

OVER THE TRACKS

Sprinters will probably make it in three minutes, more leisurely lopers in five. Whatever the record, there'll soon be a rushing interchange between main buildings of the Institute and the former Barta Building, three blocks down Mass. Ave.

Last week that site saw the beginning of a Graphic Arts Service Building housing Letter Shop, Illustration Service and Photo Service. Work of refurbishing has gone on for several months now, involved the services of window, electrical, carpentry, painting, plumbing, roofing, elevator and heating contractors.

New tenants, moving from Bldgs. 7, 20 and 3, respectively, will gain just about 16,000 square feet of space, plus the advantages of providing a center for printing and photography services. About 75 people will be involved in the transfer. And for all departments of the new building there'll be messenger service to and from the Institute.

Layout of the Graphic Arts Building: first floor will contain reception and work areas for Photo Service; offices, layout, camera and printing rooms of the offset division; presses, bindery, shipping room, lounges, locker rooms, accounting and administrative offices. On the second floor will be Letter Shop, Illustration Service and the salon print exhibits, commercial photographic, ozalid and photostat sections of Photo Service. Among many new facilities will be a commercial studio, and portrait studio with overhead tracks for lights and draperies.

Down in the basement: workshop and repair area of Audio-Visual service, vault, files, and storage space for the giant skids of paper used in printing.

According to Frank Conant (director of Photo Service), one of the best features of the building is reinforcement of floors built for the one-time Barta Press with special buttressing to sustain the weight of the presses. And, unlike the previous set up, presses, bindery and printing facilities will be a compact unit accessible to the freight elevator and shipping entrance.

Letter Shop, which -- to name a few chores -- does all Institute mailings, mimeographing reports, theses, term papers, fraternity and Matrons work and news releases, will have a representative at the Institute from 9-10 and 4-5 daily to handle special problems. Photo Service will keep an office in Bldg. 3 basement where work for all divisions can be taken and picked up. Illustration, also in touch with the mainland, will make similar arrangements.

NEGOTIATORS

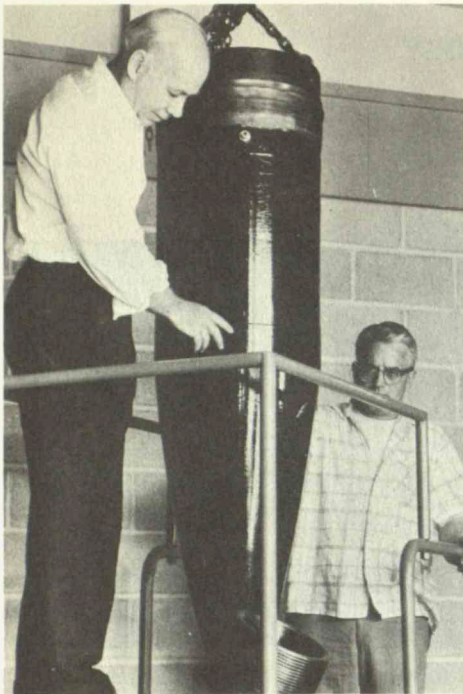
When Tech Talk went to press last week, the MIT Employees Union had just voted to give its president the power to call a strike after five days. Union president Philip Zlochiver was quoted in the newspapers as saying there would be no immediate strike -- the Union would continue negotiations with the Institute.

MIT takes pride in the fact that it has enjoyed excellent relations with all unions for the 14 years since they were first organized and certified here in 1946. Everyone hopes the present differences will be resolved . . . that these traditional good relations will continue as we fulfill our important functions in education, research and service to the country.



Manned to move: (Left to right) Scheff, Jackman, Keefe and Paone

SEA SHOT



John Keefe (left) and Charles Carter (right) lower shell

Underwater Edgerton (Electrical) is doing it again. Having developed deep-sea cameras, electronic flash units and sonar sound sources, he's still trying to plunge further. This time testing of ocean-going cameras involves a 16-inch Naval shell.

Says Doc, " They're as antique as the crossbow and catapult." The one over in RLE lab in Building 20 was secured from the Navy not too long ago, has been converted into a pressure test chamber for the cameras.

The shell, filled with camera, is mounted in a steel tube. Then water at pressures up to 20,000 pounds per square inch is forced in through side openings and pumped off as the pressure demands. Results are conditions identical to those imposed by the sea.

Dr. Edgerton himself has had some experience with deep-sea pressures. On an expedition with the Calypso he went down in the two-man small sub designed by Capt. Jacques-Yves Cousteau.

WAY OUT

Dr. Jack Chamberlain (Medical) was supposed to make the presentation -- but he was sick. Carrying on in his stead, Dr. Samuel Clark presided at the cocktail party given by Medical Department members for retiring head Dr. James Faulkner.

"When we were casting about for some suitable memento to give our ascendant director," said Dr. Clark, " we thought of various and sundry things, such as a nice new Bentley to take the place of that rather beat up old Mercedes he has, or possibly, a five-pointed gold star set with diamonds, underneath reading, ' No Penicillin.'"

But the final choice was somewhat more symbolic of MIT.

"Something seemed to catch fire over in . . . the foundry of the Metallurgy Department," intoned the speaker, " something which we feel is . . . appropriate representation of the typical MIT man. . .

"Now the Tech beaver is presumed to be, as you all know, a fine eager beaver, an up-standing, hard-chewing, tail-spanking beaver. The true facts are different. After five years at MIT, the beavers are no longer eager, they are beat."

Thus the gift -- cast in bronze by artist Alfred Duca -- a woebegone beaver named "Barton, son of beatnik, the really beat beaver."

Receiver of the "realistic rodent" will continue his association with the Institute in an advisory position, is leaving MIT on the fifth birthday of the Medical Department.



Dr. Faulkner beams at beat beaver



Knotters Gray and Nelson

BOUNDING

At the end of July an American team of college sailors will head for the briny to challenge Englishmen for two trophies. On the crew will be two MIT students -- Peter R. Gray and Donald Nelson '61, three Princetonians and one Dartmouth man.

American challengers, with guidance from Jack Wood (Sailing Master) spent a week after commencement buzzing around the Charles River basin in Fireflies, will sail similar boats in the actual competition.

This is the third time the British-American and Lipton Trophies have been raced for internationally. But MIT's representatives will set out for the occasion in somewhat slower vehicles. Renowned yachtsman

Arthur Knapp, a friend of Jack Wood, has arranged for inexpensive passage for the boys on freighters of his U.S. Export Lines.

OFF AND RUNNING

Last Monday marked the return of the day campers -- starting their second season at 9 a.m. by the Field House.

The Athletic Department and coach Al Sotir, enthusiastic over last year's outcome, have planned a similar schedule for this summer, including archery, riflery, leathercraft, swimming, painting, golf, tennis, baseball, sailing and group activities.

And this year's crop of 90 is twice as large as the first enrollment, requires a staff of 18 counselors and instructors.



Rallying campers and coach Sotir

HERE AND THERE

CBS did its first shooting for the MIT television series during commencement, also took some pictures over in Bldg. 20 in Prof. Lettvin's (Biology) frog research lab. Recording electrical impulses of the frogs' optic nerves involves some delicate equipment. And just when the cameramen got ready to shoot, pile drivers working on the parking garage started to grind, too. Result was havoc. Finally the two crews decided to stagger their efforts and pile drivers

henceforth let CBS know when they were planning to dig.

Tom Wolf, CBS director of the series, left MIT sites to film in a cooler clime last week. Subject: a psychologist who is doing studies of perception of children -- in Switzerland.

From the mailbag, addressed to "The Principal, M.I.T., Cambridge, Mass., U.S.A." came a note from the firm of Castell & Son, Ltd., Oxford, England. They, proclaim their letterhead, are makers of "club ties, club squares, wall plaques, embroidery, crested cuff links, etc. etc."

Business with the Institute? An order for a decorative wall shield depicting our College Coat of Arms, of which -- they discreetly confess -- they have no record.

FOR SALE ETC.

Two chihuahua pups, \$60 each. Joe Chiota, Ext. 3449.

4½ cu ft Westinghouse refrig, \$25. C. H. Marston, KI7-9359.

Hammarlund super-pearl 200 SX, 1250 kc2, 40 megacycles, power supply spkr, like new, \$110. Maguire, Ext. 5433 (Lincoln).

Port washing machine, \$18. GR9-2513.

Fine pedigree German shepherd pups, silver and sable. CR4-8239.

Costume for Infant of Prague to fit 12" statue. Red and white satin brocade beading and lace, handmade. Mary Shamlan, Ext. 3596.

Four kittens, 5 wks old: Kipling, Whittier, Longfellow, Shakespeare. One calico (Kipling), 3 blk and white. To give away on or after July 18. CE5-1350.

Twin baby carriage, converts to stroller, folds for travel, like new. \$35. Ext. 82-283 or MI3-4550.

TV 21" RCA console. Exc cond, \$75. Also Westinghouse port air cooler and table, \$35. NO5-5230 (between 5-7 p.m.)

Furn: refrig, \$40, 2 beds and mattresses, cheap; chest of drawers, bookshelves, 2 tables, 2 chairs, desk, couch, baby furn, odds and ends. Ext. 2116 or UN4-5946.

Old, used but clean double bed and inner spring mattress. Also old Hoover vacuum cleaner, working cond. Best offer. Anne Dove, Ext. 3117 or 2636 or WA2-7957 (Beverly).

Leaving Mass., houseful of furn to sell at very reas prices. Incl: dbl bed, dresser, day-bed, DR table, 6 chairs, Kenmore auto washer, wicker chairs, reclining easy chair, desk rugs. Mrs. Karl, Ext. 2224 or Rm. 3-264.

Walnut DR set, rugged, ideal for summer place, \$25. Also American Flier tracks and switches. S. Barnard, Ext. 7114 (Lincoln).

Female Siamese Bluepoint kitten with papers. 3 mos, \$25. Bob Weatherbee, Ext. 3548 or CL9-8832.

21" TV table model, Philco. Second-hand. \$40. Must sell before July 15. Padasilva, Ext. 3118 or Rm 16-341.

*48 Encyclopedia Britannica with case in 24 prac unused volumes. At low, low price, only \$150. See it to believe it. KE6-1013.

Two bunk beds in good cond, very reas. Helen, Ext. 2430.

12" Aero alum runabout equipped with windshield, steering wheel, etc., trailer, 5½ hp motor, all in exc cond. Best offer. Frankie Walsh, VO2-7204 (after 5 p.m. or weekends).

Simmons bed-sofa, Beauty rest mattress, exc cond. Asking \$85, will haggle. CO6-0469 (after 6 p.m.)

Acoustics Research spkr, AR-I walnut, C. N. Steinmetz, Ext. 5489 (Lincoln).

Admiral hi-fi, blond finish, 4 spd, exc cond, also comp blond record cab. Dick Tillery, Ext. 467 (Lincoln) or WE3-0390.

Zenith trans-oceanic port, \$55. Ed Dunn, Ext. 3548.

Vespa scooter '58, 150 cc, \$245. Diaz, Rm 52-244 or Ext. 2676.

Persian kittens, 7 wks old, price reas. Mrs. Bishop, KI7-1257 (evgs).

For sale, leaving for Europe: double bed, single roll-away bed, 2 easy chairs, studio couch, bookcases, coffee table, desk, record cab, DR and K tables, rugs (10'x 14', 4' x 6'), etc. UN4-8628 (evgs).

Double bed, mattress, box springs, \$70; 3, 30" bar stools, \$5; step stool, \$5; maple desk, \$20; bookcase, \$3; port washing machine, \$5; typing table, \$2; wardrobe, \$2; 4-drawer steel filing cab, \$30; cinder blocks, blonde bricks, book shelving boards, cheap. Also Williamson amp and GE1201, 12" spkr mounted in mod cab. Plenty of rm for turntable and tuner, \$75. EL4-2757 or RE4-2232.

Studio couch, armchair, desk, bookcases. J. Fackler, Ext. 3226 or CO6-1527.

'50 Packard. It runs, exc motor for a boat, \$50. Priscilla, Ext. 2136.

'50 Country Squire station wagon, \$200. Spud, Ext. 4151.

'52 MG-TD, blk/red, needs work. Dennis, Ext. 3597 or Bob, GR9-8360.

'53 Chevy 2-dr sedan, avail end July, good mech cond. \$250 or best offer. T. Rosenqvist, Ext. 3314.

'54 Chevy Bel-Air, auto trans, R&H, exc performer. Asking \$495. W. N. Papan, Ext. 121 (Lincoln) or DE2-4598.

'54 Ford ranch wagon, \$200. Bruce Montgomery, Ext. 143 (Lincoln).

'59 Ford half-ton pick-up and camper. \$1,550. Lieberman, Ext. 2525.

'59 VW for sale. Macrakis, Ext. 430 (Lincoln).

'60 Austin-Healey, Blk/red uphol, full deluxe, overdrive, ww's H, disk brakes factory installed, polished cyl hd, Sebring-cam. Stiffer sway-bar, conservatively driven. D. Scolamero, Ext. 3597 or GR9-8360.

Aug sublet, Hvd Sq -- LR, BR, K, B. Rent negotiable. Furn. KI7-8446 (evgs).

Camb 3-rm mod, end apt overlooking lawns, lt, airy K, all elec, sublet, rent in Sept. \$125/mo for summer. 45 Linnaean St., Camb 38.

Summer sub, Beacon St near MIT. K'ette, priv B, \$80/mo. C. R. Morgon, Ext. 537 or CO2-0114.

Summer subor perm: spacious single Beacon Hill, LR, fp, BR, alcove, full K, hall, B, cross-vent, excep conv to all shopping. Ext. 3833.

4th flr walk-up, sunny apt, 3 rms, K, B with shower, lg spare rm, spacious closets, single house, Newbury St., Boston. KE6-1013.

Apt avail for summer sublet, suit for 4, 2 BRs, newly furn, Beacon Hill location. Pat, Ext. 2703.

Furn apt to sublet for summer, 15 min walk from MIT. UN4-8565.

Camb apt 1 block from Mem. Drive, 5 lg rms, exc cond. \$120/mo, incl ht, gas, avail Aug 1. Avail Sept, same bldg, 4-rm apt, \$110/mo, all utils. Garage avail, \$9/mo. KI7-77581 (5:30-7:30 p.m.)

Long Island Sound, Point O'Woods Bch, cottage, access to priv bch, boat basin, avail mo of Aug. \$600. Spurduto, Ext. 4151 or VO2-8894.

Cape Cod house, shore, mod duplex for rent. 3 BRs, (4 dble beds), LR, B, full K, fully furn, utensils, etc., incl, avail 2 wks or more, lg sc porch, big lawn, 3 min walk from beach, quiet, pretty village, close to Hyannis, ½ hr from Cambridge, \$100/wk. Cathy, Ext. 2937 or Mrs. Lloyd, GR5-0948, Andover.

West Yarmouth new 3BR Cape near priv and pub beaches, avail Aug, \$550. J. Publicover, Ext. 4026.

Marshfield cottage for rent, last week, July, mo of Aug, beautiful, with all conv's, 5 min to salt water. \$80/wk. KI7-0833.

Higgins Beach, Scarborough, mod cottage, sc porch, fp, 2 min walk to beach, July-Sept. \$85/wk. FA7-8662 (evgs).

Mansfield, 3-rm cottage in cool country setting, short distance from salt water, \$1,500. V16-4792.

Arlington Cape Cod for sale. 2 BRs, Lr with fp, K, B, DR, lg htd playrm, ½ acre ranch, cyclone fence, \$15,500. Owner, MI3-7987.

Older home, Cohasset, 2/3rd's acre, 5 BRs, 2½ Bs, formal DR, remodeled K, 2nd flr laundry, closets galore, fp'd playrm on grade, 2 enc porches, basement workshop, garage, annual hting bill \$275, 5 min drive to priv beach, harbor; walking distance village. Car pool MIT 45 min. Congenial neighborhood, children. \$30,500 or best offer. EV3-1520.

Sudbury post & beam ranch, 3 BRs, paneled LR, fp, playrm with fp, lg B, mod K, 1 car G, fenced play yd, over 1 acre. \$18,900. J. Gotting, Ext. 3615 or HI3-6203.

New cottage for rent, Wellfleet, wks of Aug 14, 21. \$110/wk. ELA-4471.

Wanted: piccolo. Ext. 225 (Lincoln) or TR6-0078 (evgs).

Girl to share lg Marlborough St. apt, own BR. Ext. 4487 or CO6-2490 (after 6 p.m.)

Wanted: VW under \$1,000. Bunny, Ext. 2698 or BR2-2281 (after 7 p.m.)

Wanted: skin diving buddies. Henry Freymik, Ext. 2212 or Rm 3-259.

Wanted: underwater camera and also super-powered, rubber band spear gun. Nick Pellegrino, Ext. 2179.

Roommates wanted, apt in Brookline. Susan Cross, RE4-0360.

Wanted: 1 or 2 rmmates to share lovely spacious Pk Drive apt. CO7-7759 (after 6 p.m.)

Apt wanted: prof, wife, 2 young children desire unfurn 3 BR or lg 2 BR apt for occup about Sept 1, yd, easy commuting to MIT. KI7-5745.

Wanted: 3 or 4 unfurn rms in Lexington. C. M. Steinmetz, Ext. 5489 (Lincoln).

Wanted: boat hull cheap, desire to convert into Jerry-rigged sailboat. Bromberg, Ext. 655 or LO6-0991.

Wanted: man's bicycle. Ext. 2633. Rawat.

Wanted: 3 or 4 rm unfurn apt with fp, avail early part of Aug, between Hvd and Ctral Sq's for young married couple. \$85-100/mo. Also wanted: 2nd hand vacuum cleaner. Ext. 2701. K.

Wanted: woman's English bicycle. Josephine Landers, Ext. 2387.

Wanted: used, port typewriter, inexpensive. Dave, Ext. 4814 or ELA-6091 (evgs).

Wanted: upright piano in fairly good cond, will pay moving expenses. J. Casey, Ext. 3658.

Wanted: old horseshoe croquette sets. Mrs. Hunscome, Ext. 2787.

Wanted: fp set in good cond. Martha Thompson, Ext. 3366.

Lost: small, gold bracelet with pearls. Sandy, Ext. 3508.