

TECH TALK TECH TALK TECH TALK TECH TALK

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

February 19, 1971

BLOOD IS LIFE



Maury Lovejoy, left, and Professor French put up poster to launch the 1971 Blood Drive.

The worthwhile job of soliciting donors for the 1971 MIT Red Cross Blood Drive has begun. In preparation a meeting of solicitors was held February 11 with Maury Lovejoy of the Cambridge Red Cross present to explain how great the need for blood is—1,000 pints can be used in just one day. She also thanked everyone for soliciting such generous donations in past years.

The goal of this year's drive is 2,500 pints—about 10% more than the 2,269 pints collected last year. To aid in the quest, solicitors will be able to tell you almost anything you would like to know about giving blood. You can also call Ext. 4276 for information.

You are urged to make an appointment early to save time and confusion during the actual donation

period: Tuesday through Friday, March 9-12 and Monday through Friday, March 15-19.

Remember, blood comes only from people. Your gift may mean life.

ENGLISH CLASSES

Registration for English conversation classes for foreign wives will be held from 10 a.m. until noon today (February 19) in Room 10-340. The classes are sponsored by the MIT Matrons and will meet regularly on Tuesday and Thursday mornings for 18 sessions. Classes will be offered at all levels of ability. There is a \$15 fee for the course and child care will be provided for pre-school children. For further information, call Mrs. Stephen Crandall at 259-8319.



Hoag with plaque.

AWARD TO HOAG

The Institute of Navigation recently presented its Thurlow Award to David G. Hoag, Associate Director of the C. S. Draper Laboratory and director of the Lab's Apollo Group. The award was in recognition of Hoag's leadership in the design, development and implementation of the on-board guidance, navigation and control systems for the moon-bound Apollo spacecraft. Colonel Thomas L. Thurlow was a pioneer in aircraft navigation techniques. Photo by Lester Cuneo.

STRING QUARTET CONCERT

The first Boston performance of a string quartet by Milton Babbitt will be given by the Fine Arts Quartet at a concert on Sunday (February 21) afternoon at 3 p.m. in Kresge Auditorium. The Babbitt Quartet No. 3, composed in 1969-70, was commissioned especially for the Fine Arts Quartet. Also on the program are the Quartet in D, K. 575, by Mozart, and Bartok's Quartet No. 4.

The members of the Fine Arts Quartet are all faculty members at the University of Wisconsin at Milwaukee. They give annual concert series in Milwaukee and Chicago and have toured extensively in this country and in Europe.

Sunday's concert is the fourth of five in this year's Humanities Series. Tickets are \$3 and can be reserved by calling Ext. 3210. (Students with identification cards can buy tickets for \$1.)

PATHFINDERS

What do you do when you go to the library to begin a project on carbon monoxide air pollution, for example, and you have no idea where to start? If you are in the Barker Engineering Library, you simply take a Pathfinder. Pathfinders are one-page sheets designed to introduce a library user to a new field and help him orient himself for the first three or four hours of his library research.

On each Pathfinder is a definition of its scope and a brief listing of basic books, bibliographies and journal articles concerning the subject together with appropriate call numbers and locations of the items. There are already more than 100 Pathfinders and additional ones are being developed at a steady pace.

Pathfinders will not be confined to the Barker Library, but shared with other libraries around the Institute and across the country. When originally printed, the Pathfinders omit call numbers and locations so that these can be supplied by the individual library using the Pathfinders. A cooperative program has been established with several other libraries, such as Yale, Tufts and Simmons, which also will develop Pathfinders and submit them to MIT for approval and publication.

LAMSON APPOINTED TO CHAIR

Dr. Roy Lamson, professor of English in the Department of Humanities, has been appointed Class of 1922 Professor, succeeding Dr. Paul E. Gray, who recently was appointed Dean of the School of Engineering. The Class of 1922 Professorship was established by that class in 1962, with the expressed desire that its occupant "devote not less than 50 percent of his time in teaching or in his preparation therefor."

Prof. Lamson came to the Institute as a visiting professor in 1958. He serves as chairman of the north-eastern regional committee which selects candidates for Marshall Scholarships and was appointed an Honorary Officer of the Order of the British Empire in 1969 by Queen Elizabeth II.

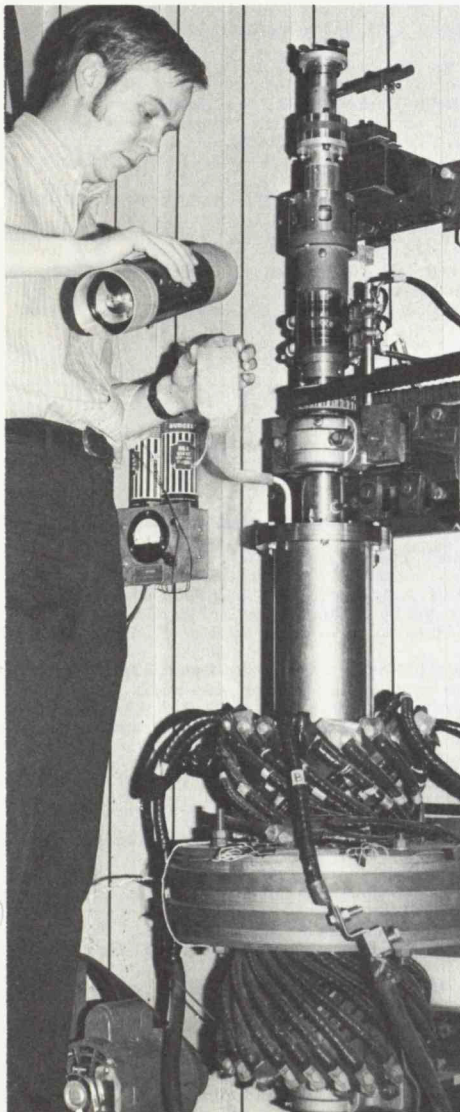
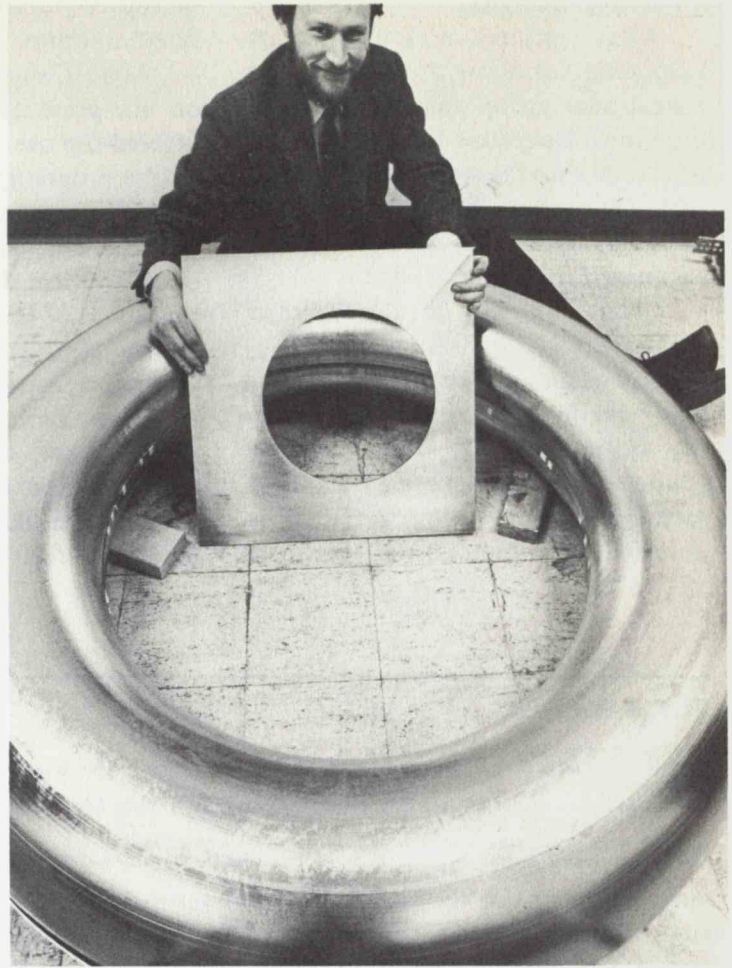
MIKADO AUDITIONS

Auditions for the Gilbert and Sullivan Society's spring production of *The Mikado* beginning Sunday afternoon (February 21) from 2:30 to 5 and 7:30 to 11 p.m. in the rehearsal rooms of Kresge Auditorium. Further auditions will be held on Monday, Tuesday, and Wednesday from 7:30 to 11 p.m. Any people interested in performing, playing in the orchestra, or working backstage with the crews, should plan to attend auditions.

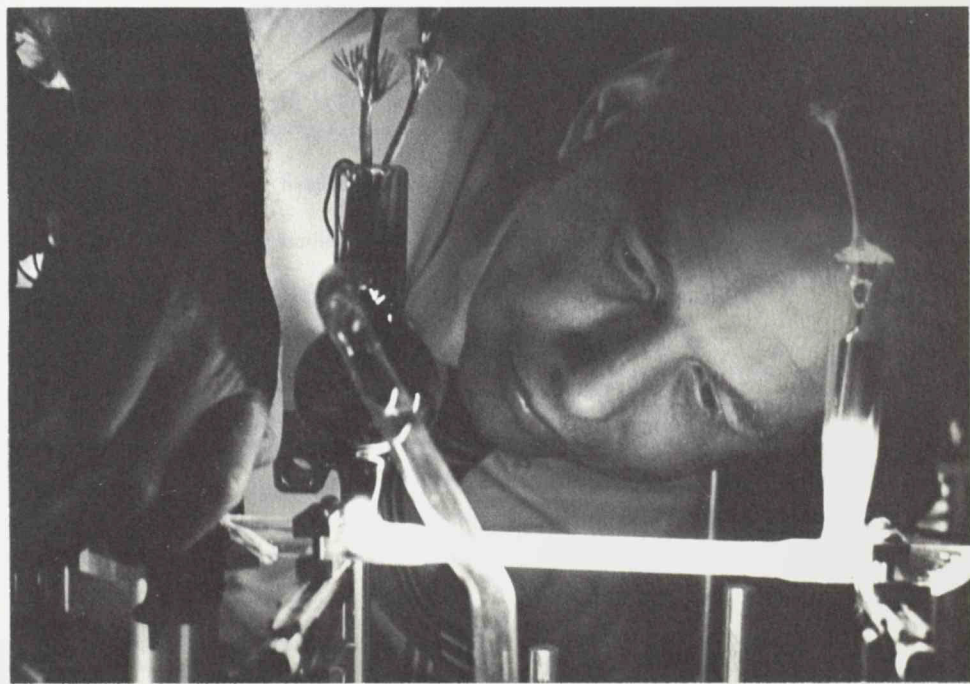
Cindy duPont '72 will direct the production, emphasizing the Japanese aspects of what she feels is "Gilbert and Sullivan's most successful blend of beauty and nonsense." Performances of *The Mikado* are scheduled for April 22, 23, and 24.

IN MEMORIAM

Henry B. Kane, '24, director emeritus of the Alumni Fund, died at his home in Lincoln last Friday. Known to many as "Chick," Mr. Kane was the first director of the fund, serving from 1940 until his retirement in 1966. He was also widely known for his drawings and cartoons which frequently appeared in Institute publications. He had a lifelong interest in nature and was the author or illustrator of many books. Memorial contributions may be made to the Alumni Fund for the Class of 1924.



Laboratories have been popular photo subjects for the News Office recently. Each was made for a purpose, but taken together they make a study of MIT at work. Clockwise from top left: Joseph Bauer, research associate, Psychology, holds an infant stump-tail macaque born in the department's colony; Richard Hale, staff member, Bitter National Magnet Lab, poses with hollow stainless steel ring that will be at the center of ALCATOR, a machine being built to study fusion; Bill Ryan, staff member in Dr. Ali Javan's laser lab, is shown with a neon laser; and Philip Thullen, assistant professor of Mechanical Engineering, adds liquid nitrogen to a superconductive electric power generator. Photos by Margaret Foote.



EVENING SCHOOL

After professors and students have gone home for the day another educational group takes over many Institute classrooms for the evening. It is the Program of Adult Education, conducted by the Massachusetts Department of Education, and its spring term has just begun.

Classes are held in such topics as oceanography, environmental pollution, photography, and antiques. For a typical high school credit course the tuition is \$25. Three sessions (summer, fall, and spring) are held each year. The entire program is unrelated to the Lowell Institute

family of computer courses also offered evenings.

Almost since MIT was relocated on its present site in 1916 it has offered the use of classroom facilities to the program for a nominal charge. Until 1965 the program also administered college-level courses, but this operation has since been assumed by the Board of Higher Education.

By Massachusetts legislation the program receives no state aid except to cover salaries. Veterans and state citizens now serving in the armed forces, prison inmates, and hospital patients are also offered registration for a \$1 fee. Under these circum-

stances the contribution of facilities by MIT and Harvard, where a similar program runs, is a valuable form of assistance.

For information on classes call the Massachusetts Department of Education at 727-5784.

FOR SALE, ETC.

Red uphol easy chair. 254-6978 evgs.
Kodak Instamatic 124, used once, \$10; Women's fake beaver fur jacket, \$25. x5272.
Sony 230 stereo sys, 30W, spkrs & amp, \$150; pr Jensen spkrs, \$80. Steve or Dwight x3744 or 492-1561.
AM-FM multiplex tuner, exc cond, \$65 or best. George x7369.
Ludwig drums: 7 drums, 2 cymbals, high hat, orig \$1300, sell \$495. Ed x5646.
Guitar Epiphone F-Hole acoustic w/electronic pickup, reas. Andy x 2109 or 354-1452.
Men's Caber fiber ski boots, 5 buckle, sz 10D, exc cond, new \$65, sell \$30. Mike x6807.
Singer Gldn Touch & Sew, yr old, port, exc cond, \$300. 862-6122.
Concord cassette tape rcrdr, exc cond, new \$85, now \$60, must sell. Richard Freedman x2961.
Paramnt bowling balls (duck & candlepin), engraving, gd prices. x2180 or x2360.
Hitchcock Harvest dining tbl, cherrywd, dropleaf, 66"x42" extended. Lee 484-0694.
Men's hockey skates, sz 7, \$15. Peter Hwang x3161.
Mink coat, 3/4 length, autumn haze, sz 12, worn 6 times, orig \$950, sell \$450. Florence x3135 or 696-6706 evgs.
Complete hair cutting kit, new, used only 5 minutes, \$7.50. Neil x2109.
Nikomat FT w/50 mm f/2 lens, v gd cond, best offer. Ned Block x3863 or 498-7404.
Apac mass production jumbo snapshot printer; Paco foot mod contact printer, 5x7. Ben Dores x3531.
Head rests (2), removbl, fit any car, blk, \$5; MGB blk vinyl rear seat cush, \$5; MGB shop manual, \$5. Jeannie x3584.
Var of bby furn; 4' pool slide; '65 Dodge Coronet 440; & misc items. x5549 or 256-2705 evgs.
Wed gown, sz 12, \$20; 2 sngl beds \$20 ea; sml bkcase \$5; iron \$5; & misc items. Judy x7631 Linc.
Typwrtrs: Royal standard \$45; Royal port w/case, \$35; both fine cond. x6962 or 862-9462.
Snows (2) 7.25x15, ww, exc cond, \$15 ea. Tracy x5941.
Allergic lady must sell gorgeous, serene, blk standard poodle, AKC, 7 mos, spayed, \$140. 899-3903.
Polaroid film color packs, 108, fresh, \$3.25 ea. Greg x7333.
Bolex 16 mm Rex-4 camera, 400 ft magazine, motor, tripod, \$400. Beverly 547-5210 evgs.
Bbytender, highchr, walker, etc. 272-6965.
Tires: Firestn (2); Slvrtone (2); Goodyr (2); all ww, sz 6.75x14. Tony x4883 (noon-12:30 p.m.).
Blck winter coat, sz 12, exc cond, \$25. x 3677.
Elec Westinghs stone, 40", perf cond, \$40; wht colonial corner cabinet, yr old, \$45. 862-2115.
Base accordian 120, 5 shift changes, Gaviani special. 323-9311.
Magee gas range, 30", 4 burner, w/oven, broil, etc, \$25; 24" Nautilus SS range hood w/fan, filter & lght, \$15. Al x149 Linc.
Rug, bright red, deep pile, 5x3, brnd new, \$7.50. 547-5210.
Blaupunkt AM-FM-MW auto radio for VW, Opel et al, nds repair, \$10 or best. 272-7037.
Cus designed, mod LR chr, new, \$25. Prado x2355 or 354-6644.
Scott LT 112B solid state FET type tuner, 3 yrs old, perf cond, \$185 w/ haggle. Dave Roberts x1815 or 547-1421.
Des research rug, 6x9, \$10; toy walking horse \$7; 2 lthr Mex Banco benches \$15 ea; Thayer jumper \$5; Capt's chr \$5. 266-0882.
Upr Piano, nds repair. 232-5461 (betw 8-11 p.m.).
Kenmore zigzag sew mach; Hoover floor polisher; Coleman cooler. Mary x3795 or 547-3121.
Westinghs hairdrier, port hood, almst new, exc cond, \$15. Peggy x2253.

'62 Alfa Romeo, gd top, R&H, new snows, best offer. x7356.
'64 Dodge Dart, 4 dr, 6 cyl, std, \$300. Call 784-5327 evgs.
'65 Fairlane, nds wrk, gd auto trans, 4 dr, \$100. x 3857 or 783-0387 after 7 pm.

'65 VW sunrf, snows, exc running cond, 70K, \$550. Ernie, x6524.
'66 VW sunrf, low mi, \$1000 or best. Call 298-7758.
'66 Olds Cutlass, 2 dr, hrdrp, auto, pwr st, new tires, exc mech cond, best offer. x6964 or 272-7816 evgs.
'67 Chevelle Malibu, 6 cyl, auto, pwr st, 4 dr, 43K, 50K warr, new cond, \$1250 or best. x6415 or 277-8605.
'68 Dodge Chrgr, new tires, new paint all around, 35K, \$1900. x384 Draper 7.
'68 Chevy, 4 dr sedan, R&H, auto, 25K, active warr. Call 742-0247.
'68 Karmann Ghia, low mi, many extras. Call 327-2061.
'69 VW bus, 9 passngr, 6 mos left on warr, 15K, \$1900. John, 427-0564. Alfa Romeo 1750 spider convert, 5 spd, fuel injec, 16K, \$2900, lving country, must sell. Call 491-7679.
'70 Chevy Mont Carlo, auto, pwr st & br, vinyl rf, etc, 12K, \$2795 inc rest of warr. x470 Linc.

Beacon St nr Harv Br, sublet 1 BR apt w/frplace, \$200/mo. Call 267-3093 evgs.
Camb, sublet BR, LR, K, all util, avail 3/1-6/30, furn, \$150. Call 354-7215.
Chestnut Hill, sublet lg BR apt, ww carp, air cond, pool, pking & laundry facil, \$235/mo, negotiable. Ramon, x6022 or 327-7564.
Concord, split-entry, 8 rms, 2B, panel fam rm, 2 frplaces, ww carp, 1/2 acre farm setting, 2 yrs old, 2 car gar. Nagy, x2458.
Eastgate apt, unfurn, 22nd fl, 1 BR, 3/1-8/31, \$175/mo. x6781 or 491-5056.
Tewksbury, 8 rms, 3BR, fam rm w/frplace, gar, cent air cond, ww carp, 3 yrs old, upper \$30's. x6735 or 851-3255.
Watertown duplex, 7 rms inc 2 BR, frplace, gar & basement, \$200/mo. Ernie, 926-0048.
West Medford, 3 rm, htd, air cond, furn or unfurn, \$100/mo. Call 395-1288 days or x7501 Linc evgs.
Winchester, 3 BR, 1 1/2 B, dish & disp, exc for children, \$375/mo. x6414.

WANTED & MISC.

WI do thesis typing, manuscripts, reports, etc. x6936.
Babysitter needed, transport paid. Call 876-1051.
Used VW tires, 5.90x15. Jim, x5727.
VW diagnosis, repair & tune up done on spot. Mr. Denis, 232-3291.
Used 2-man lightwt tent. Don, x2333.
Used refrig. Susan, x2595.
WI do any typing. Cindi, x2113.
Daily ride to MIT from Mattapan/Hyde Park area, w/ pay. Steve Gordon, x5043 or 296-7241 evgs.
WI rent Nikonos wk of Mar 7. Peter Kugel, x2163.
Free: 10 mo old male Siamese cat. x7472 or 354-3545.
WI do typing at my home in Chelmsford. Judy, 256-8855 Chelmsford.
Daily ride to MIT from Craigie St, Somerville. x4954 or 625-1988 evgs.
Fem rmmate for apt nr Harv Sq, own rm. Annette, x1896 or 491-1731 evgs.
WI do tech & thesis typing, IBM Selec w/sym. Mrs. Lynn, 876-4744.
Juilliard grad w/ give piano instruc. Evelyn Siegel, 484-3610.
LOST: monkey cage in basement of Bldg 16. Ken Greene, x2422.
Volunteer general & tech readers needed for blind MIT students. Social Service Dept, x4911.
Jack-type floor loom, 4 to 8 harnesses, 40" or more. Brooke, x5641.
Babysitter for 3 yr old boy, on campus, Mon & Fri, 1-5 pm. Harry Moser, x2691 or 235-2410.
WI do thesis typing. Julie, 2360.
Physics tutor for BU pre-med student; also tutor for med boards. Charlie, 353-8484.
Loveable yr old black cat nds perm home. Call 354-7494.
Volunteer to teach embroidery during lunch hour at Linc. Cathy Miller x5730 Linc.
Daily ride from MIT to Littleton around 5 pm. x4781.
WI swap 1 BR lux apt, optional pking, 15 min walk to MIT for similar apt in outer suburb. x6092.
Free hamsters. Devon, x6709.
WI do thesis typing, IBM elec, at MIT. Call 491-4312.