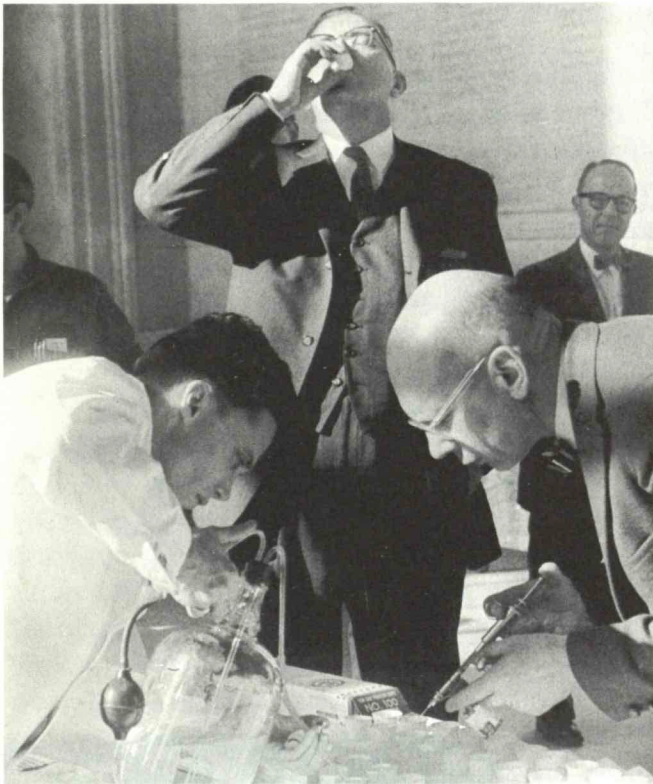


SIPPIN' SABIN

8,257 members of the MIT community crowded 11 polio vaccine stations Wednesday and Thursday to sip the Type I Sabin polio vaccine. Processing was fast, and according to Dr. Samuel Clark of the Medical Dept., most people arrived with cards completed, which helped.

The Sabin oral polio vaccine is being offered free to all students, employees, faculty and staff members at MIT. Type II will be given in March and Type III in May. MIT's free immunization program is being conducted in conjunction with city-and-state-wide programs. The Medical Dept. hopes that all people--regardless of age--take advantage of the free immunizations.



Preparing...



for the many.

ON THE SUBJECT OF TAXES

When completing your income tax returns remember these possible deductions from your taxable income. Your United Fund contribution (cash, check or payroll deduction) is deductible, but you have to use the long form. If you studied to maintain or improve your competence on the job, the cost to you is deductible. (MIT's Tuition Assistance payments to employees are in the nature of a benefit and therefore not reported as income, and no taxes have been withheld from them.)

By Jan. 31, the Payroll Office will have distributed the W-2 forms, showing your MIT earnings and amounts withheld to pay federal and state income taxes. Tax forms--both Federal and State--are available at the Bursar's Office (Room 4-103). Suggested material to aid you in completing your income tax returns are J. K. Lasser's Your Income Tax and the Internal Revenue Service' pamphlet Your Federal Income Tax. The latter costs 40¢ and may be ordered from either the U.S. Government Printing Office or the District Director of Internal Revenue.

If you desire to make any adjustments on withholding taxes for 1963, exemption certificates are available in various Personnel Offices around MIT and in the Payroll Office (Room 24-211).



Prof. Tucker at dawn.

Prof. Tucker at dusk.

When Bob Lyon of Graphic Arts set out to photograph Prof. Tucker and his carpool there was a problem. Bob had wanted to show the group arriving at work in the morning, but photographic time was 3:00 p.m., and the sun was setting in the west. Bob took the picture anyway and back in the dark room printed from both sides of the negative. Result: Prof. Tucker coming and going.

five to six daily with several participating in the driving. "The carpool does help to alleviate the problem of limited parking space at MIT," says Prof. Tucker.

Five secretaries presently in the EE Dept. discovered MIT through Prof. Tucker. His cohorts in EE think he teaches Gregg back in Whitman, but Prof. Tucker claims Whitman High School as his source. And, according to the Office of Personnel Relations, Prof. Tucker's recruits (not all are in EE) have worked out fine.

Whitman secretaries and stenographers at MIT include: Sandra Anthony (Comptroller's Accounting Office); Mrs. Zylpha Eldridge (Medical Dept.); Judith McGuire (Payroll Office); Dauna Trop (Geology); Barbara Shores (Instrumentation Lab); and Mrs. Dianna Hickey, Cheryl Ford, Susan and Carole Johnson, and Norma Rogers (all of Electrical Engineering).

Others commuting from Whitman daily are: Joe Balonis (Instrumentation Lab); Francis Fay (Physics); Paul Blanchard (Physical Plant); John Huska (Metallurgy); Alan Molin, Jr. and Albert R. Sears (Research Lab of Electronics); Myron Blanchard and Paul Wassmouth (Mechanical Engineering); and Vernon E. MacRoberts, Ralph E. Tucker, Edmund Knowlton, Jr., and Ralph Butler, Jr. (all of Electrical Engineering).

MORE MIXED SWIMMING

With the start of the Spring term (February 4) mixed swimming will be offered at least an hour each day except Saturdays. The additional mixed swim hours have been requested by MIT swimming enthusiasts and will continue if response is good.

MIT's Alumni Pool is open to all members of the MIT community who have an athletic card. These are available at the Athletic Office and cost \$10 (\$3 for students). Having an athletic card--which must be renewed every year in June--enables you to use all athletic facilities.

The schedule for men-only swims has been changed slightly. As before, the pool is open to women only, Wednesday evenings from 6:30-8 p.m. Family Nights will continue Fridays (6:30-8 p.m.). According to

THE PIED PIPER OF WHITMAN

And what a following! Professor Emeritus and Lecturer in Electrical Engineering Carlton E. Tucker is one of 23 MIT people who make their homes in Whitman, Mass. Many have been routed to MIT via his recommendations and nearly all of these MIT-Whitman people are involved in one of the most successful carpools at the Institute.

In addition to being the authority on MIT's telephone complex, Prof. Tucker has also been Executive Officer of the Electrical Engineering Dept. since 1942. He has been commuting from Whitman to MIT for 48 years. Cars in his entourage now number anywhere from

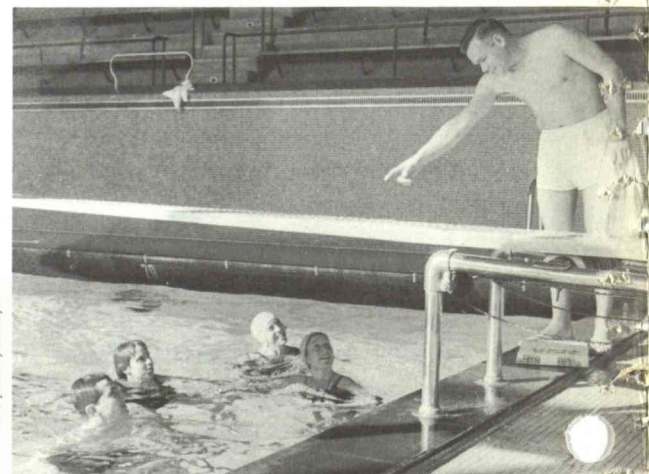


Photo by Bob Lyon

Stu Nelson (far right) gives helpful hints to a mixed swimming group at the Alumni Pool.

Stu Nelson, one of the swimming pool attendants, Family Night is one of the most popular times at the pool. Usually from 100 to 150 mothers, fathers and children show up each week.

In the past, women have been asked to wear the pool suits or have their own bathing suits sanitized. Sanitizing the suits is no longer necessary, for a new automatic chlorine feeder-tester-recorder has been installed in the pool.

Mixed swim hours will be as follows: Sundays (2-5 p.m.); Mondays and Thursdays (6:30-8 p.m.); Tuesdays (1-2 p.m.); Wednesdays (12-2 p.m.); and Fridays (12-1 p.m.).

Swimming for men only will be as follows: Mondays (12-1 p.m., 3-4 p.m.); Tuesdays (3-4 p.m., 6:30-8 p.m.); Wednesdays (2-4 p.m.); Thursdays (1-2 p.m., 3-4 p.m.); and Fridays (3-4 p.m.). From 12 noon-5 p.m. Saturdays, men may use the pool, however this is subject to change in the case of intercollegiate practice or a scheduled meet. The entire swim schedule is subject to change by the swimming team's schedule or special events. By the way, the MIT varsity swimming team has a six and one record.

IT'S A CHANGING CAMPUS

Sometime this year MIT's Hobby Shop will have a new home.

Plans for the bigger and better Hobby Shop (to be relocated from the basement of Bldg. 2 to the basement in the Armory--W31) are a part of a procedure very familiar to the architectural drafting group in Physical Plant (Room 24-033). Under the direction of Architect Ted Jordan and Drafting Room Supervisor Joe Salvatore these six draftsmen plan and carry out designs for nearly all changes and renovations in laboratories, classrooms and old buildings around MIT. Also located in Room 24-033 are two additional draftsmen who work directly for Jerry Barraford, Superintendent of the Power and Utilities Section of Physical Plant. Harold Emery and Larry Picard make distribution (electrical and steam systems) drawings for the space changes and renovations.

According to General Superintendent of Physical Plant Don Whiston, alterations designed by the drafting group during this past year totaled \$1/2 million. And with the rising of new buildings, which result in moves by Office and Department groups, work in the drafting room will be especially heavy in the future.

It isn't merely the drawings these men are responsible for. They consult with those who will occupy the available space and are also responsible for follow-up. In other words, they check to see that contracting units hired to do the jobs keep to specifications.

Familiar areas to their credit include the recently renovated Cenco Bldg., which houses the new Psychology Section, the Nuclear Reactor Bldg., and remodeled classrooms used by the Dept. of Civil Engineering (Bldg. 1). This group also did the original modification of the Whittemore Bldgs. (Instrumentation Lab).

In addition, the architectural drafting group performs a service to Physical Plant. When Miles Cowen (Bldg. Services) requests a new commencement stage plan he goes to Ted Jordan et al. Often times, new construction requires changes in power lines, water mains, etc., and Harold and Larry step in. Also, Room 24-033 is a storage area for all building plans at MIT.

These men comprise only a part of the more than 160 draftsmen around MIT. Instrumentation Lab alone employs 98 draftsmen--most of these mechanical and electro-mechanical--and Lincoln Lab has its share. One drafting group at Lincoln Lab does similar work under the direction of Dave Moore.



Draftsmen (l. to r.): Charles McCarty; Henry Dunay; Charles Ford; Anthony Tedesca; and Ken Thompson. Not pictured: Lawrence Kershaw.

FOR SALE ETC.

- 4 Olds spinner hub-caps, 15" wheels, \$15. Call Don, ext 3956.
- 4 yr. old 9' x 12' umbrella tent, alum poles (none in ctr), used 3 times \$30. Would like to purchase or (swap) 2nd hand Encyclo. set. Mrs. Harrington ext 4965.
- 2 matching Chinese oriental rugs, perf cond, 6 x 9 x 12, aqua, blue & rose pattern on beige bkgnd; oil burner 5 yrs old, best offer. VO 2-5955.
- Royal port. typewriter, exc cond, \$35. IV 4-5015 evgs.
- Encyclo Brit last ed, heirloom binding, unused. WA 6-1103.
- Trade: unused jazz and pop, stereo and mono phonograph records for classical, folk and jazz records in gd cond; camping gear of all kinds. For sale: ladies ski apparel. Call Jean ext 3636 or 3610 days.
- Vega elec guitar, delux case & amp w/ stand, orig cost \$350, will sell for \$200, used 3 mos; also Polaroid Cam mdl 80, \$30. Call betw 6 & 7 pm No 5-5230.
- Auto Frigidaire washer and Kenmore dryer, \$60 ea or \$100 for both. Call Tentler, 491-3149.
- Naval officers uniforms, size 38, exc cond. Incl: 4 blue service, 2 tropicals, 4 wht full dress, 4 mess jkts, 1 overcoat, misc articles. Call 935-2207.
- Ski boots, size 6 1/2 narrow, exc cond, double boot, \$18. Lin ext 5705, Mary.
- Mdl 345 Tape Tone receiver 6 mtrs & matching Tape Tone Converter for 2 mtrs \$150; 20' Pen-Bo Cabin Cruiser 70 HP Mercury, 4 wheel Tandem Tip Trailer \$1350 complete, ext 2537 days, GI 7-3283 nights.
- Six mos old Thomas Serenade organ, like new, reasonable, 893-3855 (Waltham).
- Pickering Mdl 190-D, tone arm, complete with instructions, exc cond \$15. L. Swain ext 2140.
- German tutoring for very reasonable price by native german speaking student. Maria Flaschberger CA 7-9118.
- Kenmore 2 speed washer, 3 yrs old \$80. TR 6-7939.
- 12 Altec-Lansing 604-D speakers/matching walnut enclosures, \$95 ea. Bud Valcourt Lin ext 417.
- Tenpin Bowlers, if interested in purchasing your own bowling ball call Bob ext 3477.
- Lady's custom-made accordion & small size violin, made in Germ, gd cond. Un 4-3929 aft 5 pm.
- Slide proj for all 2" x 2" slides-- 35 mm slides, bantam & super, TDC-150 watt \$15. M. Leupold ext 5551.
- Old oil paintings, watercolors, and frames; 2 wardrobe trunks; new sun lamp; lg white sink; old wooden chest, and andirons. IV 4-6833 evgs.
- Federal 4 x 5 enlarger; Webcor tape recorder; 110 lb. barbell weights; wht gas stove. MI 8-8199.
- NESCO electric oven used twice, \$20. Comes with cabinet stand. Call EL 4-5465.
- HI-FI components for sale, Eico HF-12 ampl \$30, Eric AM-FM tuner \$45, Wolverine TW-35 tweeter \$15, also speaker. Tom Oliver, KI 7-7436.
- Bed used 6 mos, studio size, legs built into box spring, \$75 when new, best offer. Ext 2340.
- Ice skates, new, \$15 hockey skates, will sell for \$10, Harvey ext 2553.
- Student wife from France, exper, teacher, would give fr, tutoring lessons. Ext 3905, 254-4487 evgs.
- 2 3/4 size fine musical instruments, 'cello & violin newly recond, in perf cond, complete with cases & bows. Mrs England CL 9-8197.
- Typewriters: Smith-Corona deluxe port, exc cond, \$35; IBM elec model A, exc cond, \$75. Ext 3632.
- Remington port typewriter, old but reliable \$15. Ext 3108.
- Piccolo D-flat, king, silver, \$80. Ext 3632.
- Babysitter, mature woman, own trans, evgs. Lexington-Arlington area. VO 2-5872 aft 5 pm.
- Two 7.50 x 14 snow tires, only two mos old. Jack Mitchell Lin ext 121.
- Blond table & 5 leather chairs \$45, refrig \$45; Living rm couch \$25; blond dining rm table & chair \$20; coffee table \$10; kitchen table & 4 chairs \$17; Whirlpool (new) washing mach \$95. Lincoln ext 7493, 443-2714 (Sudbury).
- Morrison-Lee Model 20 Van de Graaff type electrostatic generator, 200,000 vlt, 2.5 micramp, new, w/experiment book, \$27.50. Miss Ahearn ext 2497.
- Bogen DB10A, 10 watt manaural ampl \$10; Jensen 12" woofer \$15; University UXT-5 high frequency driver \$15; in Jensen Bass Reflex Enclosure \$20; Utah 12" coaxial speaker \$20; in Bass Reflex Enclosure \$20; University N-1 Variable cross-over network \$5; Garrard RC-80 record changer and GE GC-7 stereo cartridge \$20. Total selling price \$125, value \$180 or more. Lisa Dickson ext 4462 or Ki 7-1874 aft 6 pm.
- Men's CCM figure skates, size 9, used, good condition, \$8 or best offer. Ext 2236
- '53 Ford sedan \$180, auto trans, new battery. James H. Porter UN 4-7601 aft 6.
- '54 Ford 2 dr, stationwagon, exc cond, \$150 or best offer. Call W.Derry, ext 2776.
- '55 Chevy 4 dr Bel Air, auto trans, R&H, two-tone, new tires, brakes, muffler, water pump, mech exc, \$200 or best offer. VI 6-6466.
- '56 Chevy convertible, V-8, auto trans, \$550. ext 4919.
- '56 Pontiac hardtop, 2 dr, R&H, auto trans, perf cond, \$350, will haggle. Call Sandy ext 5230.
- '57 Chevy stationwagon. Ext 4494.
- '57 Renault Dauphine, exc cond, engine perf, not rusted out anywhere, \$260. Call Tom Oliver KI 7-7436.
- '58 Morris Minor, R&H, exc cond, \$400 firm. Call 491-3908.
- '58 Renault Dauphine, red, R&H, seat belts, new seat covers, \$400. Ralph Wiggins ext 5149 or call Grad House.
- '58 Borgward, exc cond \$300. VO2-8047.
- '59 Renault Dauphine, 1 owner, exc cond, R&H, \$350 or best offer. Ext 4946 or 447-5346(Whitman).
- '59 Rambler super, green, gd cond, R&H, must sell leaving country. Call J. Cowley ext 3924 or WA 4-1614.
- '59 Fiat-1100, standard trans, new tires & battery, exc cond, \$495. IV 4-5511.
- '59 220 SL Mercedes, Blk, auto trans, Becker Europa R, AM-FM shorts wave, red leather interior, ww's, approx 30,000 mi. Russ ext 3591.
- '59 Austin-Healy deluxe, red, R&H, mech exc. Call Patricia Dunn, Wed or Thurs after 2:30 til 5. CO6-7350.
- '60 Olds, 4 dr sedan, power steering, power brakes, deluxe equip, \$1750. Ext 3453 or BE 2-8931.
- '60 Vespa 150cc, needs repairs, leaving USA, must sell immed. Mr. Zona, ext 3376 or CO 7-6583 aft 5.
- '60 Ford 2 dr, 6 cyl, stand trans, \$700. T. Fleck Lin ext 5343.
- '60 Austin-Healy 3000, R&H, overdrive, wire wheels, ww's. New: side vents, rear window, battery, paint job, king pins, brakes, \$2100. Ext 3961 J. T. Shillingford.
- '60 VW sedan, indian red, undercoat, 6 tires, 4,000 mi, \$900. Ext 4041 or EM 9-3739 nts.
- '60 Vespa car, great for parking, starts in the cold, 40 mpg, \$300 or best offer. 491-0819 evgs.
- '60 VW sedan, blue, radio. Ext 2224.
- '60 Austin-Healy 3000, gd cond. Ext 3402 or CO 2-0130.
- '61 Pontiac Tempest, 4 cyl, 130 HP, 4 dr, auto trans, deluxe trim, 20,000 mi, 1 owner, getting married, \$1,800. Ext 81-7455.
- '61 Rambler Metropolitan, blk & wht, exc cond, R&H, 10,000 mi, to sell immed, Call Sue Shuman ext 655 or 491-1388.
- Arlington, new 1/2 duplex, 6 rms, lg cabinet, K & pantry, heating, hot water, cooking facilities incl, parking, 1 min to MTA, \$150/mo. MI 3-3065.
- House for rent, 6 rms, fully furn, loc in picturesque Rockport, Mass. Near RR depot, close to sandy beaches. 1 hrs drive from MIT, \$110/mo. For more info call KI 7-1082.
- Only \$35/mo for female to share attrac Heminway St apt, 10 min walk from Mass Sta. Own BR, mostly furn, lg LR, K, bath, foyer separate rms, no lease. Co 7-7508 late evgs or before 8:30 am, keep trying.
- Apt in Belmont, avail March 1st, unfurn, 2 BRs, LR, K, DR, bath, & reception hall, ideal for older couple. Call IV9-1056 at 6 pm for further info.
- House 9 rms, well loc, avail for rent, unfurn, Wellesley Hills, from March for 2 yrs. CE 7-0736.
- Apt, 3 rm, unfurn, sublet, unavail immed. Beacon St near Mass Ave. Nancy 266-4438 evgs.
- Apt, fine fancifully furn, Beacon Hill, avail mid Feb. Ideal for couple, near MIT. \$100/mo. Ext 30-293 or Be 2-1515 aft 6.
- Apt, sublet, Mar 1st, unfurn, 2 BR, LR, DR. 1st floor, exc neighborhood, near Harvard Obser. 3 min walk to buses. Repainted in Dec. Call Charlie ext 3544 or TU 7-2852 evgs (Topsfield).
- Ride wanted, to Instrumentation Laboratory (68 Albany) at 8 or 9 am. From Lexington. Will be happy to chip in for gas. Call Mariann ext 3544.
- Wanted: 16' or 18' boat trailer. Ext 3670 at noon.
- Student wife wants part-time work at home. Will care for baby or do clerical work. Call UN 4-3164.
- Wanted: Used World Book Encyclo. John Hursh ext 3597.
- Wanted: Rmmate fem, to share spacious Beacon Hill apt with 2 other girls. Call 227-7489 between 5 and 7 pm.
- Wanted: Typing of any kind. Mrs. L. J. Rogers EM 9-5025.
- Riders wanted from Malden and vicinity to MIT, 9-5; Typing--Theses, Papers, Reports. Call Diane ext 3494.
- Wanted: From now til March 15, elec typewriter, international keyboard, Will rent or trade my portable as collateral. EI 4-2422.
- Riders wanted from north on Rte 1, Danvers area, 9-5 daily. Howes ext 3724.
- Ride wanted, vicin Rte 9 & Dudley Rd, Newton Ctr, 9-5. Call Miss Levin ext 2584.
- Fem wanted to share mod 3 rm furn apt with working girl. Jean 782-6165 6:30-10 pm.
- One girl wants rmmate for newly painted, furn, bright 6 rm apt in Camb. Entire rent is \$90/mo. If interested, call Miss Ute Bars KI 7-9800, ext 343 days, EL 4-2757 evgs.
- Wanted: Furn apt or house in Camb, for visiting prof. 2 or 3 BRs required. Sept '63 to June or Sept '64. Call TW 4-6078.
- Wanted: Babysitter, 5 days a week, ext 620.
- Wanted: Rmmate, fem, to share apt with Librarian grad stud. Easy walk to Harvard & Central Sq. Quint St., \$65/mo. Call Susan ext 3511.
- Wanted: a piano in reasonably gd cond, for revitalizing tired physicists. Gift or Loan. Will be well cared for & tuned. ext 5554 or 3506.
- Wanted: Used upright piano, gd working order. 427-6630.
- Wanted: Rmmate (fem) to share apt with two other girls; priv rm, \$43/mo plus util. Call TR 6-3417 aft 6, or btw 8 & 8:30 am.
- Wanted: Girl to share large Camb apt. Close to MTA. Call aft 5 864-8784. \$30/mo.