

## REFRESHING CHANGE

While new buildings continue to pop up here and there all over the campus, older buildings come into their share of attention also. Many of the hundreds of projects scheduled or underway are in the main complex. A sampling follows.

The new elevator in Building 10 will be ready for use very soon now, probably next week. It is a self-service lift and can travel at 300 feet per minute, three times as fast as its predecessor. A flip of the switch during rush hour will make it express between the fifth-floor Library and the main floor. The other Building 10 elevator will probably be replaced too, though final plans haven't been made yet.

"Squeeze left" and "Gardez la gauche," warns a construction barricade in the corridors of Building 8 where a major rewiring job will greatly increase the electrical capacity in that area of the main complex. A new sub-station is being installed in the basement of the building and the risers being put in now will carry its power to the upper stories when the lengthy project is completed.

A series of checkerboard moves has brought metallurgy offices formerly in Building 35 closer to their headquarters in renovated space in Buildings 4 and 8. ESL then moved into Building 35 and its former space in Building 32 was prepared to house the IBM 360/65 computer the Computation Center will use while it awaits the arrival of its IBM 360/67. Then, maybe, Building 32 will be cleared for demolition, but that's still way in the future.

Even Tech Talk and the Public Relations Office are involved in the summer's game of musical chairs. The old DSR space in Building 5 is being redone to accommodate Public Relations and its new neighbor, the Registry of Guests, come fall.

The loftiest project of all can hardly be called renovation. It is really completion of a job that began in February--construction of the weather radar on the roof of the Green Building. The winds and rains of spring made it impossible to seal and coat the radome then, but the hot, still days of summer are perfect for the job, and last week it was finished by two tanned workmen, one of whom is shown in the picture at left.

## MOD SUMMER EVE

Twice each week the Institute springs to life again in the evenings as 800 high school students come to study. Now in its ninth year, the TCA-sponsored Summer Study Program enrolls students from as far away as Haverhill and Randolph, though most come from greater Boston. The teachers are all MIT student volunteers, both graduate and undergraduate, and courses cover a wide field including calculus, computer programming and two popular new entries this year, English composition and poetry.

In the spring TCA sends letters to "every high school we've heard of in the area" inviting students to attend, and final enrollees are chosen by high school guidance counselors. The program is free and no credit is given for course work, but for kids with a penchant for learning, the chance to study at MIT is credit enough. Classes meet Monday and Thursday nights in one-hour sessions from 7 to 10, and each student may take as many as three courses. The program has become so well-known that TCA director Bob Howie, '64, recently received a letter from a New Orleans high school asking if it could send a couple of its students to spend the summer in Cambridge.



Tense moment in a poker game from the Community Players' summer production.

at 8:30, and are open to all members of the community and to Summer Sessions students and their families (children will enjoy the play). Free tickets may be obtained in the Summer Session offices, Rooms 7-108 and E19-356.

## WANDERING SCHOLARS

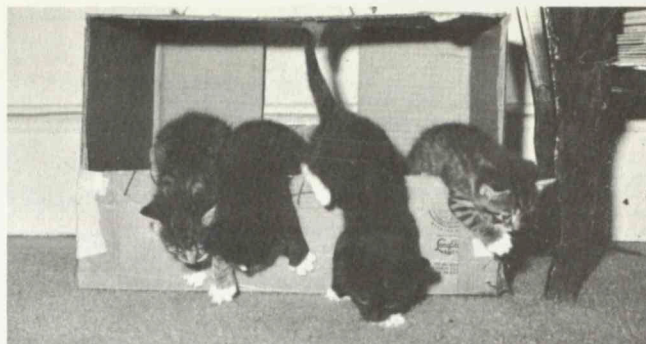
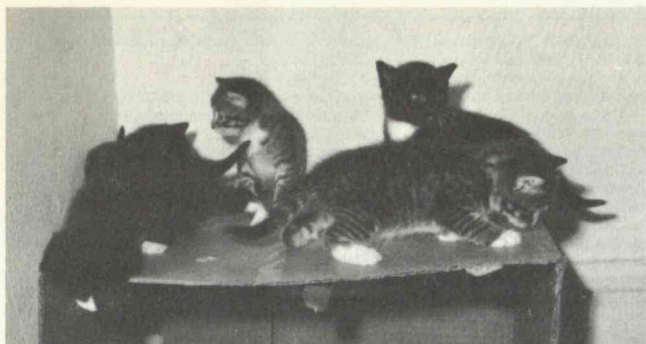
Summer at MIT is a time to catch up on things left undone during the rush of the last academic year, to prepare for the rush of the coming year, and to pause and relax a little. For the faculty, it is a time to study and learn by sharing experiences with colleagues from other institutions. A request from a national magazine brought a quick survey of what some of our faculty members are doing this summer.

In the far north of Norway, Prof. Giorgio Fiocco (Geophysics) is studying noctilucent clouds by using a laser in a radar mode, while Prof. F. A. Cotton (Chem) is on tour in the Southern Hemisphere lecturing in Australia, New Zealand and Tasmania. Others are deployed to nearly every continent. Prof. W. T. Martin, head of Math, is at work on one of his favorite summer-time projects, the Mathematics Program in Africa. In Germany Prof. Walter Rosenblith (EE) is lecturing at the Technical University of Berlin and at Tübingen and in Vienna, Austria. South

## SUMMER THEATRE

Described as both a farcical tragedy and a spoof on the Old West, "The Death and Life of Sneaky Fitch," will open next week in the Little Theatre of Kresge in a Community Players production. This is the Boston premiere of the new play by James L. Rosenberg. The production is directed by Marie L. Philips (Lincoln Photo Lab) and sponsored by the Summer Sessions Office. Included in the cast are several members of the MIT community: Bill Harris (Lincoln Group 25), Joanne Ampolo (Center for Space Research), Martin Donovan (student employee) and alumnus Jim Geisman.

Performances will be held on Tuesday, Wednesday and Thursday evenings (Aug 2-4)



Smitten by a kitten? Only four days are left in the contest to give names to the beguiling creatures above. Many suggestions have been made so far, but all entries will be judged on August 1. The kitten of your choice will be ready to go home with you on August 10. Send your suggestion to Tech Talk, Room 5-211, along with your own name.

America is getting attention from many faculty members on various programs in Peru, Venezuela, Argentina, Chile and Brazil. Throughout the summer other professors will attend international conferences in such countries as Russia, Poland and Germany.

Some of the students are traveling too. Under the auspices of the People-to-People Sports Committee, 14 members of MIT's very successful basketball team will leave at the end of the week on a six-week tour of Europe. So far they have 16 games planned, mostly with teams in Iceland, Yugoslavia and Greece, with a possibility of others yet to be scheduled near Paris as the boys prepare to return home for the beginning of school.

#### CAMPING IN

Snakes were the subject of an art class last week at the MIT Day Camp as a dozen seven-year-old boys eagerly set pencil to paper to capture those sinuous creatures so close to their hearts. The snake lesson was one of three held for each group of campers every week, in which young imaginations are encouraged to express themselves in varied art media. Using simple materials, the campers have achieved striking results. Older boys are making chess sets, painting the boards and sculpturing chessmen from wire or self-drying clay. Girls make beads from the clay, paint them in bright colors and glaze them with Elmer's glue. Printmaking, using such things as plastic coffee cup covers and poster paint is a popular pastime too. More traditional crayon and paper work has included self-portraits, cartoons and mobiles, mostly featuring Batman and his friends. The hot-hot days of July brought lessons in using cool colors, encouraging the campers to "think cool."

Since it started in 1959, the MIT Day Camp has nearly tripled in size. This summer there are 140-some campers enrolled. In addition to art classes, camp days have two swimming periods for each group; campers can progress from beginners' bubbles to junior lifesaving levels. Other hours are filled with fencing, riflery, archery, tennis and many other activities including, for the first time this year, bowling in the Student Center games area.



Snakes and snails, a young camper's delight.

FOR SALE, ETC.

RCA 19" console TV, gd working cond, best offer. Bev, ext 3676.  
Reg massager, 3" web, adjustable spd, use standing or sitting. Sandy, ext 2822 CEA.  
Belt scalpt Siamese, exc pedigree, affec, house broken. Christi, ext 5546.  
Lambretta scooter, '65, 200/GT, exc cond, access, \$400 or best offer. Jan, 2805 CEA.  
Frigidaire fr loading dishwasher, used 7 mos, must sell, new apt has one. Call  
267-1022 after 9 p.m.  
Westinghouse Mobilair air cond, 5,000 BTU, almost new, \$80. Ext 4713 or 625-8386.  
Dunlop 5.90x15 tires, 1/3 tread; 5.90x15 snow tires, used one winter. Bob, 862-0754,  
evgs.  
Slumberland extra firm matt w/box spr, Harvard frame. Call 646-7310.  
Dyna stereo 35, AM-FM multiplex spkrs, crossovers. Eric, 237-9226 evgs.  
TV, \$15; refrig, \$20; buffet, \$5. 5-rm apt, 10 min walk from MIT, \$75/mo. Call  
354-5496.  
Webcor Viscount tape rcdr, half price, \$60. Phil, ext 4726 or 536-2264.  
Ackerman upr piano 3/4 size, bl mahog, free if you move it from 2nd fl. Call  
969-8379 evgs.  
Canary, gd singer, w/cage & std, \$10. MI 8-8199.  
Maytag washer, working cond, \$25. Jim, ext 1513.  
Honda Dream, '61, 305cc, \$270. Mattson, ext 3380.  
Home-ease oil brnr, AC oil motor & ign transformer, 275 gal tank. Ext 2465.  
Taylor-tot, \$5; child's roll-top desk & ch, \$5; Silvertone stereo tape rcdr, \$35;  
Lafayette miniduct enc w/tweeter & crossover network, \$10. Ext 6116.  
Spaulding KroFliite tennis racket w/cover & press, was \$25, now \$14. Cooper, ext 3932.  
Boat 19" w/100hp Chrysler inboard, steel hull, Vern's boatyd, Hingham. Ext 5826.  
Wilson golf clubs: 2-9 irons, dual wedge, putter, 1-4 woods, best offer. George,  
ext 7125 Linc.  
Polaroid color pack 125 camera, brand new, \$70. Marlene Hanna, ext 3470.  
Attic cleaning: hundreds of pre-1900 books: Dickens, Hawthorne, Longfellow, etc.,  
also Catholic & Irish titles. Ext 2256 or 445-4857.  
Lg mahog desk, \$50. Call 547-8804.  
New VW 5.60x15 Allstate tires, 2 for \$19.50 incl guarantee. Arthur Stanton, ext 1456.  
Furn, 1 yr old, less than 1/2 price. '61 Falcon wgn, gd mech cond, must sell, \$400  
or best offer. Suzuki, ext 2555 or 924-6298.  
Holland Freisland wall clock, exc running cond, best offer. Ext 6949.  
Kemmore gas stove, 30"x25", 2 yrs old; sm green china corner sink, best offer.  
Ext 2851.  
Emerson 21" TV, exc mech cond, \$30. Sid, ext 2807.  
Lg oil painting, bull's head, \$100; Admiral 17" TV tbl mod, mahog case, gd working  
cond, \$25. IV 9-0359 evgs.  
Br new Sunbeam port hairdryer, beauty-parlor type, orig \$20, now \$9. Paula, ext 5671.  
Snow tires 6.70x15, almost new, orig \$33, now \$22. Ext 3775 or 354-7171.  
Unbuilt Paco ST-25 multiplex tuner kit, orig \$70, now \$29.88. Pressman, ext 4031.  
Dbl bed w/matt, \$15; bureau w/mirror, \$45; Magnus code organ, \$38; Aiwa transistor  
tape rcdr, \$15; port fan, \$5. Call 491-8760.  
Dining tbl, 6 ch, \$50. Call 566-7576.  
French BR set, 2 match lamps, green 15'xl7' rug, round mahog lamp tbl, lg office  
desk, best offer. Call 262-1999 evgs.  
Port typwrs: mod Smith Corona, \$60; older Remington, \$30. Ext 1387 or 523-8347.  
Webcor port tape rcdr w/access, gd cond, best offer. Chris, ext 5943.  
Sm apt size elec stove, 3 brnr, \$25. Call 729-7072 evgs.  
New GE rotis-broiler, 1500w, \$30; Emerson 21" TV, fair cond, \$10; Craftsman 3hp  
self-propel mower, yr guarantee, \$50; elec slicer, \$15. John Ruth, ext 3847.  
Hot-point elec range, \$25. Jerrold Katz, ext 4458 or 868-9466.  
Electrolux 12 cu ft refrig, lg freezer, \$25; 6 cu ft Frigidaire, \$20. Call 527-9110.  
Toy poodle pups, AKC, m&f, champagne & white, innoc, paper-trained, born 5/20,  
reas. Judy, ext 1505 or 267-3933.  
Variety of stereo comps, new & used. Lenny Coris, 491-3577 evgs before 11.  
Lambretta '63 LI-150, exc cond, stored 2 yrs, lg windshield & carrier, \$345. Call  
625-4982.  
Corona Sterling port typwr w/edit keys, pica type, \$15. Ext 6392.  
Mich X tires 1.55x15 (4), like new, \$100. Bruce Kusse, ext 2539 or 2537.  
Beagle pups, 10 wks, AKC reg, \$35. G.A. Horne, ext 7415 Linc.  
Mod design lined drapes: 41 1/2"x 24", 82"x55 1/2", 2 yrs old, drycleaned, best offer.  
Curt Sternweiller, ext 1129.  
Apt size gas stove, \$6; Servel gas refrig, \$10; dbl & 3/4 beds, \$16. Call VO 2-1943.  
Penyan 14" w/35hp elec start motor & trailer, \$500. Mike O'Donnell, ext 2765.  
Belt-driven 20" window fan, 1/4hp motor, \$15; match chests, 9 & 7 drw, \$25 ea.  
Nigel Nathan, ext 820.  
Electrovoice EV4 spkr, \$70; home assembled spkr system, \$10. Ext 6084.  
DR set, Harvest tbl w/2 benches, \$35; Wanted: std left-handed golf clubs. Judy,  
ext 2589.  
Jnl of Apl Physics, vol 36 ('65); Proc of IEEE, vols 49-52 ('61-'64). Tibor, ext 5120.  
Hedstrom baby carriage; Cosco high ch, conv to youth ch; baby gate w/suctions on  
both ends; play pen awning. Call 924-3009.  
LR set, 6 pc; lamps, rug, yr old, exc cond, must sell now, \$140. Call 625-2068.  
AKC German shepherd & beagle puppies, from show & obedience stock. Call Wayland  
358-2559.  
Exec 6 drw desk, \$45. Nancy, ext 1566.  
Champion A rhalette 36" spear gun, 75 & 100 lb rubber band loads, safety lock, like  
new, list \$25, now \$10. Nick Pellegrino, ext 2179.  
Long-hair f kitten, white & tan, overgrown powderpuff type. Midge, ext 2652.  
Bogen enlarger, 35mm to 2 1/4 square. Jon Rosenfeld, ext 6045.  
Basket ch, \$3 ea; sling ch, \$2; rattan settee, \$6; GE port record player, \$15; Singer  
port sew mach, \$20; corner desk, \$10. Call 354-2452.  
'53 Ford V-8, 1 owner, rusted but runs well, \$50. Ext 7211 Linc.  
'53 Packard Clipper, 4-dr sedan, unusually gd cond but would be better w/new rings.  
Ext 5357.  
'55 DeSoto V-8, std, gd cond, bl & wh; '57 Chevy sta wgn, needs work. Ext 1455.  
'55 Ford, 70K, 8 cyl, exc cond, 1 owner. Ben Dores, ext 3531.

'55 Chevy 4-dr sedan, std, exc cond, \$180. Robert Herzstein, ext 2409 or 536-6675 evgs.  
'55 Chevy, 6 cyl, std, 50K, exc cond, \$275. Ext 6851.  
'56 Olds Starfire, all access, exc cond, \$400. Call 785-1887.  
'58 Chevy, new eng last summer, new snow tires, very gd cond. Call 868-2641.  
'59 Rambler Amer, recent motor tuneup, gd running cond, now registered but not  
being used, \$100 or best offer. Struve, 864-2731.  
'59 VW sunrf, must sell. Anita Davis, ext 404 Linc.  
'60 T'bird, all pwr, very gd cond, \$895. Call 233-5794.  
'60 Valiant 4-dr sedan, new paint & uphol, eng overhauled, looks, runs like new,  
\$450. Rogers, ext 6074 or AL 4-8187.  
'60 MG. Call Endre, ext 5907 or 868-3162 evgs.  
'60 Mercedes 190 sedan w/fl sunrf, 43K, almost new tires, Blaupunkt AM-FM R, new  
exhaust sys, living country, must sell, \$700 or best offer. Ext 4923 or EL 4-7296.  
'61 Valiant, 2-dr hrdtp, 34K, auto, p st, belts, 2l mpg, one owner, perf cond, \$625.  
sofa-bed, dbl bd, matt, box spr, K set, formica, 4 ch. Hector, ext 7129.  
'61 Volvo 122S sedan, must sell by mid-Aug, \$600. Ext 3724 or 547-6533.  
'61 VW, \$600, will haggle, must sell by Aug 10. KI 7-9419 evgs.  
'61 Austin-Healey 3000, 4 seater, exc cond, wire wh, elec overdrive, soft top, hrd  
top & tonneau, \$1,250. Call 369-2373 Concord.  
'62 Olds 88, p st & br, 36K, superb cond, bl w/red int, make best offer. Marty, ext 1350.  
'62 Alfa Romeo Giulietta, orig owner, 26K, \$1,000. Ext 2461 or 894-4251 evgs.  
'62 Sunbeam Alpine wh convert, hrd top, tonneau, o.d., snow tires, low mi, orig  
owner. B. Pawson, ext 4558.  
'62 Ford Fairlane, auto, R&H, p st & br, snow tires, \$950. P. Yock, ext 4830.  
'62 VW, orig owner, R&H, ww, lug rack, bl, \$775. Ext 2946 or 868-4347 evgs.  
'62 VW sedan w/panels to convert to sm sta wgn, 39K, snow tires, roof rack, exc  
cond, about \$800. WA 6-1322.  
'62 Renault Dauphine, R&H, exc cond, avail 8/12, sky blue. Mike Cagan, ext 5573.  
'62 Corvaire, 4-dr, 50K, exc cond, R&H, needs paint, \$350. Valenzuela, CI 7-8079 evgs.  
'63 MGB, bl convert, new top all extras, exc cond. Call 924-8497.  
'63 VW sunrf, selling to get new one in Europe, exc cond, \$895 or best offer. Andre'  
ext 7186 or 782-7744.  
'64 Pontiac Tempest, 2-dr, blue, best offer. DA 9-0586 evgs.  
'64 VW sedan, very gd cond, R&H, ww, green, \$1,025. Call 628-5745 or 484-6039.  
'65 Mustang, gd cond, ww, R, 6 cyl, fl shift, best offer. CO 2-1217 evgs.  
'65 Olds 2-dr, 7K, \$1,500 or best offer. Call 876-4983 evgs.  
'65 Mustang, 6 cyl, p st, auto, exc cond, \$2,100. Call 876-0288 evgs.  
'65 GTO, 14K. Jim, ext 1350.  
'66 VW, R&H, ww, belts, Bahama blue, exc cond. Ext 3113 or 389-9776.  
Allston 3-rm apt, nr MBTA, mod K&B, \$90/mo. Vespa 150cc, gd for parts, \$25.  
Scott, ext 3356.  
Belmont, nr bus line, 3-rm comp furn apt. IV 4-2225 or IV 4-5669.  
Boothbay area, Me, 8 rm cott, 1 1/2B, dock facilities, avail 7/23-8/31, \$55/wk. Call  
332-8618.  
Cohasset, 10 rm house for sale, 2 1/2 B, walk to beach, \$29,500. Call 383-1361 evgs.  
Lake Winnepesaukee cott, 5 rms, B, sleeps 6, gd swimming, fishing, 2 boats, \$30/wk,  
Aug. 8-25. Call 547-3409 evgs.  
Lex apt avail 8/1, duplex, 3 BR, unhtd study, lg yd, walk to sch, on bus line, 2 yr  
lease, \$150/mo. Call VO 2-6272.  
Lex, 3-BR house, quiet st, wooded area, \$170/mo. O. Carlson, 862-4878.  
Somerville, furn 4-rm apt, 1st fl, all new K, tiled B, \$130 incl gar, avail 8/1. Nancy,  
ext 1566.  
S. Acton lg wooded lot, oversize ranch, sunken LR, fp, DR, lg K w/built ins, 3 BR,  
1 1/2 B, 2 car gar, \$25,000. Ext 6850 or 263-2895 evgs.  
Sudbury, Calif ranch, 3 BR, sunny LR, DR, part bsmt, 1/4 acre wooded corner lot,  
upper teens. Robert Cook, ext 4788.  
W. Newton 3 BR unfurn house, lg corner lot, avail 9/1, \$200/mo. Ext 3384.  
W. Roxbury house, center ent colonial, lg priv lot, ultra mod K, fplR, htd sunporch,  
w-to-w carpet, draperies incl, \$26,500. FA 7-5534.  
Wilmington 6 rm Cape, 1 1/2B, fp, gar, lg wooded lot, conv to Rt 93. Mrs. Rowe,  
ext 2363.  
Winch, furn 2 BR apt, half of 2-fam house, everything incl dishwasher, Sept '66-  
June '67. Snider, ext 3551.  
Wollaston 6 rm furn or unfurn house, newly redecorated. Call 773-1057.  
FOUND: engagement ring, call and identify. Leah Milder, ext 6393.  
Wanted: stuffed heads, moose, elk, deer, etc, or other mounted game. Brody, ext 4626.  
Wanted: 4th man to share lg pleas house in Lex w/3 prof men, age 26-29. Call Wes  
Grace, ext 6588 or Stan Drozd, ext 6557 or 862-7772 evgs.  
Wanted: passenger to share driving to Montreal, living 8/5. Ext 5686 or 864-1158.  
Wanted: trailer for 400 lb motorcycle. Call 536-2264.  
Wanted: rider from Belmont (Concord Ave) to MIT daily 9-5. C. Therrien, ext 2798.  
Wanted: ride or riders from Quincy, daily. David, ext 5695.  
Wanted: ride to Indianapolis or nearby anytime. Brower, ext 2115.  
Wanted: tank-type vacuum cleaner, \$10. Call 648-6309.  
Translations, Eng-Spanish, Spanish tutoring & typing. Huerta, ext 5693 or 876-3524 evgs.  
Wanted: crib. Call 354-5259.  
Wanted: typing or bookkeeping to do at home; also wake-up service. Call 284-5192.  
Will drive your car to California in late Aug. Call 783-0295 evgs.  
Wanted: 9'x12' rug, cheap or free. Call 254-0044 evgs.  
Wanted: First Nat'l Bingo nos 17, 31, 83, 79, 56, 64, 23, 39, 43, 87, will pay cash.  
Ken, ext 1541.  
Wanted: rmmates & apt to share by 24 yr old girl, beginning Sept. Call 731-0444 evgs.  
Wanted: grad student couple for babysitting evgs in Back Bay. Call 262-3677.  
Wanted: typing. Ann, ext 4508 or 4831.  
Two affec kittens need homes--yours? Martha, ext 4771.  
Wanted: daily ride Canton to MIT. Ext 3462.  
Wanted: ride from E. Boston to MIT daily 9-5. Anne Scaramozzino, ext 6487.  
Wanted: fem rmmate, 25-30 to share 4 rm apt in Allston, avail now. Call 734-5533.

Tech Talk is published every two weeks. Send news and ads to Miss Miller, Room 5-211, Ext. 2701. The ad page for Aug. 10 is filled. Deadline for August 24 is Aug. 9. Ads not accompanied by name and extension or room number will not be printed.