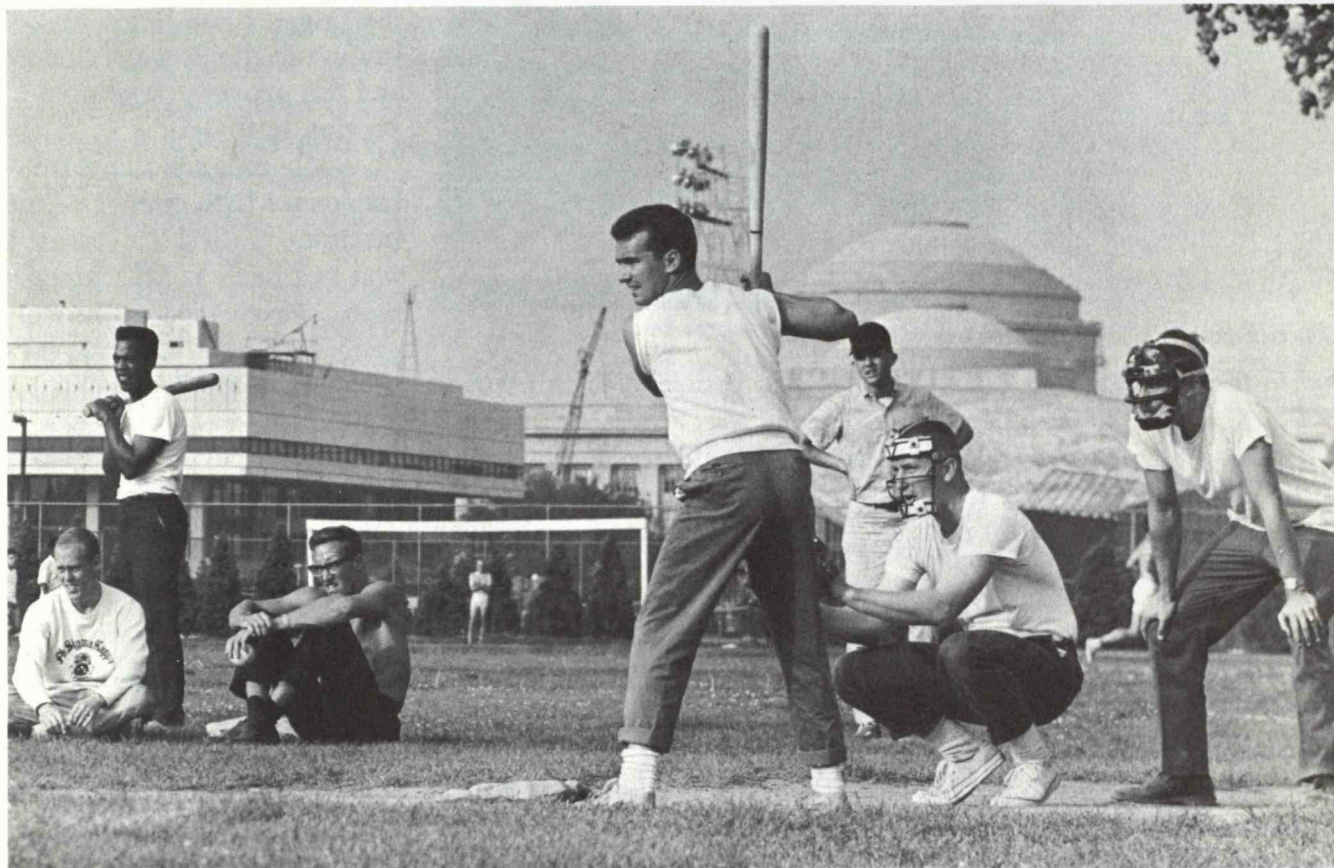


TT Photo by Bob Lyon



Summer warm-up. Batter, Dennis Duffy (Graphic Arts); catcher, Wendell Roelofs (Chemistry); ump, Jordan Rabinovitz (IL)

COLD FRONT AHEAD

Next to the hottest spot on campus will be the coolest, in a few years. Plans are now in the works for a central chilled water plant to provide a substantial increase in air conditioning capability for a number of buildings on main campus, east of Mass. Avenue. Among projects in the design stage which will be served by the new plant are the Centers for Space Research and Advanced Engineering Study -- with others to follow.

Adjoining the Power Plant's east side, next to Bldg. 43, the new building will measure about 45 by 100 feet. Its height, including an impressive rooftop cooling tower, won't exceed that of the Power Plant. The system will be operated by steam turbine-driven compressors, starting with two 1,500-ton machines.

The eventual total cooling capacity is expected to be 10,000 tons, with a probable total of four machines. They'll keep 42° water circulating through various buildings via a new distribution system. Chilled water lines will be laid under Vassar Street, crossing over to campus at three points: Between Bldgs. 35 and the Space Center; between 31 and 24, and east of Bldg. 20.

Architects and engineers for the central refrigeration facility are Skidmore, Owings and Merrill of Chicago. Design of the water distribution system is being done in Physical Plant. Long-range schedule calls for completion in the summer of '67.



(Left to right) Miss Dawson, Rogers and Carey

BURSARY

Come fall, when you have a check to cash, you'll have a choice of three MIT locations. By the time school opens, the Bursar's Office will be installed in the Daggett Building, with a branch in the Student Center and the present Cashier's section in 10-180.

Succeeding Wolcott Hokanson as fifth bursar of the Institute is Carl T. Carey, Jr., who has been at MIT since 1946. From 1954-57 he served as payroll supervi-

sor in the Lincoln Lab Fiscal Office, and returned to campus as assistant to the bursar in 1957. Since '58 he has been assistant bursar.

Joining Mr. Carey in Daggett quarters will be assistant bursar John Rogers, new manager of the Institute's Student Loan Office. John, former office manager for Graphic Arts, has been here since '59 and for three years has managed the Bursar's Office cash control and bank account operation.

Appointed new assistant bursar: Miss Ruth Dawson, who has been supervisor of payrolls since 1955. In her 24 years here she's seen the Institute's employee population grow from 2,500 to almost 11,000. And they all get their paychecks through a computer operation which she piloted through infancy. Her office in 10-180 will be primary distribution point for salary checks, travel advances and tickets.

Student Center's branch, located on the ground floor, will house the students' safekeeping deposit section, commonly known as the Student Bank. All three Bursar's locations will be open for cashing checks, paying MIT bills and purchase of Travelers Checks.

CHANGING SCENE

Retiring from MIT this year are six prominent members of the faculty and staff:
 Dean Pietro Belluschi, of the School of Architecture and Planning
 Richard H. Frazier, professor of electromechanics
 Otto C. Koppen, professor of flight vehicle engineering
 Alexander G. Korol, senior research staff member in the Center for International Studies
 Paul Pigors, professor of industrial relations
 Gordon H. Smith, physical education swimming program director.

New appointments include the following:

Prof. Lawrence B. Anderson, as dean of the School of Architecture and Planning
 Prof. Robert L. Bishop, dean of the School of Humanities and Social Science
 Prof. E. Cary Brown, head of the Department of Economics
 Prof. Paul E. Gray, associate dean of student affairs
 Dr. Frank Press, professor and head of the Department of Geology and Geophysics
 Prof. Ascher H. Shapiro, head of the Department of Mechanical Engineering
 Prof. Emily L. Wick, associate dean of student affairs
 Prof. Robert C. Wood, head of the Department of Political Science.

COMING EVENTS

Not counting present construction or plans for more, the summer will be hectic. MIT planners estimate that scheduled space changes are quadruple what they've been in the past. Many, of course, will be related to transfers into Student Center, the Hermann Bldg., Life Sciences and the Center for Materials Science and Engineering.

So far a variety of renovations are underway, or in the offing. On the second floor of Bldg. 1 a new office is planned for the dean of Engineering. In the basement of Bldg. 11 the Medical Department will have X-ray facilities and offices. Educational Council will move from 1-139 to 5-112. In 4-431 Chemistry will have a new instrument room; and the Math. Department classroom in 3-246 will be converted to office and lab space. From its present quarters in 6-208 (next tenant, Physics), the Science Teaching Center will move to a temporary site on the second floor of Bldg. 20C.

Over in Bldg. 24 the second floor will be renovated for Nuclear Engineering. A new language lab is planned for Modern Languages. When Political Science moves to the Hermann and Sloan Bldgs., Humanities will generally occupy the vacated spots. Biology will have new classrooms on the first floor of Bldg. 16, and teaching labs, converted from other space on the fourth floor. About three-quarters complete is a new Civil Engineering headquarters in 1-290. Offices for the religious counselors will open on the second floor of Walker Memorial. Aimed for the Armory basement: A new rifle range to occupy about 10,000 sq. ft.

By the end of summer, Dewey Library will have moved from Sloan to the Hermann Bldg.; so will some Political Science books and journals from Hayden. In the planning stage is extensive redesign of the Engineering Library, and expansion of Rotch Library (Arch.) to the former Registrar's Office in Bldg. 7.

And more to come.

CU REMINDER

The MIT Credit Union wants everyone to know that, summer notwithstanding, it's business as usual in E19-601. The office is open from 10 a.m. to 3 p.m., Tuesdays through Fridays.

BOAT HOUSE BEGUINE

Down by the riverside, for Pierce Boat House, contractors have been surveying, boxing in trees to protect them and putting in utilities. Completing the scene: A floating rig from which workmen will drive some 240 pilings down into the Charles. When completed next spring, the Boat House will have a pneumatic bubbler system, using compressor-driven hoses to keep ice from forming around those pilings in winter.

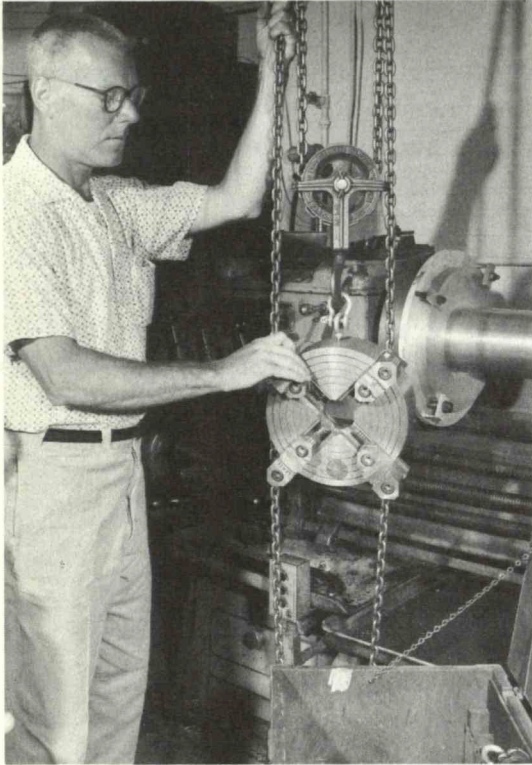
TT Photo by Bob Lyon



FOR SALE ETC.

- Port GE dishwasher "Power Shower", perf cond, \$85. Ext 2449.
Underwood elec posting machine, asking \$50. Al, 227-4207.
Tutor Japanese, 623-2553 evgs.
Sailboat, 110 Class, 3 sets sails, anchor, pump, extras. Ext 2244.
Polaroid cam, \$35; chess set, \$10; sun lamp, \$20, new \$150; folding tble, 2 x 5', \$5. 864-4590 or ext 4986.
Westinghouse auto roaster, \$15; 35 mm camera, \$25. TU9-2082 (6-7 p.m.)
McCulloch supercharger, full eng specs, duals, \$50.5 steel twin bed frames, \$4 ea; 12" RCA TV, \$15. Ext 3968.
Desk, \$10; metal bkcase, \$5; swivel chr, \$10; LR set, \$40; foot stool, \$3; tble; vac cleaner, iron. board. 926-2035.
Kenmore comb washer-dryer, \$125; refrig, \$25; sofa; girl's 26" balloon tire bike; \$6 sled. Ext 2525 or EM9-9109.
LR set, tbles, lamps, grey rug, best offer. 933-6734.
21" console TV, new picture tube, \$75. D. Sullivan, ext 4031.
Lambretta 175, eng overhauled, new paint, \$200 or best offer. 876-9844 evgs.
Misc furn, sgle bed, bureau, tble, sm desk. Renee, 864-8251 (6-9 p.m.)
Maple bunk beds and other furn. Peter Wolk, 547-9101 evgs.
Cruising sloop, charter, 4 berths, Fiberglass hull, aux power, head, moored in Chatham, Cape Cod. Ken, 30372.
Tech and non-tech typing. 272-5058.
Westinghouse elec clothes dryer, 220 elec wiring a must, \$20. 648-3256 evgs. Also mosquito tent, \$5.
Mattress and spring for 3/4 size bed, \$25. Paul Bradley, 864-2848.
Free: 5 kittens, all "peach" colored with a little white. J. Freedman, ext 407 Linc.
'63 VW 40 hp motor, also will repair VWs. Bob, ext 5993.
16mm Arriflex outfit comp, exc cond. Berman, 926-0442.
20" elec Huffy lawnmower, exc cond, \$20 or best offer. Ext 7331 Linc or CE7-9282.
Blk pole lamp, Sunbeam steam and dry iron, basketball, wall clock, best offer. 395-9159.
Guitar, Epiphone, \$45, \$130. Ext 30350 or CF-9148 evgs.
Tall, strong ambitious boy needs summer work. Mike, EL4-2633.
Feddens 77 sec, 1 ton, 7,000 BTU 7 1/2 air cond, \$150; two 6.70 x 15 snow tires; 1 6.40 x 15 tire. Ext 252 Linc.
Purifron mod F40, like new, cheap. Hersh, ext 5047.
Chrysler air temp room air cond for casement window. CL9-9358 evgs.
Michelin tire mounted on Peugeot wheel, very good cond, \$12.50 comp. VO2-8720 evgs.
Purebred Siamese kittens, housebroken, mths, \$25/ea. ALA-8187 evgs, wkends.
Young married woman, care for kids, her home or yours. 262-9179 evgs.
Will tutor sciences, French, English, Hebrew. Dr. Theiner, ext 6229.
VW luggage carrier. 354-0817 evgs or ext 4825.
Tble, chrs, hdwood; arm chaise, rock chaise; 24 x 24" tble; 4-drawer desk; chest, desk chr, etc. 924-0203.
10" saw, floor model, 3 blades, set of Dado blades, extension arm, \$100. 395-6995.
'63 Honda 305 cc motorcycle, best offer over \$275. 484-2962 evgs. Also, Tandberg stereo tape recorder.
Free: Good homes needed for 2 blk and white kittens, 1 boy, 1 girl. Diane, ext 7711 Linc.
Free: Upright piano. Gene, ext 5792 or 864-2262 evgs.
2,500 w AC new port generator, VW trailer hitch, 24" RCA TV. EL4-6625.
Free: Upright piano, take it away. Anne, ext 2530 or 864-4351.
Air cond, Kenmore, 115v, 8,500 BTU capacity, used 3 summers, \$100. 449-1722.
Solid wood K stool, high chair, \$7.50, tble mod TV, needs picture tube, best offer. H. Gordon, 262-2495.
Swyngomatic (needs repair), \$2; sit and sleep chr, \$1; bath 'ette, \$7; food dish, \$5; jump chr on wheels, \$2.729-5574.
14' boat with 40 hp Johnson motor, canopy, trailer. Ext 630 Linc.
GE dishwasher, undercounter, half-price; 3-spd Phillips man's bike; power lawnmower; assort furn. 566-6083.
Brand new Electrolux vacuum cleaner with cord winder, \$85. Fisher, ext 5571.
All issues Journal of Optical Society of America, '6, '64, \$10/yr, \$20 total. Beth, ext 4550.
Nikon F Photomic f.2 auto, perf, best offer over \$200. Sprague, ext 4433 or 547-2831.
Antique sgle bed, 5-yr-old box spring, matt, \$40; antique dble bed, \$25. John Leech, ext 2420.
Childcraft crib, unused, \$25; Proctor steam iron, \$10; hair dryer; turntables, 1 Grado arm, 1 Weathers, 899-3053 evgs.
Will do typing, ext 4603.
King size bed-bkcase headboard, Ethan Allen colonial. M. Sack, ext 30583.
2 KLH mod 14S spkrs, asking \$40 each, \$75 pair. Ken Grace, 3-307, ext 4685.
15' speed boat, 40 hp outboard, elec starter, trailer, water skis, best offer. LO6-4983 evgs.
Various furn, rug, TV, dishes, mattress, typewriter. To July 22, 864-0805.
6.70 x 15 snow tires with wire wheel, used 2 months, \$10. John Vleck, ext 5636 or 665-1939 evgs.
Polaroid wink light, mod 250, also 5 Champion FIIV spark plugs. Don Smythe, ext 4685 or 491-4322 evgs.
Blond wood chest, night stand. UN8-7597.
2 EV spkrs, bass reflex enc, \$100 or best offer. Ext 5372.
Leaving for Europe, must sell household goods. Ext 5744 or KI7-0655 evgs.
14' sailboat, ideal for family, Dacron sail and jib, trailer, \$500. Ed Murphy, ext 461 Linc.
'64 Honda 50cc, C100, 850 mi, \$192. Tom, ext 2445.
Olympus Pen-7, sgle frame SLR, used 2 wks, case, lens hood, \$95. Richard Taylor, ext 6123 or 864-9107.
Lving for Europe, must give away white, male, fluffy cat, 1 1/2 yr old, Ext 5744 or KI7-0655 evgs.
36' boat, sports fisherman, new, custom built, sleeps 4-6. Ron, ext 3958.
Elec can opener, \$3.50; elec hair dryer, \$3; Lilac clothes hamper, \$2; console TV, 16", \$30. 782-9864 evgs.
'63 Honda Superhawk, 350 kit, exc cond. Frank, CO6-2202 wkdays.
Beautiful white Angora male kitten, reliable, housebroken, needs good home. Maria, ext 718.
Kenmore elec stove, 36". R. Diffley, ext 2180.
'50 MG-TD collectors item, comp restored, only serious parties need respond. 484-5628 (6-9 p.m.)
'55 Chevrolet, spring inspection sticker, \$75. DA2-2666 evgs.
'56 4-dr Buick, power steering, \$200. Frank Reynolds, ext 30540.
'56 Chevy Bel Air, asking \$150, good cond, auto, 1 new tire, V-8. Ext 2285 or BR2-0185.
'57 Chevy 4-dr sedan, 6 cyl, std shift, \$150. Morey, ext 30352 or 969-5428 evgs.
'57 Chevy 4-dr, V8, hydromatic, R&H. 298-6911.
'58 Chevy Bel Air 2-dr sedan, V8, R&H, st belts, vw tires, body needs some work, best offer. 489-1727 after 3.
'58 Ford 9-pass sta wagon, R&H, pw brakes and steering, std, good cond, \$250. IV4-1220 evgs.
'58 Renault Dauphine, new battery, \$100. TW4-0482 or 491-1029, ext 321.
'58 Hillman sedan, needs new windshield & radiator, sound eng, new drive train, best offer \$50. 489-1489 evgs.
'59 Chevrolet 2-dr, good cond. 864-0805.
'59 Hillman Minx, tan, good cond, 27 mpg, \$175 or best. Armbrrecht, ext 4546 or 266-6825.
'59 Peugeot 403 sedan, R&H, snow tires, exc cond. Stan, ext 5632.
'59 Chevy Bel Air, std trans, 2-dr, blk, \$300. Ext 297 Linc.
- '59 Ford sta wag, power st and brakes, rec rebuilt eng, trans. Victor George, ext 2523 or 783-0661.
'60 Olds S-88, auto trans, 4-dr, htop, p steer/brakes, exc cond, \$800 or best. Irv, ext 5781 Linc or VO2-7041.
'60 VW, red, R&H, best offer, must sell to replenish dry. EM4-1034 evgs.
'60 Rambler American 4-dr, std shift, blue and white, orig owner, \$200. 924-0252.
'61 4-dr Chevy Biscayne sedan, std shift, R, new ww's, \$810. Bev, ext 30357.
'61 VW, sunroof, \$800. 491-7434 evgs.
'61 Pontiac Safari wagon, p steer/brakes, auto trans, good cond, \$1,150. Ext 4017 or 643-4517.
'62 VW, red, 36,000 mi, like new, \$1,050. IV4-3640.
'62 TR-3, blk, 40,000 mi. Ext 4164 or 899-4005 evgs.
'62 Alfa Romeo, perf cond, Guilietta Spider. Iaeobucci, ext 30106.
'62 VW Microbus, exc cond, \$999, new tires, recent motor overhaul. M18-7757.
'62 VW blk convert, AM-FM R, seat belts, 33,000 mi, good cond. 742-1634 evgs.
'62 Volvo 2-dr, clean, low mi, \$1,450 or best offer. D. Chase, 666-4400, ext 225.
'62 Chevrolet convert, red, white top, many extras, \$1,400, immaculate, gd shape. John Stubban, ext 30580.
'62 Sunbeam Alpine, ext 5007.
'63 Microbus, 50hp 1500 cc eng, exc cond, yours after Aug 9, must sell, going to Europe. B. McCallum, X 3679.
'63 VW, 20,000 mi, best offer, exc cond. Don Bellenger, ext 2396 or 547-3233.
'63 Chevy V-8, p steer, auto trans, etc, same as new, sell soon. BE2-3831.
'63 Chevy Bel Air, 4-dr, auto, V8, \$1,550. Roger Neal, ext 2573.
'63 Studebaker Lark, 2-dr, std shift, R&H, \$795 or best offer. 275-7545.
'64 Corvair Monza 4-spd convert, maroon, R&H. 262-3927 evgs.
'64 TR-4 roadster, 10,000 mi, 1 owner, never raced, \$1,850. UN4-3243.
'64 MGB, black, \$2,295 or best offer. Steve, ext 3707 or LA7-8667.
'64 GTO, 348 hp, 4spd, positraction, 10,000 mi, 1 yr guarantee left, best offer. J. Boudreau, ext 7810 Linc.
'65 Chev Biscayne, 8,000 mi, ww's, R&H, 283 cu. in. eng., std trans. Jim, 491-3050, or 1-256-6436 evgs.
3 lg rms in student-run hse near Cent. Sq., \$40-\$50, no leases, big K, quiet. Craig, 491-1264.
Sublet, apt avail now, renew Sept, nr Hvd Sq, LR-BR comb, lg B, \$100/mo incl util, furn. 547-8397 evgs.
Sublet, 2B, LR, K, hall, furn, Ware St., July-Aug. EL4-5811.
5-rm apt W/sunparlor, 2 BRs, 2-fam house, Roslindale, \$90 w/out heat. FA3-6833, 30 Whitford St.
Unfurn apt, 5 rms, 2 BRs, 1st flr, Medford, 15 min to MIT, professional persons preferred. EX5-8909 evgs.
Rent 3-rm apt, Brighton near Comm Ave., \$110/mo. Ext 3315 or 734-7280 evgs.
Beacon Hillhse, rent for yr from Aug 1, 3BRs, 2Bs, LR, K, pking. Also 30 gal fish tank & equip. Ext 3736; 227-3187 evgs.
Bedford 3 BR duplex apt, sep fenced yd and basement, 3 min to Linc Lab, \$325/mo, avail in Aug. 275-7897.
Westgate efficiency apts avail July for summer, or summer/fall, \$95-115, incl util. Housing Office, ext 5146.
Apt for summer, Stowe, Vt., mod 2 BRs, furn, view of mts, all conv's. Walter Yusen, 566-7672.
Summer sub, Westgate high rise, 7th flr, 1 BR apt, July & Aug, \$120/mo. J. Ku, ext 5095 or 491-3594.
8-rm vertically-split duplex nr Arlington Ctr, fenced yd, \$130/mo, avail Sept 1. 646-1982 or 646-1437.
Sub furn apt, Sept 1, option, nr Comm. & Hvd Aves, very attrac, 3-rm, \$119/mo, incl ht, hw, gas. X2532; 254-1970.
For rent in N.H. near lake, mod new cottage, sleeps 4, rent \$50/wk. 933-3149.
2 BR waterfront camp, fresh water, Manomet, Mass., near Plymouth, \$65/wk. TU4-0963.
Farmhse, 20 acres, Tamworth, N.H.; 10 rms, 4 renovated, \$5,750; 15adj acres, 1 cleared, \$1,500. 491-7374 evgs.
Newton (Waban) 7 1/2 rm col, 3 BRs, vacant, mid \$30's. 893-3200.
Cottage, Silver Lake, N.H., 5 mi sth Laconia, 4 rms, furn, boat, raft, 1/2 acre, \$6,000. Paul Ambeau, X 410 Linc.
South Shore sum cot on ocean, secluded location, exc sand bar swim, fish, clam, \$125/July. J. Colby, ext 5145.
3 BR ranch type hse, 12 yrs old, exc cond, choice Arlington location, mid 20's. M18-5868.
Furn Victorian hse, rent, nr Lexington Ctr, 1 acre, 10 rms, 1 1/2 Bs, Aug 18 '65-Sept 1 '66, \$300/mo. Ext 4833.
Lake Maranacook, Readfield, Me. 3BR cott, from Aug 14; 4BR cott from Aug 28. W. Bryant, ext 2461.
Concord, Mass, 4BR cape, gambrel roof, 2 Bs, fp, LR, nr school, comp gas service. Owner, 369-9598.
Lexington yr old, 4BR, 3B, 2 fam rm, 2-car G, ranch, \$35,900. Ext 30343 or 862-7262.
West Medford, lse or rent 8-rm hse, 1 1/2 Bs, fp, G, screened porch, \$135/mo. 547-9696.
Wanted: Shallow well pump. Bill Stevens, ext 5411.
Wanted: Babysitting job. 623-2553.
Wanted: One set of antlers, or moose head. 277-7863 (evgs, wkends).
Wanted: Leather gadget bag for camera, without zipper. 354-4172 evgs.
Wanted: TV stamps in exchange for S&H green stamps. 547-5614.
Wanted: Baby furn in good cond. 742-1665 evgs.
Wanted: Ride from Everett to MIT or Kendall Sq area, times can be arranged, will pay. Ray, ext 3812.
Wanted: Furn hse or 3BR apt, Dec 1 '65-Jn '66 or to Jan '66, Concord area, for visit Norwegian prof & fam. EM9-6878.
Wanted: Used guitar, good cond, pay up to \$50. Ros, 491-2169.
Wanted: Good homes for 4 striped kittens, 6 wks old, Marcelle, ext 2676, 2927 or 868-7361.
Wanted: Used Honda or Vespa, cheap. Ethel, ext 5495.
Wanted: Swap girl's 24" bike for girl's 20" bike. Bob, ext 5848 Linc.
Wanted: Ride to and from MIT-Brookline, Hvd St. Paula, ext 5442.
Fem rmmate wanted, share Hvd Sq apt w/1 other, July-Aug, \$7.50/mo, option, furn. Brenda, 83-655.
Wanted: Umpires for MIT Evening Softball League, \$3 per game. Dave Snyder, ext 3551.
Wanted: Boy's lightweight 26" Schwinn bike. Dario, ext 3584.
Wanted: Fem rmmate to share attrac Bcn St apt, avail July 15, option for Sept, \$53.33/mo. 262-0076 evgs.
Wanted to buy: Oboe, suitable for student. J.W. Meyer, ext 5301 Linc.
Wanted: Fem rmmate to share mod, 4-rm furn apt, 348 Comm. Ave., w/3 others. Ext 4177 or 262-3059 evgs.
Wanted: Ride from Framingham Centre (Edgell Rd. area) to MIT, 9-5. Ext 2405.
Wanted: Thesis typing and reports. Ext 4166.
Ride Wanted, vicinity Woburn Sq to Linc Lab, 8:45-5:30. Eileen, ext 644 Linc.
Wanted: Driver to take car to Denver, lving here week of July 26. Ext 246.
Wanted: Ride to and from Everett. Diane, ext 4678.
Wanted: 3rd rmmate, fem, immed, big apt, furn. M. Tallerman, BE2-3605.
Wanted: DR tble, suit for sewing. Judy, ext 6186 or 267-6690 evgs.
Wanted: 2 BR furn apt, sm fam, Don Oppert, ext 6006 or 734-5135.
Wanted: 2 male rmmates, Sept 1. 491-1988.
Wanted: Man's chest of drawers. Ed, ext 30339.
Wanted: Roll-away bed. 354-0817.
Wanted: Ride to MIT from Brookline near Coolidge Corner, 9-5. Flora, ext 6479.
Lost: Gold triangular cuff link, \$15 reward. Prof. Wissa, ext 2431.
Lost: Sunglasses in gold case. Louise, ext 4611.

IL Photo by Art Quackenbush



Dick Gilchrist with chain fall

LITHE LATHE

A large lathe at the Bedford Flight Facility requires chucks and face pieces weighing 80 pounds and more to be changed frequently. This operation was formerly carried out by several men who were exposed to foot, finger and back injuries. Now, by using a chain fall and a special storage and handling box, the job is accomplished easily by one man with considerably less injury potential. All spare parts, lifting slings and fittings are stored in the box which can be rolled up to the lathe. Then the part is lifted safely with the chain fall onto the lathe.

While various mechanical and hydraulic chuck handling devices have been used in many shops, Dick Gilchrist, instrument maker in the Mechanical Design Assembly Shop, deserves credit for this particular adaptation.

You may be surprised to learn that supposedly simple material and equipment handling chores result in 40% of MIT's work-incurred injuries each year. Any steps taken to reduce this source of injuries are well worth the effort.

MAY DAY

As summer vacation gets into full swing, it may be a good idea for boaters to remember a few points on keeping craft and passengers safe from fire. One strict rule concerns all fueling operations: Allow no smoking or open flames which could ignite gasoline vapors. Doors, hatches and portholes should be closed to prevent heavier-than-air gasoline vapors from traveling to the cabin, engine room or bilge. Portable fuel tanks used with outboards should be removed from the boat for filling. All fuel spills should be wiped up immediately, and the bilge kept clean at all times.

Before turning on the ignition switch to start the engine, ventilate the engine compartment and then check to be sure there are no gas vapors. At least one Coast Guard-approved dry chemical fire extinguisher, equipped with a pressure gauge, should be on board for fighting flammable liquid fires. (Several extinguishers for larger boats.)

A bucket with a lanyard attached is handy for scooping water to douse fires in ordinary combustible materials.

Approved stoves designated for marine use and not gasoline fuel stoves should be used aboard ship. Electrically-operated types are safest. Never take portable stoves or heaters of any type on board.

The serious fire and explosion hazards from leaking fuel in boats makes it essential that construction materials and installation of the fuel system be of the highest standards. National

Fire Protection Association Standard No. 302 contains more detailed information on fire protection for motor boats.

Donald Whiston (Physical Plant), who is training officer of the U.S. Coast Guard Auxiliary Gurnet Flotilla, tells us that during the week of July 4 there will be inspectors stationed at central wharves and marinas to perform courtesy motor boat exams. The service will be free, and no reports of violation will be made; but decals will be awarded to those who pass. For specific time and location, check your local paper.

SAFETY GLASSES . . .

Since last July, the Institute has furnished 300 pairs of prescription-ground safety glasses to people who require on-the-job eye protection. In addition, numerous so-called "plano" or non-prescription safety glasses and specialized eye protectors such as welders' goggles, face and eye shields and chemical goggles, have been obtained directly from Lab Supplies, Physical Plant, LNS, RLE, Instrumentation and Lincoln Lab stockrooms.

During this period, 37 employee eye injuries were reported. Although the majority were relatively minor, such as wind-blown specks of dust, three were serious enough to warrant the loss of a total of 20 working days. Though this appears to be a good record for an institute of this size and varied activity, our objective is the elimination of all serious eye injuries.

As a reminder to old, and for the information of new members of the MIT Community, here's a summary of the Institute's prescription safety glass policy:

After approval by his supervisor and the Safety Engineer, MIT will furnish one pair of prescription-ground, shatterproof eyeglasses, free of charge, to an employee who already wears prescription glasses and works on a job that makes eye protection necessary. Also, a special form available in the Safety Office must be filled out by a qualified eye specialist. The employee bears all costs of obtaining a current eye examination as well as having the glasses fitted. And in case of change in the condition of the eyes, new glasses will be furnished free of charge. Bifocal lenses will be furnished when necessary.

Non-prescription eye protectors are available in Lab Supplies and various tool cribs for people who don't require corrective lenses. They should be worn on all jobs where eye protection is needed; and, preferably, each man will get his own glasses or goggles rather than use a "community" pair, stored on a machine or rack.

...THROWN TO THE LIONS

One of the biggest projects of the 217 Lions Clubs in Massachusetts is the Sight Conservation Program in which used eyeglasses are checked for prescription and sent to less fortunate people around the world. When you get your new safety glasses, why not turn in the old ones to any Lions Club, or to the Safety Office?

CYLINDER COLOR CODE

The identification of compressed gases by painted color codes on the outside of cylinders isn't reliable. Unfortunately, a uniform system of color coding is not used by all suppliers. In fact, at least one requests that unlabelled cylinders be refused and shipped back to them immediately. The reason is that suppliers often use their own color coding systems strictly for purposes of segregating the gases into various classes.

Stenciling or stamping the chemical or commonly accepted name of the gas on the cylinder is the most positive means of identification.

Using incorrect compressed gas could result in contamination of an experiment and create fire, explosion, poisoning or asphyxiation hazards. Be sure that the cylinder you use is labelled with the correct name of the gas, and never mix gases in a cylinder. The next person to use it may cause a fire or explosion.