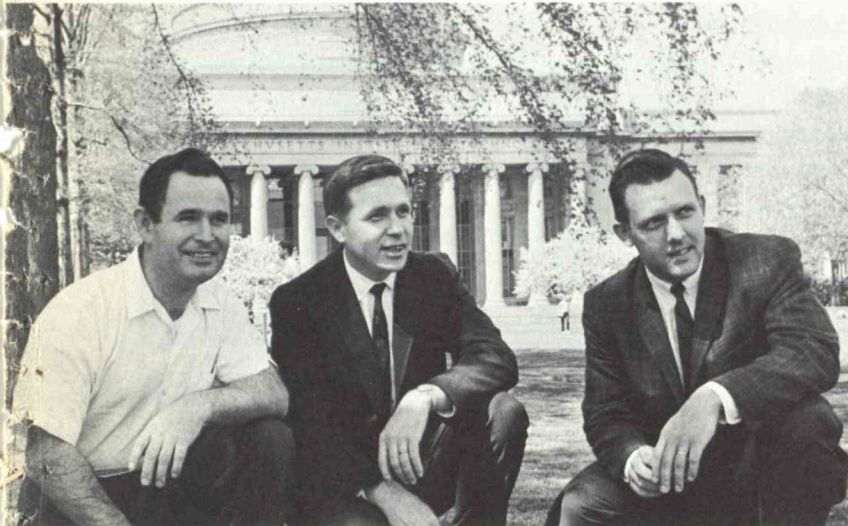


TT Photo by Bob Lyon



In June, Michael Kelliher (left), Keith Hamilton (ctr) and Lewis Tedstone will receive degrees from Northeastern.

WITH TUITION ASSISTANCE

Twenty-two MIT employees expect to receive degrees this June for courses of study supported by MIT's tuition assistance program. Inaugurated in 1960, the Institute plan pays the first \$20 for job-related courses, plus half the remaining cost in each year up to a maximum \$200 per year.

Number of employees studying under the plan increased from 347 last year to 491 currently, about ten per cent of those eligible for tuition assistance. MIT contributed \$26,980; last year \$20,776.

Northeastern University, where we had 211 people, was the most chosen school for study. Besides an increasing enroll-

ment in electronics and mechanical engineering, there were jumps this year in the fields of accounting, computer technology and air conditioning.

In all, about 235 people are studying toward degrees of associate, bachelor or master. (Where the entire degree program isn't closely job-related, assistance is given only to individual courses which are.)

Congratulations for many hours of hard work go to the following commencing employees:

From Northeastern University -- Melvin Cabral (administrative assistant, National Magnet Laboratory), B.S. in Management; Michael Kelliher (technician, Occupational Medicine), Assoc. in Elec.; Instrumentation technicians Donald Cleaves, Parker Davis, Walter Kmiec and Marco Marchi, Assoc. in Elec.; Lyman Zimmerman (administrative assistant), Assoc. in Mech. Eng.; Keith Hamilton (Instrumentation engineering assistant), B.S. in Industrial Tech.; Lincoln's Arthur Dockrey (engineering assistant), Assoc. Eng. in Elec.; Lewis Tedstone (draftsman, layout), Assoc. in M.E.; and George Lee (technician), Cert. Control Sys. Eng.

From Wentworth -- Paul Coluccio (technician, National Magnet Lab), Richard Sartanowicz (technician, Instrumentation) and Charles Doucette (draftsman, Lincoln), Assoc. in Mech. Eng; Robert Fahey (engineering assistant, Lincoln), Assoc. in Elec.

From Boston University -- John Theriault (engineering assistant, Materials Center), B.A. in physics; Richard Montana (technician, Instrumentation), B.S. in Aero. Tech.; John Hero (engineering assistant, Instrumentation), Assoc. in Industrial Tech.

These colleges will graduate one MIT employee each -- Boston College, George Sherback (technical supervisor, Instrumentation), B.S. in Bus. Administration; Bentley College of Accounting and Finance, James Dalton (administrative assistant, Math. Dept.), ASA in accounting; Franklin Institute, Charles Fontaine (technician, RLE), Assoc. in Elec.; and from Lowell Technological Institute, Carl Anderson (chem. technician, Lincoln), Assoc. in Chem.



TT Photo by Bob Lyon

At play in Westgate Courtyard -- young members of the MIT Family

SLOAN FUND FOR BASIC RESEARCH

This week MIT's distinguished alumnus Alfred P. Sloan, Jr., gave a demonstration of one of his strong convictions. He established a \$15,000,000 private fund at the Institute for basic research, defining it as the "quest for knowledge for knowledge's sake."

Three administrators, guided by this definition, will manage the new Fund. They are Dr. Killian, President Stratton and Dr. Townes, who were chosen by the Corporation Executive Committee.

Said Mr. Sloan, "It has been my conviction that if the country is to keep ahead in the competitive race for survival there must be not only greatly increased funds for basic research made available, but also competent and imaginative management of such funds. . . . It is my hope that this Fund will stimulate other private sources to make support available for this purpose, at M. I. T. and elsewhere."

Both income and principal of the Fund are free and expendable, and although the Fund is primarily for research in the physical sciences, it may also be applied outside the Institute.

OFF-PRICE AT PRESS

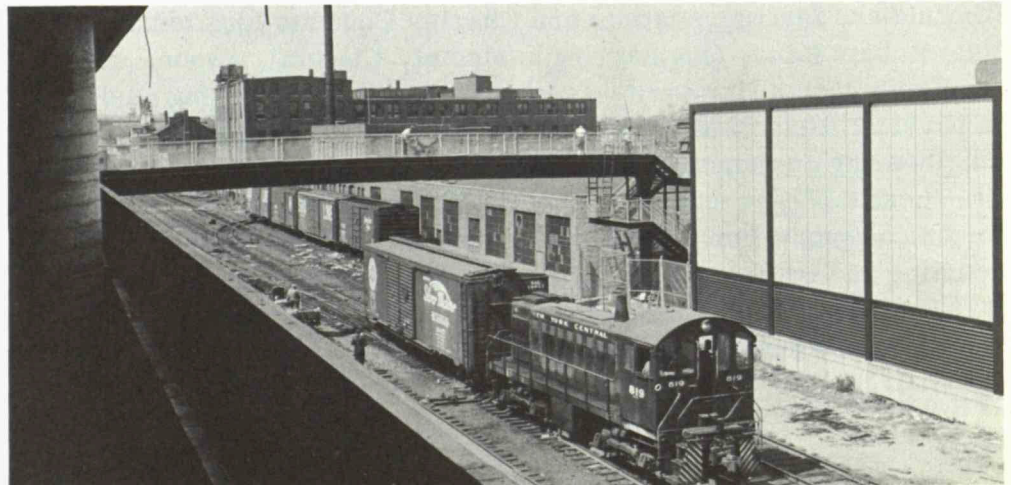
The MIT Press, once again, is offering a limited number of publications at a sixty per cent discount to the Institute community. The books -- slightly damaged through shipping -- cover a wide range of subjects including: planning, engineering, humanities, system theory, science and social science. If you are interested, you may call Fred Bentley, Ext. 5251, or go over to the offices of the Press in the Kendall Square Building, 238 Main Street, Room 307.

FIRST AID FOR SUPERS

To learn basic first aid techniques, some MIT supervisors are taking a Red Cross course on campus. The nineteen volunteers are from the Institute's supervisory management course; instructor is alumnus Thomas Kinraide '37, sent by the Cambridge Red Cross. Sessions, on five Mondays in May and June, are free to MIT.

TT Photo by Bob Lyon

VIEW OF THE BRIDGE which leads from the new MIT parking garage on Vassar Street over the railroad tracks to Albany Street. Building at right is the National Magnet Laboratory. Some 90 feet long, the pedestrian footbridge runs from the third deck of the five-level garage, and is scheduled for completion shortly. Garage 2 will hold over 500 cars.





Jack with view camera on Boston side of the river

PHOTO BY JACKMAN

Thousands of MIT photos have been taken by lanky, soft-spoken Ralph Jackman (Graphic Arts), who will retire this June at the age of 70. Though his father was a photographer, Jack never intended to be one. Down near Brewer, Me., his birthplace, he spent many hours camping and hunting in the Rangeley Lake District; had a canoe which was a veteran of the Peary expedition to the North Pole. His great-uncle had been the original settler of Jackman, Me. And Jack planned to study civil engineering at the University.

After taking an art course one summer, he ended up at the Museum School in Boston. World War I and the Army sent Jack to the Colt firearms plant in Hartford as a production engineer. Not long after, he went to Bethlehem Shipbuilding Co. in Squantum to do

the same. Then the war was over, and Jack, back in Maine, found a job as photographer's assistant in Augusta. Before long he had his own studio and was doing portraits and graphic design. The Depression ended business; Jack came to Boston and in 1936 to MIT.

Though he started here doing portraits, Jack eventually was roving photographer for the whole campus. He photographed Churchill at Mid-Century Convocation and Mac-Millan at Centennial. The French organist André Marchal still orders pictures from Jack's negatives. He has been in every corner of the Institute, quietly recording the beauty and force which he sees here. Countless student photographers have sought his advice.

When Jack leaves, he'll spend time with his seven grandchildren and caring for his home in Roslindale. But he'll still take pictures, like the ones which MIT has enjoyed for the past 28 years.

SUMMER SOFTBALL

MIT's Evening Summer Softball League is looking for enthusiasts. Teams from any department, dorm or project at MIT are invited to join. When the season gets underway (aim is mid-June) each team will play an average two nights a week. If you have an interested group, please contact Tom Harley (Instrumentation), Ext. 3494.

THE TENNIS GAME

On June 1 the Athletic Department will start its second summer tennis program. Planned are four groups (intermediate and novice) for adults and one for children of the MIT Family. The classes will be limited in size and meet twice weekly in June. Instructors: George Davies, freshman tennis coach, and new freshman squash coach, James Taylor.

All participants need an Athletic Card, and \$10 will be charged for the course. You can get application forms at du Pont Athletic Center, W32-109, and additional information from Coach Davies, Ext. 4971.



One of Jackman's latest: Organist Nomeika (left), composer Kacinskas (ctr) and MIT's John Corley, conductor, studying a score in Kresge.

FOR SALE ETC.

Hide-a-bed, chest of drawers, sm K tble, desk, etc. 547-9141 evgs.
 Sofa, crib, sgle bed, youth bed, chest. IV4-0370.
 '58 Vespa scooter mod 150, very good running cond, \$75. L. W. Slomb, VO2-1166.
 17" TV with spkr, \$30; baby stroller, \$10. 926-1892 evgs.
 Miracord chgr with Shure cart, \$60. T. Hackett, ext 560.
 Drawings prepared for theses, tech illustrations. Wayne, ext 5495.
 Sherwood S3000 FM tuner, exc cond, \$49. 861-0247.
 Dennis Mitchell car seat, \$2. M16-7765.
 '57 Vespa scooter, very poor cond, \$25. R. Kezar, ext 2921.
 Free: pure white kittens, part Angora. Elaine, ext 2751 or 547-2059 evgs & wkends.
 100 mm telephoto and 35mm wide angle; 1.4.5 German made with case, crew finder for Argus C3 \$65; Molliton ski boots, 8 1/2D, \$10. Ext 4028 or WA4-8005 evgs.
 Two 7.60 x 15 auto tires, 4 ply, tube type, less than 1,000 mi. 438-4675 evgs.
 Wedding gown, court train, silk taffeta with imported applique, size 11, best offer. LO6-1874.
 Germ Shepherd pups, champ stock, AKC reg, from \$35; wanted: port typewriter. X30202 or 256-7582.
 Crosley Sheldor refrig, 4 yrs old, very good cond, \$100. 275-9337.
 Argus C-3, case and flash, used, \$10. A. Donovan, ext 4067.
 SX-100 Gen. Cov. ham recvr with spkr, good cond, \$140. F. Frain, ext 2816 or 227-9692.
 9 1/2 cu ft Coldspot refrig, good cond. 862-5584.
 ATR converter, 6 v DC to 110v AC, 100-125 w. Eric Edman, ext 297 Linc.
 Ringer washing machine, \$15. LO6-7439.
 Full sized bed, spring and mattress, reas. WA4-7914.
 Royal Futura port typewriter, almost new, will haggle. Robert Goldberg, E. Campus, ext 2871.
 ShepSmith Mark V, comp. \$295. Mr. Hopkins, ext 5762 Linc.
 1 1/2 acre lot, Conant Road, Weston. Ext 2143 or 259-8560.
 Six tickets to BSO for fall '64. Second balcony on right, \$15. Mrs. Warren, RI2-0591 evgs.
 RCA port stereo, exc cond. Ext 3494 or 491-4680.
 '59 Lambretta, 150 LD, must sell; wanted: graduation tickets, will pay. 776-7190.
 2 mahog step end tbles, match coffee tble, good cond, \$15. 923-1462 evgs.
 L.C. Smith typewriter, rebuilt stand, exc cond, \$35. J. Drake, ext 2691.
 Two 6v group 1 batteries, \$5 ea; 2v auto Rs, \$8-\$15. UN4-4298 breakfast time or evgs.
 Dacron and wool summer suit; jacket 43, slacks, 36. Ext 617 or 491-8928.
 19" TV, Westinghouse, new picture tube, \$45. Dr. Camps, ext 4536 or 876-1913.
 Free kittens, half Siamese, M&F. 868-0869 evgs.
 Ham R equip and transmitters, SX-100, \$130. David Osborne, Ext 3617 or 536-8454.
 Dble bed, box spring, Beautyrest mattress, \$30. Ext 2956.
 Playpen, pad, \$12; portacrib, matt, \$10; jumpseat, \$3; infant seat, \$1; stroller, \$1.50. Keith, K17-6471.
 Refrig: comp DR set: K cabinets; audio couch; desk; chairs; TV set, lamps. Ext 3235 or 825-4578 evgs.
 10' Fiberglass sailboat, Sailfish type, exc cond, best offer. Barbara, OX6-3757 after 9 p.m.
 Jacobsen lawn Queen, \$60; Contax II with Sonnar f2, \$60. Ext 3870 or 235-8184 evgs.
 Payne elevator (elevator carries 2 adults), exc cond, rarely used, ask \$1,500, haggle. Weiner, Ext 3127 or 566-5089.
 Norge refrig, 9 cu ft, exc cond, \$35. Neil or Jim, ext 2384.
 Port elec refrig, 22 x 22 x 22, new motor, \$50; misc chairs, lounge, \$4 ea. DA4-1276.
 Will do typing at home. IV4-6532.
 Microcycle '61 4 cycle 3 hp, 85 lbs, can do 35 mph, carries 1 1/2 persons, \$130. Mort, X2147 (1-5).
 FM tuners, \$40, \$20; 2 amps w/preamps, \$50, \$35; Rek-O-Kut turntable, Grado arm, stereo cart, \$35; GE 12" coax spkr, cab, \$40; Lafayette 8" spkr, tweeter, cab, \$15. Wagner, ext 2286, 491-263 evgs.
 New 2-piece den sectional, vinyl covering, corner tble, \$35. VO2-8743 evgs.
 12' Chris Craft runabout, never used, \$100. D. Duston, VO2-1577 evgs.
 Round Travertine marble table top, 1" thick, beige, cream and tan, was \$60, \$28. 876-3014.
 Stroller, \$12; "nglish coach carriage, \$35, slightly used, see to appreciate. "xt 3485.
 Polaroid Land camera, mod 110B, all access, prac new, value \$200, sell for \$95. X5461 or TW30426.
 Baby bathinette in exc cond, \$9. DE2-7482.
 Nearly new white semi-auto zig-zag port sewing mach, w/attach, \$85. Robinson, X2691 or 875-1497.
 Dble bed, mat, \$20; sofa bed, \$15; '63 Kelvinator frig, \$125; '63 Zealith 19" TV. 484-4313 evgs.
 LR set; BR set, lamps, rugs. Kravetz, RE4-7980 evgs.
 Silvertone port TV, \$75; doortble, \$7; dresser, 17" x 36", \$8. Roderberg, ext 3603 or 868-8149.
 Alum screens; also new ceiling fixture, glass bowl, maple trim, \$7; pole lamp, \$10; tble lamp, \$6; man's suit, \$38-40, London custom-made, raincoat; misses short formals, etc. 7-9, prac new. M13-0094.
 Gibson guitar, rich tone, exc cond, bought for \$95, sell for \$65. Joan Steck, ext 5253.
 Lady Schick elec razor, \$2.95. VO2-9143.
 Chain saw, drive for Gravelly tractor, also snow plow blade; '62 Microbus mod 221, 40 hp, 22,000 mi, \$1300, buying new abroad; will care for cat for summer or summer & fall. Nottingham, X 4815, 4822.
 Mod 60" fin plywood K cupboards, wheat color, pink Formica tops, cost \$100 to build. EL4-3753.
 Wonderland of Knowledge encyclopedia, exc cond, plus '62 yr bk, 78 records, offer over \$150. X 3472.
 MIT Student Furn Exchange will buy: furn, May 15-June 19, Tues, Thurs 10am-3 pm, 224 Albany or Mrs. Wm. Kaufmann, treasurer, 491-3803. Desks and bkcases wanted.
 Expert alterations on women's clothing, reas, formerly with Milgrim's, N.Y. WA3-1395.
 Lilac floor length empire style evg/cocktail dress. Nancy, ext 4523.
 Austin-Healey 100-6 roadster, ww's, overdrive, \$950. Jacoby, ext 4972 or 262-3677.
 '55 Olds, R&H; body, eng, tires in good cond, \$300. John, ext 4818.
 '56 Chevy 2-dr, good tires, good running cond, \$175. LO6-8566.
 '56 Buick convert, good top, exc mech, reas. Al Teich, 547-9101.
 '58 Rambler American 2-dr, blk, 4 new tires, new rebuilt motor, new radiator. K17-6917 evgs.
 '58 XK 150 Jaguar coupe new paint and tires, \$1,000 or best offer. Mr. Bergstrom, ext 2961.
 '58 VW; R, gas H, sun roof, white walls, \$750, Ext 4271 or 267-0372 after 7 p.m.
 '58 Plymouth 4-dr hdtop, \$175. Ext 414 Linc, or 484-8695 evgs.
 '59 Corvete, 3-spd box. J. Walsh, ext 4025.

Tech Talk is published every two weeks. Send news and ads to Mrs. Linde, Ext. 2701, Room 3-339. NOTE: Ads which didn't appear in this issue will be included in Tech Talk, June 3, which is completely filled. Next Deadline: June 8.