

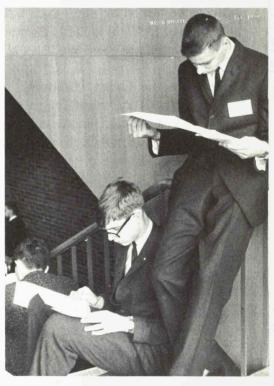
ON THE GO

Students arriving back on campus this week were greeted by new MIT buildings springing up in impressive fashion.

Completed and occupied are both McCormick Hall (women's residence) and the Westgate Apartments for married students. The Green Center for Earth Sciences has reached the twentieth floor. Over by Kresge Auditorium power shovels of the Wexler Construction Company are rapidly digging in for the \$4 million Student Center.

Last week negotiations for construction of a \$5 million Center for Life Sciences were underway. It will extend east from the Dorrance Laboratory, and, joined to it on each floor, provide for expansion of the Departments of Biology and Nutrition and Food Science.

The air-conditioned, eight-story structure will provide about 133,000 gross square feet of space for laboratories and their related facilities, offices and building service installations. It will be joined to the Earth Sciences building by an underground tunnel. Architects for the new center: Anderson, Beckwith & Haible.



Two members of the Class of 1967 peruse programs at Registration.



On camera -- Science Reporter Fitch

MIT ON THE AIR

The entire nation, including Puerto Rico, will be able to tune in on MIT this year. "Science Reporter" will be back on Channel 2 for the ninth year starting September 26, and this season it will be the principal program in a new science series to be broadcast by 74 National Educational Television stations. In Boston it will be seen at 9:30 p.m. on Thursdays, giving way from time to time to a new NASA show called "Space Science '63."

Most of the stars of the "Science Reporter" will be MIT professors, and many of the programs will be taped in Institute laboratories. John Fitch, possibly the only television performer in the country who understands how electrons work on TV (he was Course VI '52), is again the host.

The first program is titled "From Trimotor to Mach 3" and gives Rene H. Miller and Secor Browne of

hoto by Bob Lyon

Aero and Astro a chance to talk about what kind of aircraft we can expect in the future. The WGBH television bus made it possible to tape the show at Logan Airport, and practically all the programs will be done on location -- some of them at distant space and science centers.

John Fitch will also do another series of monthly programs on Channel 5 -- "Frontiers of Science," -- the fourth Wednesday every month on the Dateline Boston time, 6:05 to 6:30. The first of these programs, tonight (September 25), will have Harold Edgerton as guest, presenting some of his strobe film.

Also to be heard or seen soon are:

A salute to MIT on WXHR, September 26, 6:05-6:35 p.m.

"Poetry from MIT" on WGBH-FM, October 6, 13, 20, 27 at 7 p.m. -- the '62 guest poetry readings.

"Apollo -- the Lunar Mission," a special NBC television program on Tuesday, October 1, 10-11 p.m. It will include film on guidance and navigation research at the Instrumentation Lab.

Also shot at Instrumentation was film for a Huntley-Brinkley program, but the last time we checked that had not yet been scheduled.

TWO STAR WINNER

Sailing his "Star of the Sea IV" on Lake Michigan on September 14, MIT's Joe Duplin (Athletics) won the International Star Class World's Championship, after competing for five days against 68 other boats from 20 nations. He won fleet eliminations in July, and the North American Championship on Long Island Sound at the end of August. The Star, a 23-foot boat, is the oldest international one-design class. Joe won his first Star race when he was 16; has been an instructor in sailing here at the Institute for three years.

SOFTBALL SCORES

End of the season MIT Summer Evening Softball League standings were: 1. Paradise Cafe, 2. Chemical Engineering, 3. Instrumentation, 4. Economics. Instrumentation and Paradise Cafe teams won the playoffs, and Paradise Cafe the trophy.

With 20 wins and one loss, the Lincoln Lab Softball Team placed first in the 128 Industrial Softball League this summer. Managed by Joe Souza (Group 73) this team has won the league title three times, and only one year finished second.

Lincoln's former Noontime League players defeated Instrumentation for the third consec-

The Broad Action Control of the Cont

Physical Plant plays Personnel: batter Miles Cowen, catcher John Carley, pitcher Joe O'Connor, umpire James O'Brien. In the field are Tom Power (left) and Hank Leonard.

utive year, gaining permanent possession of the Lenny Boyle Trophy.

Over on Briggs Field recently a free-for-all was held with no league affiliation. Answering a challenge, teams from Physical Plant and the Personnel Office met.

Final score was 21-10, and Personnel was the winner. Managing the Physical Plant team was C. M. F. Peterson, and -- for Personnel -- Hank Leonard.

The following week Personnel played the Comptroller's Accounting Office; manager of the team was Jack Donahue. His team won 25-20.



At UF committee meeting: (left to right) Hewes, Whitaker, Carroll, Stevenson, Thresher, Claire Whitman, Rule, Elizabeth Whittaker, (foreground) Carley and Peter Van Aken.

UF COMMITTEE

MIT's United Fund Committee is busy getting ready for the coming campaign which will start on October 15. Heading the drive is Prof. John T. Rule (Mechanical Engineering). Division chairmen are: Faculty -- Prof. B. Alden Thresher (director of admissions emeritus); Administrative Departments -- Robert E. Hewes (registrar); DSR -- Dr. Donald T. Stevenson (Magnet Lab); Lincoln Lab -- Francis L. Carroll (Division 1); Instrumentation -- Prof. H. Philip Whitaker (Aero and Astro). Miss Elizabeth Whittaker (Summer Session) is campaign coordinator. Department solicitors will be chosen shortly, and the program of information about United Fund will begin.

TO THE MOON AND BACK

At Instrumentation Lab's Bldg. W-7 (75 Cambridge Pkwy) Tuesday, September 24, the National Aeronautics and Space Administration gave the public, via a news conference, a look at the guidance and navigation system three U.S. astronauts will use to steer their Project Apollo spacecraft to the moon and back.

Lab engineers, together with engineers from four participating firms -- AC Spark Plug, Raytheon, Kollsman Instruments and Sperry Gyroscope -- are developing the system for NASA. Milton Trageser, Lab Apollo director, and David Hoag, Lab Apollo technical director, took part in the conference, called by NASA to make known design concepts and give the public a look at mockup and prototype equipment.

The system includes an optical unit (space sextant and telescope), an inertial measurement unit (gyroscopes and accelerometers), and a computer unit.



Inspecting mockup are (left to right) Milton Trageser, Roger Woodbury, David Hoag (kneeling) and Dr. Charles S. Draper

FACULTY-STAFF NOON HOUR RECREATION

The Athletic Department will again sponsor a recreation program on Monday and Wednesday from noon to 1 p.m. for male members of the faculty and staff. To date the program's most popular routine has been a warm-up of calisthenics followed by volleyball. Instruction is available for men interested in squash. Organization session for 1963-64 will be held in the Armory at 12:10 p.m., Monday, October 14. An Athletic Card is required for participation.

MATRONS' MEET

First meeting of the MIT Matron's Evening Group will be held on Tuesday, October 8, at 8 p.m. in the Emma Rogers Room (10-340). Past, present and future members of this group, (faculty and staff wives) are invited to hear speaker Virginia Worman of the Lucille & Vivian Shop in Cambridge and see a fashion demonstration. Those who need transportation to the meeting, may contact Eleanor Spencer at 663-2884 (Billerica) or Deanne Sferrino, BR2-9549.

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FOR SALE ETC.
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Polaroid 900 camera. Wink light, flash and case, \$70. LY8-6392.

Vespa scooter, mod 150, '60, exc cond, \$180. Julio, ext 3149 or 354-4656 evgs.

10 classical lps, infreq recorded contemp music, name your own tape recorder to hire for one evening. J. A. Campbell, ext 5257. wn price(s). Also, wanted: 4 -track

Scuba equipment: tank, regulator, wet suit, very reasonable. Ext 5737 Linc

Will do German tutoring, translation to English, and thesis typing. Nathan, 625-6393.

'3"skis w/poles, women's ski boots, 7 1/2 N, used once, \$100 or best offer. Also size 7 roller skares, 35; ice siates, \$15; I5 bowling ball w/shoes, \$15; new skirts for '60 -'63 Corvair, best offer; 1/2 on extra long chain fall, \$50. Ronald Johnson, ext Z51 Line.

2 VW snowtires, 850 x 14, used one season, \$25, Mr. Bowles, EX5-3140.

18' Cat rigged Hustler sailboat, exc day sailing or racing. John Vasel, ext 3909.

Wollensak 4-track tape recorder, lists for \$189, exc quality, \$125. 254-6763.

Grado Lab tone arm, \$10. Also '57 Jaguar MK VII-A, \$800. Doris, ext 2210.

Dark brown 3-piece sectional set, exc cond, \$125 or best offer, Connie Bagarella, DU7-0035.

18' Cree travel trailer; fully equip, except toilet; sleeps 6, cost over \$2,000, asking \$850 or best offer . Bing Padgett, ext 820, Bedford Flight Facility.

Single bed with mattress, \$18. Ext 5275 or EL4-6932.

White padded vinyl hdboard plus frame for double bed, \$20. Linda, ext 4111.

Single bed, \$35. Marcia, ext 173.

Stamese Sealpoint kittens, championship stock, 6 wks, fully trained. IV5-4099.

White gas & oil stove w/ elec pump; fp screen, fp set; curved wrought iron stand, mod brass curtain rods and rings. Stan, ext 5632.

California! Lving for LA (I way) in 3-4 wks, would like friend for 2-3wk scenic trip. R. Grabowski, CT-8048, ext 2570.

Man's ltwt 3-spd bike new, lg frame, \$35; also guitar hand made in Germany, \$20. 491-1524 after 6.

'47 Indian motorcycle, eng rebuilt recently, fairly new battery, \$175, will haggle. Jim McEwen, ext 3425.

35mm Braun Super Paxette camera, rec factory overhaul, case, inst book, flash. Ext 7788 Linc. Rare house plants, 25¢ and up: Amaryllis, Crusalla, Colias, rare Ricinifolia, etc., MI3-7081.

12 1/2" TV set with cab, good cond, \$25, will bargain. Nancy, ext 2204. Wanted: ride for 2 from

Webcor phono, \$20; sound mirror tape recorder, \$70; used TV set, \$50. 646-7184.

Sturdy metal strong box with lock, \$5; glass bead movie screen, \$10. Ext 5870.

Giving away 4 interesting kittens / manx daddy and calico mummy). UN4-8628.

AKC Mexican chihuahua, fem, 2 yrs, \$55, Mouton full length coat, \$50, almost new. TR6-2982,

3 kittens, 1 blk long-haired, 2 tigers, housetrained, delightful, charming, free. Wolf, ext 2126 or VO2-3760. Dumont TV with FM R, \$45; 3 USA down sleeping bags, \$8 ea; French couch, \$45; marble slabs, \$8.WO9-8127.

Mahog coffee tble, wing chair, desks, R, lamps, etc, misses clothing 10-12, mens clothing 40-42. MI3-0094. TV set, Zenith, \$100, 6 mos old, MI8-1327,

Hedstrom sleeper stroller, \$7; 3 way floor lamp, \$12; All-State auto bumper jack, \$2; heavy duty chains for 670-15 tire, chain spreaders, exc cond, \$5. MI8-7265.

Garrard record player, diamond stylus; Heath 20w amp, AM-SW tuner, 12" Elektro-Voice mounted speaker, \$75. Evans, ext 3128 or 235-6693.

Port elec dish washer. EL4-4850 evgs.

Deer rifles, 30-06, bolt action, micrometer sights, \$70, WAtertown 4-9105 eves,

GE 12 cu ft refrig, \$45; desk, chair, \$15; bureau, \$15, spring bed, mattress, \$15; tble, \$5; armchair, \$5. J. Brekdman, ext 7493 Linc.

Used Smith-Corona std manual typewriter, good cond, \$40. Angela, ext 3816.

Used Dumont TV 19" w/FM R, walnut case, record attach facilities, gd cond, bestoffer. OX6-3757.

ol Encyclopedia Americana, 2 vol dictionary, walnut bkcase, never used, orig cost \$365, sacrifice for \$250, or best offer. ext 4220.

Bianchi wedding gown, orig \$285, sell for \$80. ext 4925 or VO2-6336 evgs.

Box spring with foam latex mattress 39" wide, \$29; couch, bolsters, slip covers, \$15. KI7-3930 evgs.

Easy auto washer; National shortwave R, NC33, best offer. FA5-9236.

Tape recorders, Uher-Universal port; Webcor transistorized port, 2 speeds, \$80. UN4-2087.

Cellos, 1 old Italian, \$1,400; 1 mod Italian, \$375; both in exc cond. John Kadis, BE2-7588.

2 twin size bed frames w/ tufted leather-like hdboards, \$12; RCA TV console, \$25. LO6-0546.

Dyna kit stereo 70 amp, pre-amp, mounted turntble and arm. TR6-0315 evgs.

Blue sofa, desk and chair (modern); bkcases; bed, bureau and mirror. CO7-1638

Free: MG-TD drive shaft, rear drums, speedometer, misc 4 CV parts. A. Conrod, ext 2921.

Furn: entire apt full. Danish-designed cabinet; steel filing cab, \$10; ice-chest, camping, \$5.50; Danish coffee tble, \$22; brown tweed new sofa, \$90; baby carriage, \$8, rug, refrig, skis, bassinet, et al. KI7-2408

'60 SeaMac 14' mahog runabout; Johnson 30 elec Mastercraft trailer; lights, controls, \$700. R. Shank, X 5106. Swivel top TV table, 2 end thles, pair red Bates spreads, curtains, child's chair. Ext 714 or CO2-9567.

24" TV, \$65;dble bed, \$35; sigle bed, \$15; K Tble w/6 chairs, \$35; desk, \$20; refrig, \$25; rug, 9 x ll, \$8; bkcase, \$4; card tble, \$6; 4 chairs, \$8-\$2; snow tire, \$12. 969-7352.

Pair ice skates, \$10. W. Scheirer, ext 2927 or EL4-9652.

5 tires, ww's, 850-14, best offer; also set jumper starting cables, \$2. R. Milley, ext 2727 or MI3-6465.

GE auto washer, \$35; Arco circ and jig saw, attach for elec drill\$4 ea, M. Steinmetz, Ext 695 Linc.

9 x 12 red oriental rug, \$100; mahog bkcase,\$7; maple dresser,\$15;Remington pica type typewriter,\$20; men's blk Hyde figure skates, size 9 1/2, \$15. Call Alice, ext 4861.

40-yr-old doctor's thle. Make it into a bar. 40" long, w/dropleafs 72" long, 31" wide, 22" wide, 3 drawers, swing door with 3 shelves, per cond, \$12. Also oak D tble, etc. Miss Smith, TR6-1036.

Dresser, \$15; vanity with mirror, \$15; misc household items. Bill Clark, 2 Clinton, Camb. EL4-0131.

'5] Buick 4-dr sedan, R&H, air cond, gd wking order, new paint. Ronald Moyle, VO2-1543Lexington. '52 DeSoto sedan, good running order, \$50. VO2-4043.

'53 Plymouth Suburban, 77,000 mi, '62 motor job, exc perf, body sad, \$75.D.Frisch, 24-036 or Ext 2396.

'53 MG-TD, 63,000 mi, good cond, one owner, personally maintained. Wallace, ext 3116. Mercedes 220 '53 cabriolatconvert, best offer over \$1,500. LA3-8424, 10 a.m. -6 p.m.

'54 Ford 4-dr sedan, '58 engine, 2 new snow tires, very clean uphol, \$190 or best offer, 235-0798,

'54 Chevy; good tires, body; R&H, new battery, depend trans, best offer. Ext 2644 (days and evgs).

'54 Hillman Minx, \$150. Ext 5835 Linc.

'54 Cadillac 4-dr sedan. R. Levine, ext 617 or EL4-5054 evgs.

'54 Dodge 4-dr sedan, good cond, auto trans, \$175. Ron, ext 2445 or KIT-2682 evgs.

'55 Buick Special 2-dr hdtop, auto trans, R&H, lugg rack, about \$200. G. Von Waardenburg, ext 3647.

'55 Austin Healey, will trade for light motorcycle, \$250 or best offer. Mike, PR3-4913.

'55 VW, repainted, rebuilt motor, fm radio, \$500. Ext 2643.

'55 Ford V-8, std shift, 63,000 mi, R, exc tires, make reas offer. Seth Goldstein, ext 2336 or Grad Hse.

'56 Chevy, exc cond. J. Allen, ext 620 or 922-4162 in Beverly.

'56 Ford V-8 station wagon, 4-dr, R&H, Fordomatic, seat belts, etc; orig owner, second car, serviced regularly, carefully maintained. \$250. Ext 3934 or CE5-3389 evgs.

'56 Pontiac V-8, 4-dr sedan, good cond, R&H, power brakes, std shift, good tires, \$250. Mr. Mannelli, ext 2396 or 491-3083.

'57 Ford retractable hardtop, \$500, 547-4693.

'58 Pontiac Chieftan, 34,000 mi, 4 gd new tires, fully equip, \$700,pt of nest egg. R. Ferri, ext 349 Linc.

'58 VW green, seat belts, properly maintained, driven by orig owner, \$700. Dick Harlow ext 30-310.

'59 VW, exc cond. \$1,000, PA9-3567.

'59 Plymouth 9-passenger sta wagon, good cond, auto trans, p steering, 8 cyl eng, R&H, low oil consumption. H. B. Brainerd, ext 2467 or CE5-1350.

'59 TR-10, 4-dr sedan, \$375. BE2-7420 evgs.

'60 VW sedan, 29,000 mi, perf cond, \$1,000, ext 7876.

'60 VW convert, 18,500 mi, \$1,190. Ext. 2203.

'60 Fiat 600 sedan, good cond, \$300 or best offer. Bob Roig, ext 2796.

'60 Corvette, 4-spd, 270 hp, 283 cu in, 2 tops, 4 new tires, maroon & white, Frank Borselli, 933-3394.

'60 Impala Chevrolet convert; new top, brakes; superb mech cond, 42,000 mi, price below book val. Ext. 4831,

'60 VW blue, sunrf, R, 1 owner, \$1,100, 22,000 mi, exc cond, avail end Sept. Ext 7232 Linc or IV44950 evgs. '60 VW, \$900 or best offer. 262-2784 after 5:30.

'61 Chevy st wagon, V-8, H, auto shift, p steering, 1 owner, \$1,675. 963-3959 after 1 p.m.

'61 MGA, exc cond, wire wheels, many custom extras best offer over\$1300 Col. Finberg, ext 4471 or BI4-8771.

'61 Corvair Monza, auto, R&H, 2-dr, blue interior, exc cond. Ext 30-298 or KE6-1866 evgs

'61 TR-3 white roadster, all new tires, two tops, new batt, 30,000 mi, exc cond, \$1,400 or best offer.

'62 Dodge Dart 2-dr, R&H, seat belts, 2 extra snow tires on wheels, 13,000 mi, \$1,695 or best offer, BI4-0853 evgs.

'63 VW sedan, R. seat belts, \$1,450. Jim Mayo, ext 614 Linc.

'63 VW, blue with white interior, 4,600 mi. Jane, ext 5361.

Back Bay apt, unfurn, lg LR w/fp, BR, B, K'ette, avail immed, front apt. Ext 2504 or 266-7135.

Lg sunny studio apt, K, B, avail Nov I, Linnean St., Camb, \$139.50/mo. Ext 2915.

Lexington rental Tech-bilt, 7 rms, 11/2Bs, fp, off st pking for 2 cars, yr lease, avail Oct 1. Ext. 7317 Lincoln Lab or MI8-7338.

2 BR htd apt, incinerator & janitor service, near Charles St. Circle. Gus, ext 2537.

Apt for rent 5 min from MIT, furn, very roomy. UN4-4430 or 491-1120.

Apt, Brookline near Coolidge Cor, 3 lg rms, B, low rates, no lease. Mrs. Gorodetzer, AS7-8555. Beacon St. (near Mass Ave.) apt, 1 BR, 1g LR, new mod decor, air cond, \$110/mo. KE6-2396.

Mod 5 rm apt, 1st flr, unfurn, Watertown, 2 porches, fp, pking, adults, \$115/mo, avail immed, WA4-5398 after 5.

Apt 2 blocks from Hvd Sq, K, LR, DR, BR, B, porch, \$125/mo, incl ht. UN4-5425 evgs.

Well built camp in exc repair, 11/2 acres Maine woodland on paved Route 93, Sweden, Me. 14' x 20" LR, K, BR, screened porch, elec, depend spring bed gravity water supply piped-in, mag view of Mt. Washington and Presidential Range, 20 min to Plant Mt area, fully furn, \$5,000. TR6-5752.

5 BR hse, Waban, precise copy of House of Seven Gables, 2 Bs, sunporch, playrm, recently painted, immed occupancy, 9,000 sq ft property, incl garden, \$34,900. CA7-8447.

Furn house, Lexington, vr's lease, Sept occup, 7-rm split level, desirable location, VO2-8822.

Winchester house, Colonial, 4 1/2 BRs, 1 1/2 Bs, screened-in porch, low \$20's. Owner, Pa9-3780. House for rent, wk, mo or season, sleeps 10, central ht, cont hw, Vermont ski country. 275-7578.

Revere 6-rm duplex, 3 BRs, LR, DR, K, B, re-dec, ht and cont hw, \$125/mo avail now. AT9-2946.

Billerica 3 BR ranch, fin basement, landscaped lot, 15,000 sq ft, porch, \$16,900. Ext 4075 or 663-4854,

Lexington split level, G, 2 Bs, 3 BRs, 2 fps, study, playrm, approx 1 acre, \$28,700. 862-7872. Fem rmmate wanted to share 1g apr, own BR, Brighton. \$50 plus share gas-elec bills. Marilyn Friedman, ext 3501 or RE4-1240.

Wanted: hard-top cello case, IV4-6833,

Wanted: Riders to MIT from Malden and vicinity, 9 a.m. and 5 p.m. 322-5949.

Wanted: 2 pairs of skates, 8 and 5 1/2, Maranhao, Rm. 5-317.

Wanted: boy's training bicycle, 20" wheels. 491-0626.

Wanted: ride to and/or from Haverhill. Lois Nionakis, ext 4031.

Wanted: good home for fem Siamese cat. HI2-0536.

Ride wanted: from Arlington Heights to 68 Albany, 8-5. Irene, ext 5495.

Wanted: girl to share spacious, furn 6-rm apt, Brookline, with 3 others, 22-29, \$38,75 eac/mo, conv to stores, trans. LO6-5580 evgs.

Wanted: fem rmmate to share lg Arlington apt with 3 others, own BR, near trans. Ext 7615 Linc.

Wanted: thesis or general typing. Kathy, ext 737.

Wanted for cash: 3" or 5" oscilloscope. Pls state make, mod, price. R. Murray W6-040, no tel calls, pls. Wanted: ride to and from Coolidge Cor, Brookline to MIT, Mon-Fri, 8-5. Muriel, ext 4061.

Wanted: ride to and from Winter Hill area, Somerville, 9-5. Ann, ext 3528.

Wanted: used port TV. Mrs. Simon, ext 2816 or 625-7405 after 6. Wanted: fem rmmate(s) with apartment. Rose Messoumian, ext 2258.

Wanted: male rmmate to share 2 BR air cond apt, new bldg Brighton. \$80/ea, Marty Roberts, ext 3550.

Wanted: opera lovers, object: listening. M. Richter, ext 30-280 or 277-3338.

Wanted: good, used monaural FM-AM speaker, tuner, amplifier. Ext 2565.

Wanted: ride to MIT from Newton Ctr near Rte 9, arr 8:30-9, lv 4:30-5; Miss Levin, ext 2584.

Wanted: business girl to share apt with same, own room A S7-1399. Wanted: baby sitter in Canton area, days or evgs, trans will be provided. Ext 4036 or 828 -3889.

Wanted: Reg (not antique) swords and guns. EX5-7265 evgs. Wanted: efficiency apt near MIT for Japanese researcher, for Oct. 1 about \$100/mo. Mrs. Cochran, ext 708.

Found: man's watch in Bldg. 3. P. Mullan, ext 2336.