

FILL THE BANK IN '63

Give again and bring a friend. It's time to give a pint of blood.

Tomorrow, Lincoln Lab will kick-off MIT community blood giving with the start of its Annual Blood Drive at 9:30 a.m. in Room A-162. Lincoln's Blood Drive will continue Thursday (March 14) under the Chairmanship of Bob Wilde of Lincoln's Standards Office.

The MIT-campus Blood Drive for 1963 starts Monday (April 1) and will continue through Thursday (April 4). 1963 Chairman, Professor George B. Thomas, Jr., of the Mathematics Department, and Student Chairman Don Faber of TCA are urging that those who gave last year--some 1168 staff members, faculty, employes and students--bring a friend along this year.

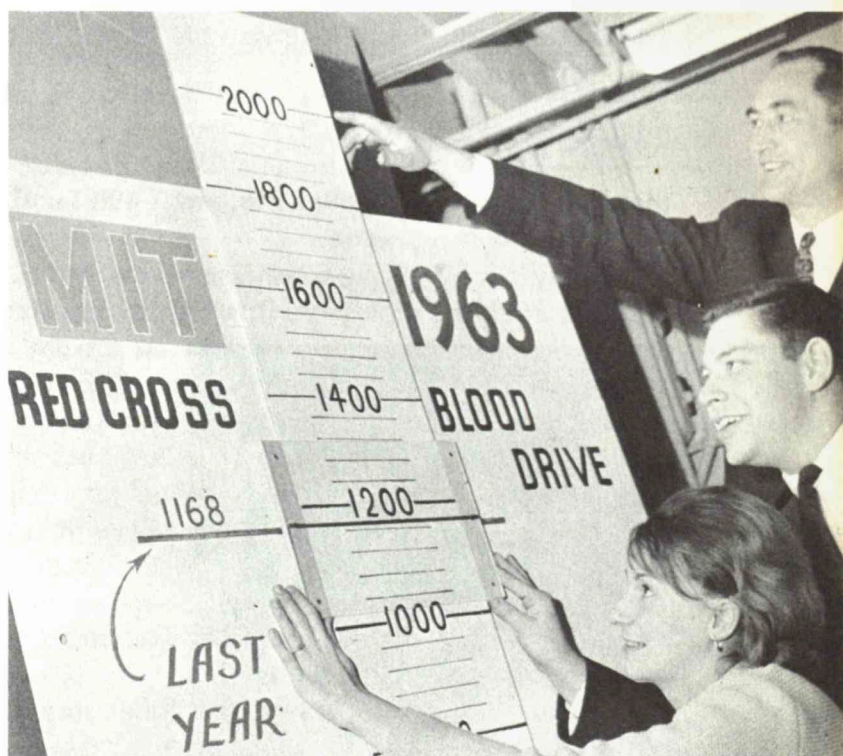
The Red Cross Bloodmobile will be located in the Armory (W31) from 9:45 a.m. to 3:45 p.m. during the four-day drive. Soon, solicitors in labs and departments will be contacting people personally to set up appointments. As in the past, blood will be taken by 15-minute appointments. If you do plan to bring a friend, you both should indicate the same choice of times on the registration blanks and submit these clipped together to either your solicitor or to Room 3-017. (Registration blanks are on Page 3 of Tech Talk.)

Nearly everyone in good health between the ages of 18 and 59 may give blood. Red Cross standards for donors are unusually high, higher than those of most hospitals, and the Red Cross will examine all prospective donors. A person will not be allowed to give blood if there is the slightest reason to think it might be unsafe for him. Anyone with a special problem should consult his own physician before the Blood Drive begins. Many MIT people have given one gallon, two gallons and more in their lifetime.

MIT Matrons--wives of staff and faculty members--again will help with arrangements and plan to serve refreshments at the Armory to all donors and would-be donors.

The Red Cross Blood Drive is an MIT community undertaking. For, all of us at MIT may use the Blood Bank freely--provided the MIT account has blood credit in it. Seventy per cent of the blood which we give during these four days will be credited to the MIT Red Cross account. The remaining thirty per cent of the blood collected goes into a Red Cross reserve pool for emergencies, disasters, etc.

Last year, MIT's Blood Drive was very successful. We gave more than twice as much as we gave in 1961, and 83% more faculty, staff and employes participated in the 1962 Blood Drive than in 1961. Prof. Thomas is hoping that with your help 1963 will be another record year.



(L. to r.), Jeanne Voner of the Cambridge Red Cross, Don Faber and Prof. Thomas indicate the slide's direction during MIT's 1963 Blood Drive.

--TT photo by Bob Lyon

ROUND TWO FOR SABIN

Wednesday (March 20), the Medical Department will give the Type II Sabin oral vaccine to all MIT students, employees, faculty and staff--free of charge. Type I was offered in January and Type III will be given sometime in May. All three types should be taken for complete protection.

As before, certain areas have been designated as vaccine stations. This information will be on the back of a registration card which everyone will receive either via pay envelopes or Institute Mail. The Medical Department has asked that you complete your registration card before coming for your vaccine and bring it with you.

In January, over 8,000 people turned out for the Type I vaccine, and the Medical Department hopes results for Type II will be similar. The Medical Department has made it clear that the Sabin oral vaccine should be taken even if you have had one or more injections of the Salk vaccine. If you are uncertain as to which of the three types of oral vaccine you may have received before, it will do no harm to take it again. On the other hand, if you are sure, there is no need to repeat the dose. All people--regardless of age--should take the vaccine.

MIT's free immunization is being conducted in conjunction with city-and-state-wide programs.

WTBS GROWS

WTBS, the student educational radio station at MIT, recently became a part of the University Broadcasting System--a network of Boston-area college radio stations. Others in the pool include the student radio stations at Harvard, Brandeis and Boston University.

The united effort will make available lectures, concerts and other programs of mutual interest to all stations. UBS will use telephone lines to broadcast the events and the individual college stations may either broadcast these directly or tape and rebroadcast at a later date. It is believed that UBS is the only college network of its kind in America.

WTBS--located in Room 50-030 at Walker Memorial and supported by the WTBS Foundation--is completely student run, and transmits daily on a frequency of 88.1 mc. FM. It also operates by restricted radiation at 640 kc. AM on the MIT campus and sends all programs via audio lines to MIT dormitories.

EXERCISE BOOM

Many MIT employees, students, staff and faculty members are joining President Kennedy's physical fitness bandwagon.

They may not be taking 50-mile hikes, but MIT people are laboring at 50-mile swims at the Alumni Pool and also participating in organized exercise, and playing volleyball and squash at the duPont Athletic Center.

Al Teixeira, an attendant at the swimming pool, is the first and only one at MIT to have completed the organized 50-mile swim. Al accomplished the feat after work hours--swimming two miles a day for 25 days or a total 3600 lengths. (72 lengths equal a mile.) Under the encouragement of the Athletic Department, all the swim teams, life saving classes, and other interested members of the MIT community--numbering over 100--are participating in the Red Cross "Swim and Stay Fit" program.

"Swim and Stay Fit" fits the individual and his capabilities, for he may complete the 50-mile swim at his own pace. He may choose to swim any number of lengths a day and there is no time limit. Each enthusiast keeps his own score on charts which have been

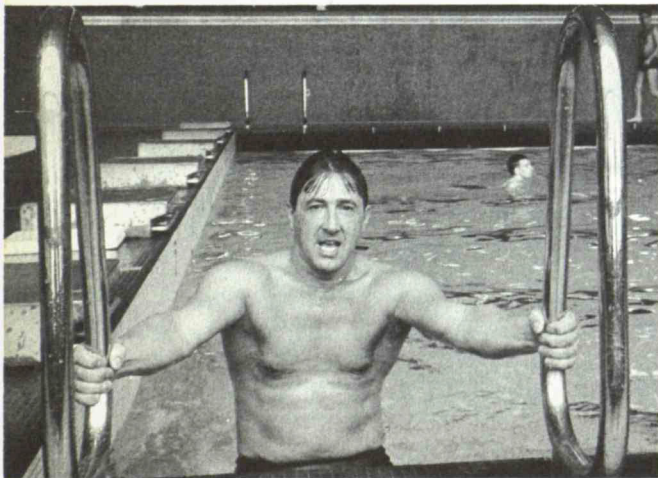


Photo by Bob Lyon

Swimming star Teixeira

hung around the pool, and on completing the 50 miles, receives a badge, pin and certificate. Additional mixed-swim hours (See Tech Talk, Jan. 30) have made it possible for people to get in at least an hour a day at the pool.

For a month now, and under the supervision of Dick Erickson, Freshman Heavy Weight Crew Coach, the Athletic Department has been running a recreation and mild work-out experiment with several faculty and staff members. Monday and Wednesday noons the group meets at the Armory, where Dick instructs them in a brief exercise period, followed by volleyball.

They--like so many others in the U.S.--use the booklet entitled, "Royal Canadian Air Force Exercise Plans for Physical Fitness." This future best-seller was issued by the RCAF in 1958, costs \$1, and contains five basic exercises for men and 10 for women--all which may be done on your own in the home.

Members of this group have also turned to squash. Ed Crocker, Director of Physical Education and Varsity Tennis and Squash Coach, holds a class Friday noons.



A real work-out

--TT photo by Bob Lyon

ART RENTALS

Want to rent art? The Technology Community Association announces that it has prints of famous paintings available--on a rental basis--to all members of the MIT community. TCA performs this service for students first. However, this year there are several still available. TCA is offering them for \$1 for the remainder of this term.

MIT people may also acquire original art works (paintings and sculptures) on a rental basis from the Cambridge Art Association at 18 Eliot St., Cambridge. All work is rented for three months (with chance for renewal) and fees depend on the price of the work. For more information, call TR6-0246. The Gallery is open weekdays from 10:30 a.m. to 5:00 p.m.

MR.
MRS.
MISS.....
Last Name First Initial

This space for Red Cross
Blood Type -- Rh

Home Address.....Date of Birth.....

MIT Dept. and Room Number.....MIT Extension.....

First Time Donor?

If not, date of last donation: (a) Red Cross.....(b) Non-Red Cross.....

Date and time you prefer your appointment:.....
1st choice 2nd choice

Please return to solicitor or Room 3-017

Students return forms to TCA

MIT-RED CROSS ANNUAL BLOOD DRIVE

Date:.....

FOR SALE ETC.

Rifle, Winchester Model 64, (Rifle not carbine model). Cal.30-30. With 4 boxes Norma sp ammo. \$75. Call 267-7905 evgs.

Amateur Mobile Equipment for sale. Exc cond, Palco 6SA w/modulator, \$90; PMR-7, \$95; M-1070 6+12 VDC, 110 VAC power supply, \$35. Call 547-2319 evgs.

1 chromsteel dinette set w/6 chairs \$60, 3 dressers, cherry wood, entire set \$140, will also sell individually, everything like new. Call Juliette on ext 2191.

14' Molded Fiberglass boat, windshield, lights, steering wheel, elec starter, 2 gas tanks, chrome fire extinguisher, compass, 35hp Evinrude motor & trailer. Exc cond, priced to sell. Call W. Correia, ext 2175.

Twin innerspring mattresses on frame, practically new. 2 lined oak lamp tables; modern design fireplace set; K table & chairs; & rotary power lawnmower. Call 926-1780, ext 32 or 862-7062 after 5 pm.

Bassnette, \$5; 2 playpens, \$15 & \$7.50; hamper, \$3; bottle warmer, \$2; kiddy car, \$1; other items. Call 358-2156.

1 pair men's hockey skates, size 11, \$5. R. Bigelow, ext 2147, Rm 32-100.

Radio AM-FM AFC control which locks the FM tuning in position. 8 tubes teak wood cabinet, small, orig \$35, used only 2 mos. Call Sundaram, ext 3724 or 547-4349 evgs.

All alum roll-away bed w/mattress, brand new w/nylon casters. \$20. AV2-9651.

"Fisher X-100," 46-watt stereo amp. Must sell before March 24--leaving school. It has walnut cabinet in exc cond, bought it new 4 mos. ago for \$145, will sell for \$90. Please call Prasad Varanasi, ext 2279.

Health ways, Body-building weights. 300 lbs. set, \$30. John VanLeer, ext 4041 or 547-2470.

Stereo speakers, 2 oil birch bookshelf enclosures w/8" speakers--only 3 mos. old. All 4 for \$45. Carter, ext 5239 or 266-1413 evgs.

Encyl. Americana, up-to-date. Asking \$250 or best offer. For info call Ken, ext 3120.

Tone arm, Grado Lab. Series, for \$10, orig \$39.50. Yuri Kunimi, ext 5451.

Used model 260 TDC 35mm slide projector-viewer w/2 new lamps (one spare). Orig. \$75, asking \$35. Four 150-slides metal cases at \$1 each also avail. Call Prof. Goldner, ext 677.

Bulldog puppies, AKC registered, exc bloodlines. Call ext 5181 or JU3-2274.

36" Magic Chef gas range, separate broiler, 2 storage compartments, porcelain inside and out, exc cond, \$35. Ext 3869.

Siamese kittens, affectionate, trained. Ext 3428.

Thesis typing. Experienced technical typist w/IBM elec typewriter. Complete your thesis arrangements well in advance of the deadline. Call William I. Rabkin, OX6-6614.

22' Aux. Keel Sloop, sleeps two, inboard engine, new Dacron sails. \$1900. Call UN8-6900, ext 45.

American Flyer 175 watt transformer w/circuit breaker. Best offer. Paul Maccarrove, ext 82-294.

1 DKW shop manual, (factory manual) \$7. Dick Harlow, ext 4083.

Philco AM-FM R/lp phonograph/TV combination set. BE2-0484.

The reference department has received requested information on Rebild Park, Denmark. Please call ext 5683.

'60 14' Ecko Craft--outboard w/windshield & elec auto starter--45 hp Mercury motor speed blade and power blade for water skiing. Cox trailer--6 life preservers--1 oar. Very good cond. \$995. Will dickier. R. Zenoby, ext 4051.

Ivers & Pond baby grand piano and Excelsior model 603, 120 Bass accordian. Landridge 734-6000 ext 482 or 277-8435.

Holmes & Edwards sterling inlaid "Romance" pattern service for 14. Very good cond. Will sell any no. of place settings for reasonable price. M. Lee, ext 5434 or 5442.

2 grey Saarinen pedestal chairs w/blk Knoll fabric. KE6-9763.

Telescope, 6" f5 w/2.4" f15 on pipe-mounted equatorial w/slow motion, circles, clock drive, many accessories. Comp. portable. Exc photographically & visually, \$275. Leave message. Mark Bernstein, East Campus. Also Martin Guitar 00-18, exc cond, hard shell case. \$150.

35mm Bell & Howell semi-auto slide proj. W/new screen, \$35. Call Jean, ext 3636 or 3610.

1 Grommes 20 watt monaural amplifier w/preamp, \$40 or best offer. 1 solid mahogany bkcase 40" high & 30" wide x 12", \$18. Call BE2-8786 or ext 3312, Pesl.

16' Bass boat, plywood w/windshield & steering wheel. 16' Tiltpipe trailer, must sell. Best offer. EX5-3298.

Good quality double bed, hollywood style. \$70 or best offer. Reay, ext 5659 or CO7-1565.

'53 Ford sta wagon. R&H, good cond, \$195. Ext 5235 or TR6-8996 evgs.

'54 hardtop Pontiac, second engine, snow tires, \$150 or best offer. Budek, ext 709.

'55 Chevy 4-dr Bel Air, auto trans, needs work, but still a bargain at \$150. Call KE6-9118 after 6:30 pm.

'55 Ford Fairlane Victoria, 8 cyl, R&H, stand shift, 4 new tubeless tires, needs brakes, \$150. Call VO2-8743 after 7 pm.

'56 2-dr Chevy, 48,000 mi, std trans, blk & white, \$250. Ext 5512.

Exceptionally clean '56 Plymouth hardtop, has only gone 41,000 mi. Best reasonable offer. M.M. Shanahan, ext 4831.

'56 BSA Super rocket motorcycle, 650cc, black & chrome, good cond. \$525 cash. Bob Doiron, Lincoln ext 444.

'57 Plymouth wagon, 4 dr, 8 cyl, 46,000 mi, R&H, power steering & brakes, auto trans. \$600 or best offer. Dick Keys, ext 2520.

'57 Buick Century 2-dr auto trans power steering & brakes, R&H, 55,000 mi. No trouble, 1 owner. \$575 or best offer. John Nolan, ext 2523 or 277-7761 evgs.

'57 Hillman conv., new top, low mileage. 1st owner, exc cond, \$350 or best offer. K17-4365.

'57 Buick Special, 2-dr hardtop, full power, auto trans, low mileage. LO8-9703.

'58 Lincoln Continental, completely powered, emaculate interior (red, white & blk leather upholstery) fair tires, slight rust, very good mech cond, \$1000 firm! D. Sedivec, Lincoln exts. 5838 or 7456.

'59 Renault, immaculate cond, new tires and battery, \$445 or best offer. Must be seen to be appreciated. Call A1, LO6-8566.

'59 Sunbeam Rapier conv, approx. 30,000 mi. \$550. Tom Alexander, ext 3711.

'60 Austin-Healey Sprite, white w/red interior. Orig. owner must sell to best offer. George MacDonald, HA6-3800, ext 689 or V13-0264 evgs & wkends.

Fiat 1200, 2 seater conv, 1960, grey, mech perfect, body very good, top will need replacement soon. \$1200. Fritsch, Lincoln ext 7457 or VO2-6748.

'61 Hillman conv, blk, red leather interior, R&H, ww's, low mileage, exc running car, perf cond. Please call KE6-4414 between 9 a.m. and 5 p.m.

'61 TR3, 31,000 mi, exc cond, R&H etc., sacrifice at \$1475. George, ext 4151.

2-year-old ranch in West Peabody for rent (March thru Sept.). 1/2 acre, 3 BRs, DR, 1 1/2 tile baths, lg K, birch cabinets, dishwasher. 30 min. from MIT. \$160/mo. Jim Bell, ext 3715 or CE7-9362.

Wilmington ranch, 6 yrs old. 3 BRs, fp LR, cabinet K, tile bath, full basement, 90'x100' lot, near schools, churches, shopping, public trans. Lower teen's. Call Lincoln ext 7633 or 658-3877 evgs and wkends.

7 1/2 rm colonial in North Chelmsford. Beautiful new K, custom made birch cabinets w/dishwasher, 3 BRs, formal DR, 2 car garage w/paved driveway, lovely lg yard in residential area, owner being transferred. Call AL1-3490.

Lovely 3 1/2 rm furn apt in Brighton Ctr. Handy to MTA and shopping area. Hardwood flrs, 2 spacious closets. Want to sublet immediately for \$115/mo, incl all util. Call ST2-3267 after 5 p.m.

House for rent. 5 BRs, 3 baths, in exc cond, Wellesley Hills. To rent for 2 yrs from end of March. \$300/mo. CE7-0736.

Sublet from early June to early Sept. (may be renewed). 3-rm apt in nice house w/garden, 15 min walk to MIT. Completely furn and equipped (baby items incl). \$88/mo., ideal for young couple. Call Rolf Dethlefsen, ext 5602 (12-1 p.m.) or come and see on wkends, 7 Kinnaird St., Cambridge.

Sublet furn apt for summer mos. 33 Washington Ave. 491-0899 anytime.

North Beverly. 7-rm Ranch for sale. Exc cond, professionally landscaped. Many extras, reasonably priced for quick sale. 922-5845 days and 944-5798 evgs.

Winchester. 7-rm Colonial house on shady corner lot, central hall entrance, lg LR w/fp, heated sun porch, 3 1/2 BRs, 1 1/2 baths, DR, lg K, full basement, double garage, near Parkhurst School. \$26,900. Avail July 15. Cdr GIBLIN, USN, ext 2991 or PA9-4375.

Cambridge 4-rm apt, unfurn, just completely redecorated. 10 min walk to MIT. \$70/mo. Also a 5-rm apt at \$70/mo. Both avail April. CE6-6000, ext 384.

Visiting Professor wants house or lg apt for about 1 yr from Aug./Sept. 1963. Details from Miss Mesoumian, ext 2259.

Wanted: Ride out to Framingham and back, Tues, Thurs, Fri. Will pay. Call Sarma, ext 4151.

Wanted: Girl to share sunny, attractively furn 2-BR apt w/other girl in Brookline. Call RE4-1798 after 9:30 p.m. and wkends.

Wanted: A 2-drawer filing cabinet in good cond. A.V. Oppenheim, ext 658 or RE4-3254.

Wanted: A used wooden playpen. CO2-9459.

Wanted: Car to rent for visiting professor for March and April. K17-5717 or ext 3124.

Wanted for mo. of June: House or large apt for Dr. & family of three in Boston area. Contact Dr. Kornacker at ext 4176 or TR6-9539.

Wanted: Good home for a first class, black and white, half Angora cat, all good habits. Call LA7-0120.

Rmmate wanted (male): Apt, \$50/mo., 256 Comm. Ave., Boston. BR, LR, K, bath. Bill Richards, 267-3707 after 5 pm.

Wanted: Typist 2 days a wk. Call Mr. Alexander, TR6-8677.

Ride wanted: From Belmont (Cedar Rd.) to MIT. 9-5 (can leave earlier). For further information, please call Prof. Wiener's Office, ext 198 or call IV4-0021.

Rmmate wanted (male): To share 3 BR apt in Brookline w/2 grad students. \$42 per mo. util incl. Call Dave Chase, ext 612 or Donald Arnstein, ext 4175 or LO6-7973 evgs.

Wanted: To rent 2 BR unfurn flat in duplex or small house in Boston suburbs. Call WA6-0600, ext 29 or 782-8242.

White water canoeing. Explorer Scouts want instruction and equipment. H.B. Brainerd, ext 2467 or CE5-1350.

Wanted: To buy 6 K chairs. Call WE3-4138.

Wanted: Ironite ironing machine. Prof. Wedlock, ext 646.



OFFICE OF THE PRESIDENT

March 12, 1963

To the M.I.T. Community:

The annual Red Cross Blood Drive at the Institute will be held at the Armory from April 1 through April 4. May I urge you to mark these dates on your calendar and to participate in any way you can.

I am sure none of us needs to be reminded of the importance of having adequate quantities of blood of all types instantly available for medical emergencies. Moreover, as long as sufficient members of the M.I.T. community contribute to the blood drive, all of us at the Institute can draw upon the Blood Bank for ourselves and our families. But to do our share in this life-giving community enterprise and to maintain a safe reserve in the Blood Bank for ourselves as our numbers grow, new donors must be added each year to those who have given repeatedly.

I have asked Professor George B. Thomas, Jr., to serve as Chairman of this year's Drive, and I hope that you will join and support him in this endeavor.


J. A. Stratton
President