

TECH TALK

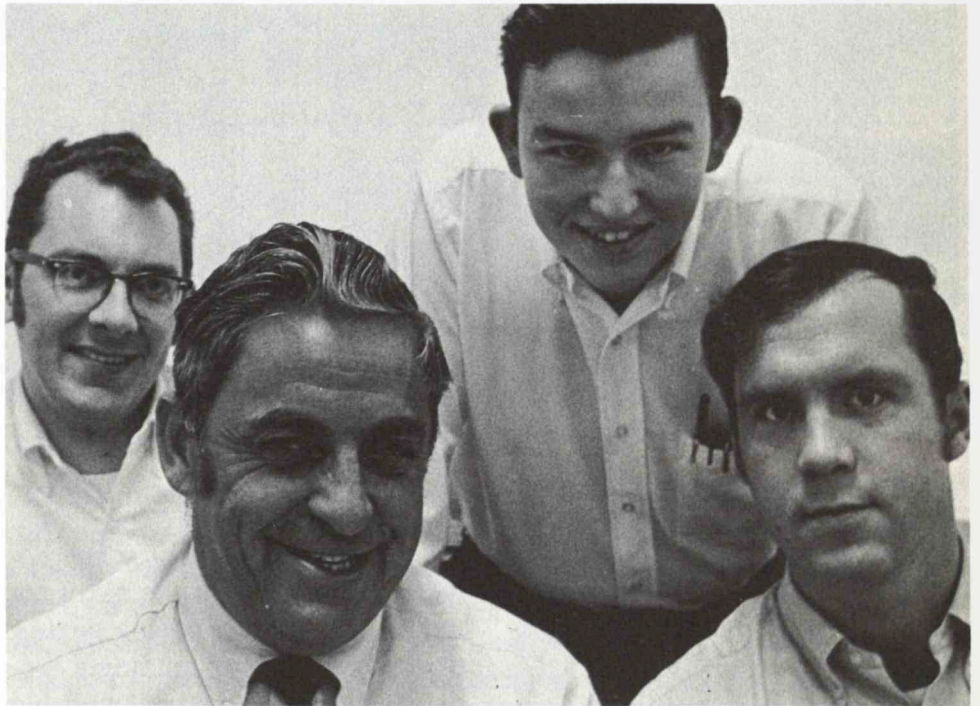
MASSACHUSETTS INSTITUTE OF TECHNOLOGY November 26, 1969

JOLTING EXPERIENCE

A group of technicians in the Instrumentation Lab recently shared an electrifying experience and emerged not much worse but a great deal wiser in the ways of safety precautions and first-aid procedures. In checking out a voltage amplifier used in vibration testing in the inertial gyro group, John O'Brien came in direct contact with a large electrical charge and was thrown to the floor, sustaining electrical burns.

The following morning, Tom Telesmanick, Blake Appleton and Bill Duddy were dispatched to the scene to find out how the accident happened and, if possible, how much voltage was absorbed by O'Brien. In attempting to measure voltage potentials on the terminals, Telesmanick inadvertently got a live wire himself. Just like O'Brien, he was thrown to the floor as the surge arced through his hand and out his thigh. But as he fell, he apparently touched Appleton, who was thrown against a nearby wall, unconscious.

Fast action followed. Telesmanick, unhurt except for the burns where the charge entered and left his body, got up right away, hastily pulled the circuit breakers and called the Campus Patrol. Meanwhile, Appleton had slumped to the floor and



Electric quartet (L to R): John O'Brien, Tom Telesmanick, Blake Appleton and life saver Bill Duddy.

was turning blue. Bill Duddy and Tom Telesnick, Jr., got him in proper position and Duddy, an Eagle Scout, began mouth-to-mouth resuscitation, reviving Appleton in only a few moments.

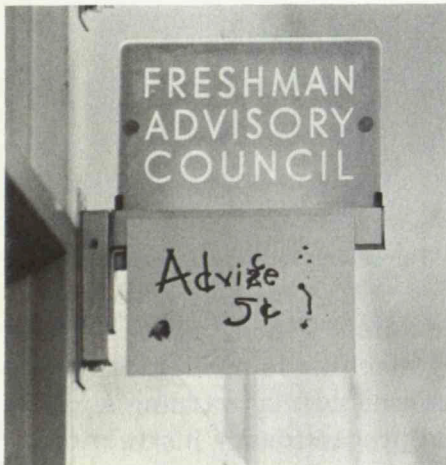
Duddy, it turned out later, had good reason to be up on life saving techniques. He had once suffered a concussion and convulsions in a football game and his life had been saved by the exact same technique. Since then, he's kept his skills in good working order. And, because of this experience, all the members of the group have been willing students of films and instruction offered by the

the Safety Office, and the offending machine is much more well guarded now by warning signs and precautionary instructions.

Surprisingly, despite the harrowing experiences of the men, they lost very little time at work. Nearly all were back within a day or two on normal working schedules.



There's lots of space for all kinds of signs, now...



...and here's a favorite.

NOTICE ANYTHING?

For those whose daily route takes them through the main corridor, there have been a series of changes lately, lending a bright new look to the venerable hall. First, major stairways acquired brilliant hues. Just recently "Notice Kiosks" have sprouted in well-traveled lobbies, courtesy of the Planning Office--and perhaps spurred by Doc Edgerton's tidy-up campaign. New corkboards are being installed, too, and when the project is completed, there will be 1,500 square feet of communication space available. That should be enough to take care of us--at least for a little while.

UF--STILL A WAY TO GO

As Tech Talk went to press, MIT was still reaching for the half-way mark on its \$150,000 contribution target for the Massachusetts Bay United Fund. But there is still good reason to be hopeful. The fall here has been unusually busy this year so that some solicitors and many contributors have been hard put to distribute and collect--or even fill out--cards. There is still time to do it before the nominal close of our campaign on Friday.

One thing is particularly important to mention. The total MBUF goal was close to being met by its target date last week. But, the calculations for that goal depend very heavily on large institutional donors--like us--meeting their projected commitments. If we don't, then the fund doesn't either when the final figures are known.

So, this is the ideal time to find your card and fill it out and get it back to your solicitor. If, perchance your solicitor hasn't been to see you yet, please call Sandy Holland at Ext. 4276--she'll be happy to see that you have a quick opportunity to make your contribution.

FUND ESTABLISHED

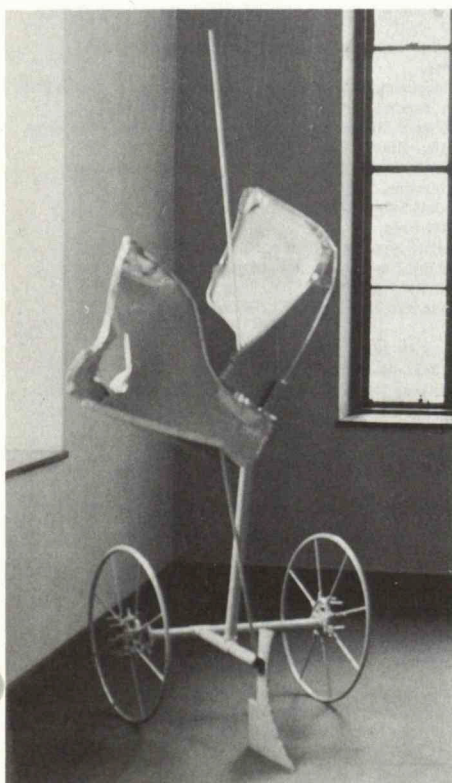
Before his death, Dr. Warren S. McCulloch had established a fund in RLE which was chiefly used to provide travel expenses for students or staff when such expenses were not covered by ordinary operating funds. Mrs. McCulloch has expressed the hope that this fund can be continued and expanded as a memorial to Dr. McCulloch. Accordingly, a McCulloch Memorial Fund has been established in the Institute Treasurer's office. All contributions should be made payable to MIT for this fund and, as usual, these contributions are tax deductible.

ATTENTION, KIDS

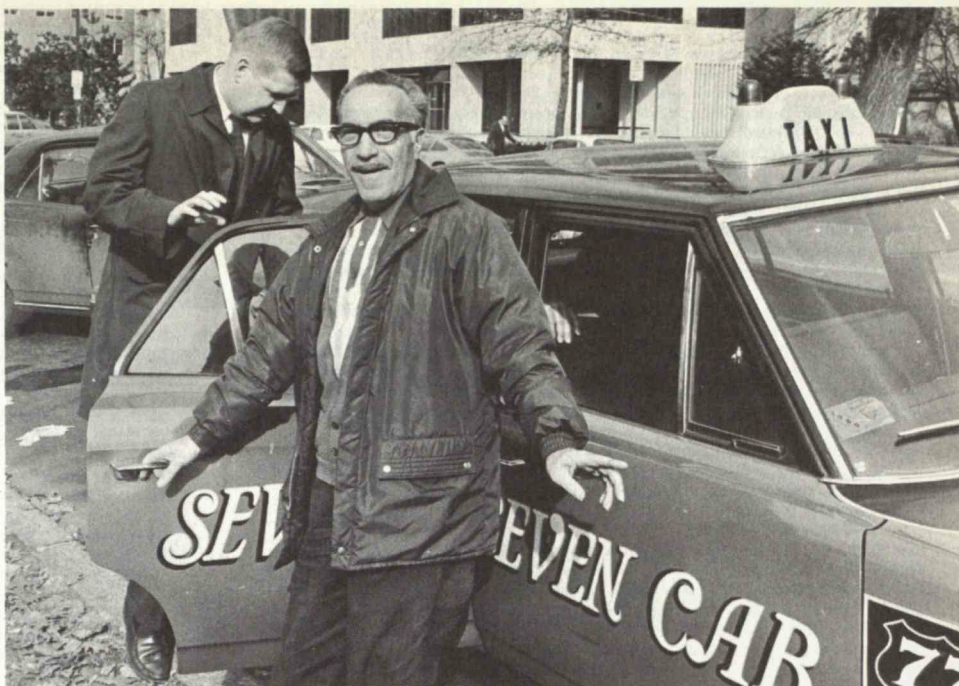
Under the auspices of the Friends of the Technology Nursery School, Dr. Charles Stark Draper will present the second in the series of children's lectures, Sunday afternoon, December 7, at 3 o'clock in Room 26-100. The topic is a sure draw, "A Ticket to the Moon." The lecture is open to children of all ages and a fifty-cent donation is requested but not required.

ART NOVEAU

The newest sculpture to join the MIT collection came not as a result of deliberations by the art committee, but as a donation by Lance Dickes, a fourth year student in architecture. Described by one observer as "a chariot that ran into a plow," the fanciful object is called by its maker "Pete the Pretzel Man," and is a product of Tony Zona's class in techniques of metal sculpture. Lance picked the perfect spot to house the bright yellow sculpture. It's on the purple carpet in the second floor lounge in Building 7.



Pete the Pretzel Man



Al Freedman, his cab and another fare.

AN OLD FASHIONED STORY

There are quite a few members of our community who don't receive Institute paychecks, but who nonetheless contribute in their own ways to our feeling of community. One of these is Albert Freedman who, with his son, operates the 77 Cab Company. Their taxis have been a familiar sight on Massachusetts Avenue for better than thirty years. Al did his part last week in leaving a good impression of the Institute with some visitors here.

The two men, having completed some business at MIT, got into Al's cab to go to the airport. Once there, they discovered they had only a twenty-dollar bill for paying the fare and, like many taxi drivers these days, Al doesn't carry change for so large a bill. The visitors searched their pockets and finally came up with enough small change to cover the fare and dashed for their plane.

Al stopped to get coffee when he got back to Cambridge and, climbing into his cab, noticed that one of the men had dropped his wallet in the search for the change. In addition to all of the usual inconvenient cards and licenses to lose, the wallet also contained an important medical card. Realizing the worry this could cause, Al called the airline to have the man paged at his destination, then turned the wallet in to the Cambridge Hackney Bureau which returned it to its no doubt grateful owner.

On hearing this story, one Institute official commented, "He's an ambassador of MIT in the best sense."

PRESSING ENGAGEMENT

Coming up next Wednesday through Friday (December 3-5) is the annual MIT Press sale--a popular bargain in anyone's book. More than 5,000 volumes, representing all of the Press's 700-odd titles, will be available at discounts running from 50 to 95 percent off. Titles cover both professional and popular interests in fine arts and music as well as science and engineering.

The sale will be held in the Sala de Puerto Rico. Hours are: Wednesday, noon to 8 p.m.; Thursday, 10 a.m. to 8 p.m.; and Friday, 10 a.m. to 4 p.m.

FOR SALE, ETC.

- Med brown, med length human hair fall, \$35. Naomi, X6291.
Pr 14x7.75 bl wall tires, best offer. David Sutton, X4376.
Man's ski boots, 11 D, almost new, \$25. Call 868-6855.
Older Philco 20" tbl mod TV, gd tube, w/std, comp recon, \$29.50; Sampson card tbl, fair, \$2; metal & textolite bar w/2 stools, \$15. Ken Rooney, X347 Linc.
Kneissl 205 skis w/Dover safety bndgs, \$25. X5625.
Humidifier, used one seas, \$45. Norman, X253 Bedford or 527-4420.
Boy's ski boots, 13 and 6, lady's 6 1/2; other equip; 48" dia Honduras mahog cof tbl. Call 332-7482.
Westinghouse 23" TV, gd cond, \$35. X4709 or 354-5807 evgs.
Sears Kenmore washer, 2-spd, 3 cycle, \$25. Call 646-7765.
Stereo tape rcdr, br new, \$15; Allied AM-FM stereo tuner, orig \$179, now \$50. Call 494-2778.
Tires, 6.50x13 w/rims, gd cond, \$5 ea; 12v batt, exc cond, \$7. Guy, X5597.
Beds, thls, sofas, chairs, desks, radios, TV, etc, all for \$150 or by piece; '62 Dart 440, V-8, auto, R&H, p st & br, new rf, gd cond, \$190. Dave, X7236.
Daysailor 19' keel boat, lg cockpit & cuddy, \$750. Jon Huntington, X407 Linc.
Dunlop studded ww snows, 6.95x14, used 1 yr, \$35. Mike, X2183 or 969-0892 evgs.
Antique wh baby grand piano, exc cond; bunk beds; crib, misc furn, best offers. Call 862-7086 evgs.
Snows w/rims, 4-ply, 6.95x14, gd cond, \$15. Linda, X7264.
Rossignol wd skis, Nevada bndgs, \$20. Wanted: elec dryer. X5330 or 862-5780 evgs.
Woman's brown w/ coat, 5, A-line, dbl-br, gd cond, \$20. Jerry, X3209.
Kodak Carousel proj (2) w/5" lens, carry box, all cords, etc, \$55 ea. Paul, 868-1795 or Laurie, X4255.
Head Comp GS, 205 cm, w/ or w/out Marker toe & Salomon heel, best. X3752.
Child's Singer sew mach, nvr out of carton, \$15. Call 396-5311 evgs.
Eng Burberry raincoat, 42, knee-length, off-wh, nvr worn. William, X5797.
Kestle metal 200 cm skis w/o bndgs, \$50; Marker bndgs \$55, orig \$135. Helen Morgan, X3501 or 444-9565 evgs.
Frigidaire elec range, 46", dbl oven, auto. Call 862-4952 evgs.
Steel card tbl, \$15; typwr, \$30; lamps, sgl bed, misc hsehold items. X3659 or 354-6120.
Red male dachshund puppy. Call 861-9368.
Pr 6.40x15 snows, \$25. Ken Hale, X3228.
Philco 5" AC/DC tape rcdr, like new, \$40; port 4-spd mono phono, like new, \$10. Chandi, X6938 or 491-6442 evgs.
Pr Pirelli 1.50x15 snows, like new, fit VW. X7115.
Pr AR2AX sprks, \$175; Knight 75w amp, \$75. Larry, X6537.
Contemp milk-glass & wal chandelier, \$18; 12" spkr & cab, \$18; Cobb cof tbl, \$10; contemp wal DR tbl, \$60; 2 louvered doors, 6'8"x15", \$10/pr. Call 862-9462.
Mosrite elec bass w/case, exc cond, \$150. Call 491-3163 evgs.
Fl-length ranch mink coat, 14, going south, sacrifice at \$300 or best. Call 862-6979.
Ski boots, 8 1/2-9, used one seas. Gershon, X7193.
BSO tickets Tues nights, 1/6, 1/27, 2/17, 3/3, 3/17, 4/21, pr, \$4.60 ea. X3127.
Big size folding bed, thick matt, pillow & blanket, all exc, \$22. Call 277-1427.
Sturdy wd folding card tbl, 3 ch, suitable as D'ette set, \$20. Erica, X7121.
Martin acoustic guitar w/pickup & hardshell case, beaut shape. Frank, X4558.
Lg student desk; fur coats, reas; evg gowns, worn once; blue & bl sequined blouses; w/ make Christmas wreaths, decorations, Call 436-2058 evgs.
Mono record player, 4-spd, \$15. Joan, X6624 or 864-2611.
Pr ww Suburbanite snows, 6.45x14. X2476.
Old Mass license plates, 1915-51. X5885 or 566-0041 evgs.
Radiators (2) 55 sq ft, \$15 ea. John Leech, X2435.
Br new Pentax spot meter. Ronald, X5789 or 492-6943.
Topcon RE2 camera, SLR, f/1.8, through lens mtr, gd perf, \$90. Kai-Ming Chan, X2882.
AKC German shepherd, 1 1/2 yrs old, descendant of Rin Tin Tin. X107 Linc.
Pr 7.75x15 snow tires, v gd cond, \$15 or best offer. X2639.
Sofabed w/slip cover, gd cond, \$35. Call 547-6962.
Fish tank, 10 gal, lts, filter, pump, etc, \$10; ping-pong tbl w/folding legs, \$20. Ed, X3993.
Hollywood frame w/spring & matt, \$25. X5846 or 232-5367.
Skis, 5'9" w/bndgs, \$18; man's boots, 9 1/2, \$12. Rolf, X5621.
Altec-Lansing spkr comps, 2 systems: 80 OG crossover, 416A woofer, 811B horn; 806A driver, cabs incl. Kent Stockwell, X4619 or 491-7405.
Clegg 99er w/5 crystals, mike & halo, \$95. Call 933-4011 evgs.
Pr new 7.35x15 tires w/wheels for VW bus, best offer. X6718.
TV console, 21" w, 20" d, 35" h, \$15 or best. X4709.
Upr piano, just recon, exc tone & touch. Jim, 944-2138.
Twin coil bed spring, not enc, \$10; unused wicker chests, 22"x15"x11" and smaller, \$4-\$2. Call 395-6061.
Delta 4-ply nylon 6.50x13 snows on Falcon wheels, like new, 2K, \$20/pr. John, X7824.
Gdyr tubeless 6.00-6.50x13 snows, used 2 seas, \$10/pr. Ian, X6018.
Pre-recorded mag tape on 7" reels, folk & jazz. Arthur, X2720.
Wash mach; 14 cu ft refrig-frzr; elec fireplace; maple BR set; brass lamps; bkcases; wrought iron K set; drapes & more, moving must sell, best. Call 296-9123.
Pr VW snows, almost new, \$25. Call 489-0810.
German short-hair pointer puppies, m & f, 6 wks old. X4121 or 322-0107.
Special 4x5 Crown Graphic, Schneider X-near 4.7-135 lens, flash, film holders and accessories, mint cond. Stu, X4884.
Clarinet w/case, gd cond, \$40. Dan, X3282.
Heath color generator & B&K CRT checker & rejuvenator, best offer. Art, X5415 Linc.
Lg contemp sectional couch, best offer. X6084.
Studded snows, 4-7.00x13; 4 Mercedes 13" rims, best offers. X7777 Linc.
Well built apt size stove, exc cond, \$25. Lois, 235-8266.
Thayer baby carriage, nearly new, \$45; Thayer playpen, nrly new, \$20; Columbia 26" boy's bike, \$25; col style brass tbl lamps, \$12 ea. Call 265-3493.
Man's bl leather maxi-coat, German, 40-42. X5329.
Sunbeam elec snowthrower, 100' cord, exc cond, \$75. X447 Linc.
Sofa, loose cushions, 6 mos old, was \$90, now, \$50. Maria, X2763.
Harmon Kardon FM stereo recvr, 15w/ch, was \$275, now \$120. Rich Freedman, X2961, leave message.
Snows for VW, \$10; 15w fluorescent lamp. Jim Martin, X2396 or 876-7827.
Lady's parka, sm, \$5; man's tweed overcoat, 44, \$20. Lanza, X2396.
Wooden storm windows, X5475.

- Sgl bed, \$15; TV, \$20; metal clothes cab, \$7. Linda, X4488.
Assorted sgl & dbl drapes; comp 5-gal aquarium; ski boots, sizes 2 and 5; Kabala & other games. R. Strong, X416 IL7.
Firestone T&C snows, 6.95x14, ww, studded, like new, \$30/pr. Walt, X4620.
Pilot stereo system, AM-FM, phono, in cab, \$125. X2564.
Free: Cyrus Levinthal, the rabbit, w/MIT lab cage. Stephanie, X5537 Linc.
Playpen, exc cond, \$10; 4' split-lf philodendron; Doberman Pinscher, \$350 or best. Ron Sills, X6822 or 734-1824.
AR & Dyna comps stereo system, exc cond. Call 876-5633 evgs.
Whole Earth catalog, \$4. Bill, 868-0346 evgs.
Lady Baltimore lady's lugg, 25", 20", overnighter, hrd sides, \$25; man's tan lthr 2-suiter, \$10. Call 491-4719.
'54 Chevy sedan del truck, gd run cond, \$50; Wollensack tape rcdr, \$40. Call 924-4479 evgs.
'55 Buick Roadmaster, grey, fair cond, p st, etc, R&H, \$125 firm. Joseph, X5558.
'57 Chevy, dependable trans, best offer. Bill, X7487.
'59 Ramb, gd cond, new batt & tires, \$100. Dick, X7652.
'60 Dodge Pioneer, gd cond, auto, new tires, \$200; man's right-handed golf set, \$30. Bernard, X4558.
'62 Falcon, new starter, rec valve job, gd tires, std, 90K, \$120. Leo, X6022.
'62 Chevy Bel Air, 4-dr, R&H, auto, gd tires, orig owner, gd cond, \$295. Nunzio, X3976.
'63 Jaguar MK sedan, 3.8 litre, exc cond, auto, R&H. Dr. Russon, 585-2196.
'63 Buick Wildcat convert, best offer. Diana, X4271.
'63 Chevy Nova hrtdp spt coupe, 27K, orig owner, \$400 or best. Call 267-2981 evgs.
'64 Porsche SC. Barry, 787-4832.
'64 VW, exc cond, new tires & htr, Westgate sticker, \$650. Anwar, X3246.
'64 Galaxie, auto, V-8, p st, super mech & body cond, new br, tires & shocks w/warranty, 48K, lux access, sacrifice at \$675 or better. Chan, 491-6526 evgs.
'65 Galaxie convert, wh w/blue int, p st, exc cond, \$900. Call 547-2504.
'65 VW bus, 1500cc, clean, exc cond, \$950. X5612 or 862-9482.
'66 VW, new eng, \$800. Dominic, X231 IL7.
'66 Simca GLS 1000, 4-dr sedan, 4 new tires. Call 643-2863 evgs.
'66 Comet, 6 cyl, p st, R&H. Call 776-5222 evgs.
'66 Buick Wildcat, 4-dr, auto, p st & br, AM-FM R, new polyglass tires, many extras, one owner, mint cond, \$1900. Ray Neff, X7132 Linc.
'67 MGB convert, wh, wire wh, 29K, \$1650. Sue, X6427 or 891-4733.
'67 Mercedes 230 sedan, 42K, R, Mich X, lving, must sell, \$2900. X2320.
'68 GTO, 360hp, 4-spd, wide tires, extras, \$2500. X232 IL7.
'68 Olds 442 hrtdp, 3-spd, F60-15 Gdyr polyglasstires on 15x7 alum wh, 22K, \$2100. Call 625-1294.
'69 Ramb wgn M220, std, 17K, \$1850. Thomas, X2953 or 241-9387.
Gunstock, Copper Crown ski areas, 3-BR vac home for family rental, mo or seas. Call 729-8227 evgs.
Wayland Ctr, furn 3-BR hse, avail Jan-Mar, \$1000 total, walk to trans, shop, sch bus. Call Wayland 358-7952 evgs.
Pompano Beach, Fla, 1-BR apt for 2-4 people, 10 days in Jan, \$600 value for \$350. Snowtires for Mustang, best offer. X5762.
Bri, 2-BR apt, K & pantry, bk & fr porch, 6 rms, residential neighborhd, couple wanted, \$135/mo, avail 12/1. X192 IL7.
Sublet w/opt, 3-rm mod apt, terrace, swim pool, 15 min to MIT, \$165/mo. Call 296-3389.
Mt. Sunapee ski chalet avail for wkly rentals. Norm, X7350.
White Mtn farmhse, nr Cannon & Wildcat. John, X7707.

WANTED & MISC.

- FOUND: ring of 8 keys, vic Mass & Vassar. MacIntyre, X5232.
FOUND: man's watch. Marcia Clear, X3351.
LOST: Grey & wh tiger-stripe fe cat, 8 mos-yr old, vic ZBT hse, Brk, wh paws & belly. X6455 or 783-9849 evgs.
LOST: pale tan male cat w/orange collar, "Mushroom" vic Inman Sq, Camb, reward. X4424 or 491-8845.
Free or cheap piano for USSP experimental freshman prog, w/ move. X5383 or 6345.
Typing; experienced in theses, reports, etc. Mrs. Fuller, 646-1656 evgs.
Desperate for daily ride, Lex/Walth line to MIT. Sandor, X5309 or 862-0864 evgs.
Unusual & edible Christmas gift. Risa, X6660 or 868-1036.
Home for 5 mo-old kitten. X6673 or 864-4931.
W/1 babysit days; give French lessons. Jean-Marie, X3703.
Exercising bicycle, cheap. Call 547-9732.
Rowing machine. Call 445-5934 evgs.
Fem rmmate for apt nr Gov't Ctr, own rm, \$75/mo. Norma, X3570.
Dbl bed, refrig, sec sofa, end thls, lamps, sta wgn in gd cond. Bonnie, X6433.
Gd home for long-haired fem feline. Gisela, X4771.
Fem rmmate to share furn Mass Ave apt, beg 12/1 or sooner. X7314.
Snow shoes. Anne, X4401.
Upr piano; wooden workbench. Call 266-6725 evgs.
Daily ride, Weymouth to IL7, 8-5. X538 IL7 or 335-0515 evgs.
Free, soft cuddly fem gerbil to keep lonely male gerbil warm this winter. X2856.
Daily ride, Arlington to Bldg 54, morn & eve. Susan Ary, X2285.
Free: two gerbils. X3922.
Typing. Cathy, X6002.
Old musty or beat up flintlock or percussion long gun to hang over firepl. Charlie, X5519 Linc.
Snow tires, 8.50x14 or wider. Ora Smith, X2318 or 289-2085 evgs.
Upr piano; old (threadbare) oriental rug about 15' sq. Mary, X5656.
Typing. Ruth, X2476.
Brazilian teacher will tutor Protuguese privately. Call 267-7162.
Student wife will do hemming and other sewing, \$2 and up. Edwards, X6758.
W/1 swap West Gar sticker for East Gar or any closer to Bldg E18. X6339.
Model airplane components: engines, kits, R/Csystems, etc. Ron, X6324.
Concert harpsichordist w/1 give private lessons. Call 876-6568.
Daily ride, Auburndale to MIT & back, w/ share expenses. Christine, X3397.
W/1 swap Head Master 210cm skis for 190 cm comparable metal skis. Dana, X6303.
Four BBL intake manifold for Chevy 283. Call 445-7165 evgs.
Home for pt Siamese bl & wh kitten, fem, 9 wks old. Dick, X3165 or 653-8189.