

TECH TYKES

The MIT Day Camp is in full swing. Every morning some 100 campers arrive wide-eyed and ready for a day of swimming, sailing, etc. The campers--sons, daughters, brothers and sisters of the MIT people--this year come from 160 families.

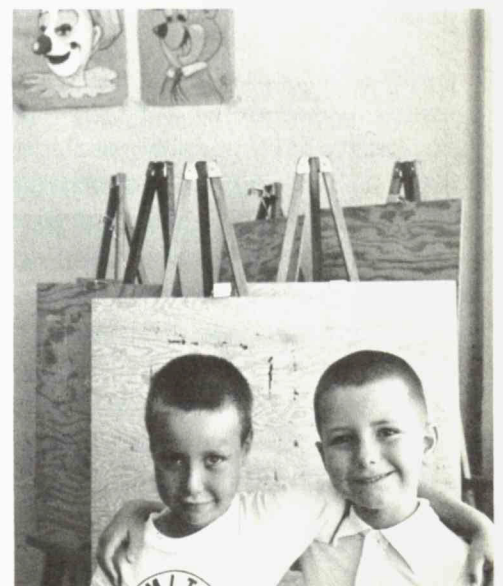
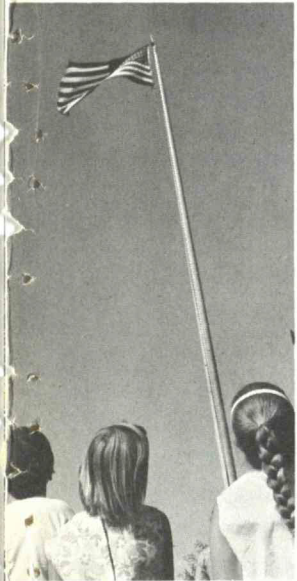
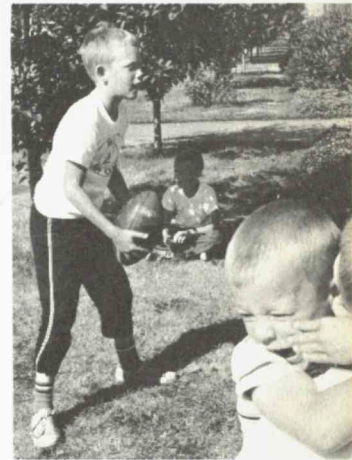
Directed by Al Sotir, Assistant Professor of Athletics, the MIT Day Camp is for boys and girls ages six through 13. The camp runs four two-week sessions from June 25 through August 17.

Al is assisted by Silvio Vitale, fencing coach, and John Merriman, Jr., Intramural Program Advisor and golf coach. Toni O'Sullivan, a nurse in the MIT Infirmary, is on hand to doctor up bruises, scratches, etc.

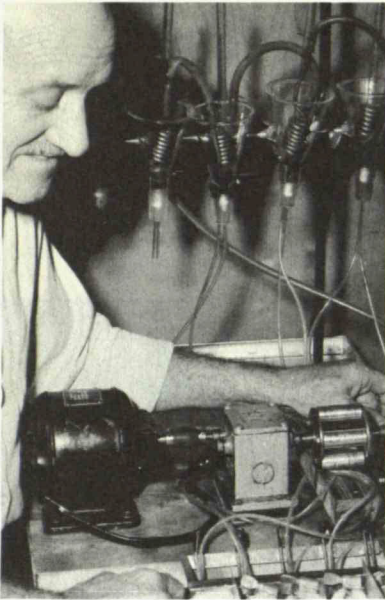
As in the past, several camp staff members are also sons and daughters of MIT employees. Handling the swimming is Cynthia Webber, daughter of Roger Webber, Assistant Director of the Division of Sponsored Research. Maureen Fhanley daughter of Metal Shop Foreman Fred Fhanley, runs the general activity program and has been doing so for the camp's four year history.

Eric Frey and Pat Texiera, Junior Counselors, both have dads at MIT. Dr. Elmer Frey is with the Instrumentation Lab and Al "Tex" Texeira is a swimming pool attendant and life guard. Says Tex, "I see more of the kids, I think, than Pat does. They're here at the pool all day."

Tech tykes enjoy daily activities: flag raising; archery; crafts; painting; swimming; and a little roughhousing at the end of a busy day.



MIDDY'S GOLDEN HANDS



Middy operates mechanical mother.

Around Nutrition, Food Science and Technology (Bldg. 16), the mechanical ingenuity of Amedee (Middy) Gauthier is fast becoming legendary. A senior technician in the Department for the past five years, Middy has made his mark among faculty members and students by devising and building for their research projects gadgets and machines that would give Rube Goldberg fits. One of Middy's latest creations: a milking machine for rats.

The milker is being used by Professor Sanford A. Miller and Dr. Henry A. Dymsha, a research associate, as part of a study of the nutritional requirements of infant rats. By obtaining pure milk from rat mothers (using Middy's milker), the researchers plan to alter its content and observe nutritional effects on infant rats. All of which has brought Middy to one of his current projects--the building of a mechanical rat mother to feed the infants altered milk. Although this last project is far from finished, no one seems to doubt that Middy will eventually come up with a substitute mother for baby rats.

Before coming to MIT, Middy was a machinist at the Boston Navy Yard where he developed a lining device for a ship's propulsion shaft that was good enough and original enough to rate a patent, now assigned to the Navy.

Middy's first job when he joined the Department five years ago was setting up a pilot plant to dehydrate whole fish and extract the fat content, thereby producing the then-experimental high protein fish meal that one day may bring nutritional health to underdeveloped areas of the world.

Since then, Middy has been making possible the impossible. Among machines which Middy has built or remodeled are such diverse devices as gas chromatographs, units to freeze-dry foodstuffs (he's working on one now and reports "the steaks are delicious"), and even a sheet metal affair to keep rats from running off a weighing scale.

Middy's creations do not go unsung publicly. One of his devices was a germ-free small animal cage which enabled scientists to carry out animal metabolism studies using radioisotopes. When the scientific article describing the results appeared in a journal a year ago, Middy was listed as a co-author.

Professor Samuel A. Goldblith, Department executive officer, sums up Department attitude toward the usefulness of Middy and his talents. Says Dr. Goldblith: "Middy is a guy with golden hands."

GOODWILL TOUR

Thirty MIT people--including students, employes, faculty and staff members are home after a five-week, 14-concert tour of Europe with the MIT Choral Society. The tour--the third for MITCS--included performances in London, Paris, Berlin and Munich.

All told, 60 persons made the trip including the 30 who work or study here and 30 others whose associations with the Institute are less direct (alumni, wives, ex-employes, etc.). Leading MITCS was Director Klaus Liepmann with his wife Olga, an alto in the group.

The MITCS (total winter membership:130) on the tour performed with professional orchestras and musicians in host countries. Highlights of the 1962 trip were a joint concert in Berlin with the Berlin Philharmonic Orchestra at the Free University and a concert in the Church of St. Eustache in Paris where MITCS is a favorite of the church's famed blind organist, Andre Marchal.

Between concerts, rehearsals and tapings--including the BBC in London--the choraleers

enjoyed the European life. During the last five days of the trip, members were free to travel on their own.

MIT people in the tour were:

Sopranos: Nancy Di Benedetto, Mechanical Engineering; Mary Lou Piche, Nutrition, Food Science and Technology; Julie Bristol, Neurology; Doris Robertson (MITCS Vice President), Instrumentation Lab; and Lucy Weeks, Library.

Altos: Lillian Giuliana, Biochemistry and Maxine Phinney, secretary to Dean Gordon S. Brown.

Tenors: Dwight Baumann, Assistant Professor in Mechanical Engineering; Edward Casper, '64; Pierre Belanger, Ph.D., '62; Gerald Hurst, Student Aid; Eric Jorgensen, '64; Harry McGraw, '62; Raymond Parks (newly elected MITCS President), Instrumentation Lab; Duane Paulsen, Ph.D. in Chemistry; and John Smith, Ph.D. in Math.

Basses: Hale Bradt, physics instructor; Scott Danielson, '62; Lawrence Erdmann, '63; Charles Gerheim, '62; Paul Holland, '64; Frank Leith, M.S. '62; George McKinney, '65; Alexander Pugh (MITCS President) and research associate in Industrial Management; Robert Renbeck, '63; Howard Straus, '64; Richard Stimets, '64; and Dr. James Townsend, Medical Department.

Photographer for the MITCS tour was Associate Professor Steven Coons of Mech. Eng.

DREAM COME TRUE

Late in September, Jean-Jacques Rivard, a technical illustrator at Instrumentation Laboratory, will travel to the Yucatan in Central America to work on a long overdue project--studying Mayan hieroglyphics.

Jean-Jacques is a linguist (speaks five languages and reads seven others). He developed an interest in Mayan culture several years ago and, at about the same time, developed an interest in archeology through the Massachusetts Archeological Society. This September, he'll tie the two together in the Yucatan.



With shovel in hand, Rivard awaits Sept.



MITCS concert in Munich, and a party later. L. Erdmann (l.) and N. DiBenedetto.

The M.A.S. which sponsors the Wapanucket digging grounds in Middleboro, Mass., has been and still is trying to prove a continuity between Paleo, Archaic and Ceramic cultures. Any weekend at Wapanucket Jean-Jacques and some 40 other M.A.S. members can be found carefully excavating artifacts of New England's pre-history.

Jean-Jacques has put his skill in technical illustration to use in archeology. He is working on drawings for a model of a pre-historic Middleboro-area village authorities believe dates back to 3000 B.C. or before. A year ago--and to be repeated again after his trip to the Yucatan--Jean-Jacques gave a series of M.A.S. lectures on the "Applications of Technical Illustration to the Field of Archeology."

ANOTHER GRADUATE

Omitted from the list of those who received degrees from Boston area schools in June under MIT's Tuition Assistance Plan (Tech Talk, June 19) was Raymond Barrieau of Brockton, senior technician at Instrumentation Laboratory. After four years of night study, Barrieau received an associate degree in electrical engineering with honors from Northeastern's Lincoln Institute at NU's commencement Sunday (June 17).

FOR SALE ETC.

Auto washer, gas dryer. Both Kenmore, 1 yr old. \$150 for pair or \$100 ea. Avail o/a 22 Aug. GE elec refrigerator, 11 cu ft, 12 yrs old, exc cond \$35. F.J. Hale, ext 2264 or CO3-7128 (Acton).

Auto washer, 21" TV, crib & desk. WA4-9071.

1 Smith-Corona port type. (\$35), 6'6" skis w/steel edges, safety bindings (\$10), Girl's bicycle (Dutch), (\$30). Call UN4-6685 after 6pm.

Admiral Royal Supreme 80l air conditioner. AC23 12,000 BTU 220 volt. Used for 2 wks only. \$175. 423-4670.

Delta 8" Circular saw & stand. Never used. Takes 1/2 hp motor not incl. 15"x18" tilting table, arbor pulley, 8" comb. blade, miter gauge, rip fence, guard, splitter, anti-kick back. \$40. PA9-0535 evgs.

Evinrude 15 hp outboard motor, \$110. Also bow and stern lights w/storage battery. Ext 4832.

4 yr old, 21" RCA TV, \$50. Double bed (mattress & springs), \$25. Philco refrigerator \$25. Ext 3774 or B14-1609.

Table (made from door) 3'x6 1/2", full length mirror 5'x16", chest of drawers, flower boxes w/plants. 491-1744 after 8pm (except Wed.).

Miniature poodles, 1 male, 1 female. AKC regis. 4 mos. old. All inoculations, reasonable. John Sullivan, Lincoln ext 7712 or EM9-2917.

Sealpoint Siamese kittens, championship stock, registered. 10 wks old. Fully trained. IV4-5099.

Broiler King Rotisserie, almost new, \$25 or best offer. Khoushy, ext 138.

1 Studio couch, \$55. Refrigerator & washer, exc cond. WA4-3660.

Contents of home, moving abroad. Small end tables, \$5. Straight chairs, \$2. Floor lamp, \$5. Desk, \$5. Antique pedestal table, \$10. Other items. TW7-8755 (Stow).

Bengard harpsichord. 2 manuals, 2 8's and a 4, coupler, and buff. Built in 1954. Contact Eli Sercaz, ext 707.

2 Slat benches, 1 walnut finish, 1 ebony. \$10 complete. TR6-9510.

1 5-gallon slush machine, 1 white gas stove. M18-8199.

Playpen, \$10. Bassinet, \$5. Baby scales, \$6. Stroller, \$10. Other items, best offer. EL8-2156.

6v. Motorola car radio w/separate speaker. \$15. Also, elec "impact" tire, wrench, almost new, reasonable offer. Bennett, ext 671.

21" TV, Zenith table model, sofa bed, matching chair corner table and end table, bedroom suite, best offer. Call Paul Knopf, ext 710 or ST2-6352.

Custom-made German lady's accordian. 60 bass w/leather case, \$125. Brand new 1/8 violin, \$35. UN4-3929

Two responsible car-transporters want to drive to West Coast last of Aug. through 1st wk of Sept. BE2-6356.

2 snow tires, 6:50x13, Tubeless, 3,000 mi, \$10 ea. H. Loomis, ext 2532 or WA3-9126.

Pentron 9T-3M tape transport (no electronics), 1/2-track mono R/P and erase heads, good running condition. Will sell to highest bidder. Jim Janak, ext 671.

AKC Registered miniature French poodle 6 wks old, male, K. McPhillips, EM9-3611.

AKC Registered German shepherd puppies, championship lineage, bred for showing & temperament. Mickey Tyrrell, OL3-3480.

6" f5 refl. & 2.4" f15 refr. "scopes on equatorial, drive circles, slow motion, etc. Exc visually & photographically. \$300. Mark Bernstein, ext 2871 or 2886.

Furn, TV, \$30. Several other pieces, \$1-\$15 ea. Leaving Aug. 15. Call Dr. Baglioni, ext 724 or CO6-3427.

'51 Chrysler w/auto trans, any reasonable offer. John Proakis, Lincoln ext 5343.

'54 Mercury 2 dr hardtop, std shift, R&H, best offer over \$150. Ext 5367 or 662-9186 after 6:30pm.

'54 Chevy convertible, good running cond. Don Arnstein, Lincoln ext 209 or C17-8976.

'54 Mercury 9-passenger station wagon. Maintained in good mechanical and physical cond, \$50. Located in Carlisle. EM9-3486.

'55 Oldsmobile 88, 4 dr hydromatic, R&H. Dependable and comfortable transportation. Used as second car past three years. \$250 or nearest offer for quick sale. Lincoln ext 5781 or VO2-7041.

'56 Ford, blue & white, auto trans, R&H, exc cond. \$395 or best offer. P. Luypaert, ext 631.

'57 Buick Special, 2 dr sedan, auto trans, R&H, 1 owner, exc cond. \$650. NO5-5230 after 6pm.

'58 VW, green sedan, R&H, \$795. Ken Ralston, Lincoln ext 7227 or TW7-8275.

Car repairs necessitate selling of newly bought scooter, '59 Progress, 200 cc, Sachs engine. Motorcycle size wheels. Fantastic acceleration. \$200. Tom Oliver, K17-7436.

'59 VW sedan, blk, good cond, faithfully serviced w/safety belts. \$1000 or best offer. Jerry McGrath, Lincoln ext 5473.

'59 Plymouth convertible, white, blk top, ww's, R&H, swivel seats, power steering, very good cond. Best offer. J. Solakian, ext 5442.

'59 Fiat 600. Asking \$500. Ext 2939.

'60 VW sunroof, ww's, 24,000 mi, exc cond. Want \$1350. Will haggle. N. Brown, ext 138 or LY2-4122 evgs.

'60 Austin-Healey sprite, exc cond, all accessories, 1 owner. Best offer. Call NO5-7683.

'61 Triumph TR3, exc cond, R&H, very low mileage. Tom Ridge, Lincoln ext 5807.

'61 Austin-Healey sprite, exc cond, best offer. R. King, ext 3426.

Must sell '62 Valiant station wagon. Reasonable price, ext 2211.

'62 VW sedan, 6,500 mi. \$1600 or best offer. Selling it to buy VW bus. Call David, ext 2524.

Acton house, sale or lease, 3BRs, 1 1/2 baths, LR w/fp, DR, 2 car garage, equipped K, 1/2 acre. Col. F.T. Boyle, CR4-6100, ext 3984 or CR4-7466.

Wakefield, N.H., yr-round cottage near Lovell lake, finished on outside, needs refinishing inside. Cement cellar, electricity & driven well. Lg lot plus extra log. \$3400, WE3-5890.

Mod 3-rm unfurn sublet, Allston, convenient to transportation, tile bath. \$88. Avail immediately. LO6-6176.

Attractive unfurn apt, Brighton, overlooking park. LR, K, bath, BR, on-street parking or adjoining parking lot. \$115/mo. incl. ht. Avail Sept. 1. Jean, ext 2697. (Will redecorate).

Newton, Comm. Ave. Lg brick home, 1st & 2nd floors. 8 rms, 2 1/2 baths, plus 3rd fl, 3 rms & bath apt (may rent). Laundry, wall to wall carpeting 1st fl. Cont. hot water. \$32,900. B14-2026, A. Rigby (1-034).

4-rm new apt, 3rd floor, separate heat, exc location on MTA. \$110/mo. WA4-2543.

Sublet starting Sept. 15 for 1 yr. Newtonville, 4-rm furn apt. LR, BR, K, study & hall. Tile bath & shower. Auto washer & TV, near transportation, shopping & churches. \$135/mo. heated. Call DE2-2160 after 6pm.

3BR furn house, Burlington for rent. 1 1/2 baths, cool rec rm. Dishwasher, dryer, etc-5 wks. 8/5/62-9/8/62. \$250. Call 272-2278.

Lg apt for rent Watertown. LR, DR, K, 2 BRs, den, screened porch. \$125/mo. No lease. Avail 8/14. 39 Spruce St. Also dinette table, \$15. Dr. Vieth, WA4-7176 or WA4-4391.

2-rm furn apt, Bay State Rd. Miss Mayo, ext 4480.

Everett, 9-rm single, 5 BRs, 1 1/2 ceramic tile baths, lg backyard w/patio, 220 wiring, ideal location, exc financing arranged. DU7-2889.

Brookline apt to sublet in Sept. BR, LR, K, bath, parking, 20 min. from MIT. Near MTA. \$125/mo. A. Bell or P. Dum, RE4-1325 after 6pm.

Lexington house, 4 BRs, 2 baths, exc cond, custom built, full basement, spacious rms, fireplace, air-conditioner, new dishwasher, garbage disposal. Near schools, transportation. Outstanding buy, \$24,500. VO2-4493.

7-rm, 3-BR ranch in Chelmsford, 1 1/2 baths, wall to wall carpet, garage, 1/2 acre lot, washer, dryer, dishwasher, disposal, refrigerator and deep freeze, and color TV. Only 20 min from Lab. Avail Aug. 1st for a 1-yr lease. \$250/mo. Dick Locke, ext 5320 (Lincoln).

House for sale, Somerville, 3 apts. Spring Hill section. \$16,900. Ext 2591 or 625-6043 after 6:30pm.

5-rm apt, 2 BRs, tile bath, garage, \$110/mo., Arlington Heights. Call M13-5695 evgs.

Sublet for Aug. 3-rm apt Boston. Mary Allen Wilkes, Lincoln ext 125.

Sublet rm & 1/2 unfurn apt. Across street from B.U. Separate K & bath. New appliances. \$75/mo. Avail Sept. '62-June '63. Call Alice Shu before 5 on ext 3446 or 266-3917 after 5pm.

Summer camp, beautiful secluded spot on pine knoll overlooking small deep lake, 3 acres w/280 ft. lake frontage, 50 minutes drive from Harvard Sq. via routes 2 and 119. \$8,000. H.C. Willett, ext 2284.

Wanted: Unfurn apt, 3 BRs, LR, (DR optional), K, bath, 1st fl. preferred in Cambridge Harvard Square area, or Arl., Belmont, Somerville. K. Larson, UN4-4466.

Wanted: 1 girl to share furn 4rm apt w/3 other girls. Located at 363 Beacon St., 2nd fl. \$40/mo. plus util. If interested, call CO6-4718 or ext 642.

Wanted: Small used concrete mixer. R. Colby, ext 3437.

Wanted: Ride daily from Whitman to MIT and return. Mon-Fri. Will pay. Working hours 8-5. Please call Barbara, ext 3570.

Wanted: In Harvard Sq. area for prof. & wife, long term occupancy. 5 or 6 rms, unfurn apt. R. Probstein, 157 Governor St., Providence R.I.

Wanted: Small used gas refrigerator and stove. Stanley Autler, Lincoln ext 5422.

Wanted: Desk, approx. 24" deep w/filing drawer. Call G. Rogoff, ext 2553 or 267-3872 evgs.

Wanted: Port baby gates. EL4-4471.

Wanted: Girl to share lg furn apt w/3 other girls. Brookline. \$33.75/mo. plus util. RE4-3556 after 5:30 pm.

Wanted: Used girl's bike, 3-speed. English light weight. Martha, ext 4547.

Wanted: 1 or 2 female rmmates to share single home in Milton. For details, ext 2186, Martha.

Wanted: 1 BR apt preferably Cambridge Harvard Sq. area. Reasonable. Ext 3377.

Round-trip ride to N. Y. wanted any weekend. Tom Brydges, ext 2928 or 227-5703 evgs.

Wanted: Typing, thesis & other. Call Mrs. Budek, ext 709 or EL4-5807 evgs.

Wanted: Elec sewing machine. Maxine, ext 620-626.

Wanted: 3 or 4 BR furn home in Lexington, Belmont or Cambridge for 3 or 4 engineers. Starting Sept. 1 for 9-12 months. M. Schneider, Lincoln ext 301 or EL4-8133 evgs.

Riders wanted to and from Lynn. Call Dick Gorham, ext 2750.

Wanted: Stereo tape recorder. Preferably Tandberg # 6. Call ext 3926 or K17-4525. C. Sonnenschein.

Girl driving to Youngstown Ohio & vicinity. Would like rider to share expenses and driving. Leave Friday, Aug. 24. Call H. Gertzman, ext 3767 or UN8-7856 evgs.

Wanted: Ice cream freezer, 4-6 quart capacity. Wooden bucket. Hand crank or electric. Ext 30-269.

Wanted: Unfurn 1 BR apt for married grad student (no children). Convenient to MIT. \$80-85/mo. VO2-5872.

Wanted: Set of Highland Bagpipes. Any cond. Hsu, ext 3678 or ST2-2983 evgs.

Wanted: Lightweight, collapsible stroller, trunk or foot locker. P. Knopf, ext 710 or ST2-6352.

Wanted: Female rmmate to share Beacon Hill apt month of Aug. Pleasant, cool, convenient. Separate BR and bath. For details call ext 2709 or R12-0052 evgs.

Wanted: 4-drawer steel file cabinet, port. type. PR6-5862.