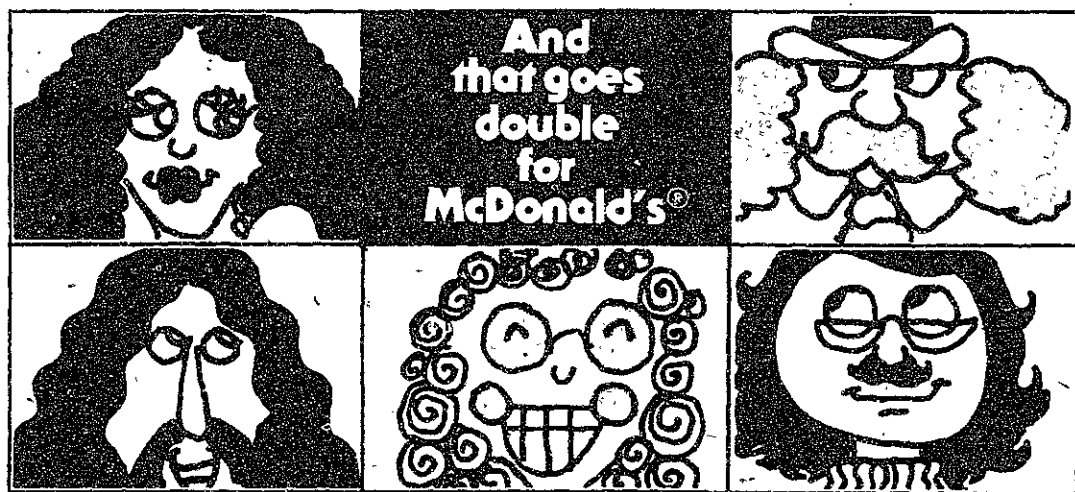


Registration 1975

Photos, clockwise from left, by Dave Schaller, Lee Lindquist, Dave Schaller and Lee Lindquist.



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Pounder® with Cheese.* Buy one and get another free. Grab em both yourself or come with a friend and share the fun. Either way, get two and pay for just one! See you soon!

Sports



MIT's varsity soccer team began its pre-season workouts last week with the opening game against Harvard only three weeks away. The Engineer booters will scrimmage Bowdoin and Clark before facing the Crimson September 24.

MITAA: student athletic input

By Dave Dobos
(Dave Dobos '77 is MITAA Secretary.)

The MIT Athletic Association Executive Committee is the student input group concerned with athletic policy at MIT. The committee's main goal is the improvement of athletics for all MIT students and the Institute community.

Besides the performance of its regular tasks such as approving varsity letter winners and selecting qualified recipients for other athletic awards, the committee, in weekly meetings with Professor Ross H. Smith, Director of Athletics, Jack Barry, Assistant Director, and Mary Lou Sayles, Director of Women's Athletics, advises these administrators on issues coming before the department.

In the past, the Executive Committee has worked in conjunction with the Admissions Office on an athletic information card sent to applying high school seniors, acquainting these potential students with the multi-faceted sports opportunities available to them at MIT. The committee is currently altering the varsity awards system to insure that only qualified athletes earn varsity letters and that they receive their awards much more quickly than before. A treatise for varsity captains is being prepared to give them a few guidelines and suggestions as to their roles as team leaders. The committee also wishes to

publicize its actions in a series of summary newsletters.

Consisting of a President (Greg Hunter '76), Secretary (Dave Dobos '77), two members-at-large (Rusty Saunders '76 and Bev Herbert '75), the Varsity Club president (Joe Tavormina '76), the Women's Athletic Council representative (co-reps Pat Schettig '76 and Patrice Desvigne '76), and a graduate student delegate (Sandy Yulke

'74), the eight members of the Executive Committee represent a true cross section of the users of the athletic facilities. The group delegates are selected by their respective organizations and the President, Secretary (who is the spokesman for the club sports), and at-large members (MIT community envoys) are elected by delegates to a general meeting of the Athletic Association in March.

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Patronage Refund

CARE, SKILL, GOOD FOOD AT ROYAL MANDARIN

Occasionally, the restaurant business produces a chef whose main concern is doing things quickly, not simply trying to be fancy without any thought to how or why, and not just making money.

But preparing food carefully, skillfully and deliciously.

Chef Chu of the newly-opened Royal Mandarin is just such a cook. After stints at Lucky Garden and Joyce Chen restaurants in Cambridge, Mr. Chu and his son Richard have opened Royal Mandarin in Central Square, Cambridge apparently for the purpose of doing things right.

The Mandarin is offering a large menu of spicy Szechuan and not-so-spicy Mandarin dishes - over a hundred in all. Working with Mr. Chu to produce the dishes are two other master chefs, Lee and Chang, both trained in China.

"Very often," explains Richard Chu, "the dishes you get around Boston are Americanized Chinese prepared by chefs who have never studied classic Chinese cuisine."

The Chus are breaking the pattern at Royal Mandarin. Among Mr. Chu and his chefs, there is specialist-level expertise in Szechuan, Peking and Mandarin cooking. And the foods are prepared as they would be in China, to the letter.

"That's not as easy as it may seem," says Richard Chu; "A good Chinese chef has years of training."

Some of the specialties at Royal Mandarin include dishes like Sizzling Rice, Chicken in Orange Flavor, and their House Special Beef.

With each dish, it is immediately apparent that the ingredients are fresh and carefully cooked - not taken from a can or boiled to tastelessness.

The Sizzling Rice dish originated in China during the Second World War and was originally

christened "Bomb Tokyo" by its inventors.

The dish is brought to your table in two containers - one with the rice and one with a melange of goodies from shrimp to beef to vegetables. The meats and vegetables are poured over the rice with their sauce. The rice, which is very hot, steams and crackles dramatically.

With the dish cooling, the rice unifies almost like a rice cake - crisp and light - the shrimp, vegetables and so on are the garnish on top. The rice and the topping complement each other well. In generous portions at Royal Mandarin, the dish is satisfying and delicious.

Chicken in Orange Flavor is a traditional Szechuan dish, being just that: chicken in a sweet, hot orange sauce. At Royal Mandarin, you can order different degrees of spiciness and it can come quite mild for real spice-phobes.

Here, with the fresh chicken, it is very enjoyable. White rice accompanies the dish, on the side.

Then, the House Special Beef: strips of tender beef in a mildly spicy, but rich sauce. Not an unfamiliar or very exotic dish, but appealing in its simplicity and splendid execution.

You might top off the meal at the Royal Mandarin with a delicious small bowl of lichee nuts and loquats over crushed ice.

For those unfamiliar with these delicacies, lichee nuts and loquats have a texture much like a cross between a peach and a pear - not nutty, but tender and fruity. The unique sweet taste is unlike any western fruit.

The restaurant itself has been pleasantly remodeled, with recessed lighting and a nice, open sense of space. It is attractive without being formal.

Thanks to the attentions of Chef Chu and his son Richard, Royal Mandarin is a comfortable and satisfying place to dine.

ROYAL MANDARIN Restaurant

546 Mass. Ave., Central Sq.
Cambridge
547-2299
Open daily



Sporting Notices

There will be a Varsity Wrestling organizational meeting Thursday at 5:00pm in the duPont Wrestling Room (2nd floor). All those interested in wrestling for MIT on the intercollegiate level should attend. Prospective team members who cannot come to the meeting should contact Coach Will Chassey at x3-4917 or Erland van Lidde de Jeude at 5-6413

The varsity lacrosse organizational meeting will take place Thursday evening at 7pm in the Varsity Club Lounge. All those interested in this contact/finesse sport are welcome. No previous experience is required.