

COMING SOON

The Class of 1967 will arrive on September 18 for the opening of Freshman Week End, and the Institute will begin another academic year. From 48 states and 21 foreign countries, the more than 900 freshmen include 36 coeds, the first girls to start four years of residence in McCormick Hall, new dormitory for women.

Approximately 39 of the freshmen have fathers who are MIT alumni (one a faculty member); 87 per cent of the group represent the top tenth of the 719 secondary schools from which they graduated. Sixty-six are from Massachusetts. Over 280 will qualify at entrance for college degree credit in a variety of courses, under the Advanced Placement system.

On September 29 the entire student body will register for classes beginning the next day.

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In Dean's Office: Larry Bishoff and Joanne Ashe (foreground), Deans Wadleigh and Speer (seated), (back--left to right) Alice Seelinger, Claire Salamanis, Dean Holden, Sue Leland

Expected enrollment for this year is 6,600 -- 3,500 undergrads and 3,100 graduate students.

Among the many offices finishing preparation for the start of school is the office of the Dean of Student Affairs in Building 7. For them MIT opens in June. A special set of summer activities is required for Freshman Week End and the opening of school, in addition to the regular business of the year.

Joanne Ashe, secretary to Larry Bishoff, works on the year's extracurricular calendar. Sue Leland, with Dean Speer, plans a dinner for about 100 transfer students and faculty from the various departments in which those students will major. Dean Wadleigh's sec-

retary, Alice Seelinger, makes arrangements for a dinner for dorm chairmen, pledge trainers, and the Freshman Co-Ordinating Committee. And all combine efforts to work with Claire Salamanis and Dean Holden, who has special responsibility for freshmen and the bulk of the projects. Among other things, Claire compiles a manual for over 70 faculty advisors, keeps an information card and folder on every entering student, handles correspondence with freshmen and their parents, prepares lists of the new class for fraternities and Institute offices, and sends invitations for President and Mrs. Stratton's tea to all parents of incoming freshmen. In an office down the hall, Mrs. Victor Mattfeld is preparing to start her first year as MIT's Dean of Women.



Maintenance mechanic Don Miller unwraps furniture for women's dormitory

MUSIC NOTE

The MIT Choral Society will have its first rehearsal at 7:30 p. m. on September 16 in Kresge Auditorium. Auditions for the group will begin on September 23, and anyone connected with MIT is eligible and cordially invited to join.

Directed by Prof. Klaus Liepmann (MIT Director of Music), the Choral Society is veteran of three European tours. Members, a cross-section of the Institute, including secretaries, graduate students and undergrads, faculty and staff members, rehearse on Mondays for their September through June season.

During its thirteen years, the Choral Society has studied and performed such major works as Bach's B Minor Mass, Haydn's "The Creation," Mozart's "Requiem," Charles Ives' "67th Psalm," and Copland's "In the Beginning."

JOB OPENINGS

The Personnel Office would like to remind everyone that there are openings for full- and part-time clerical and secretarial jobs. Student wives as well as friends of MIT employees are welcome to apply. Interested candidates may call the Personnel Office on extension 4251 (between 9 a. m. and 4 p. m.) for appointments.

TV ATTRACTION

On Tuesday, October 1 from 10-11 p. m. (EDT) look for NBC's "Apollo: A Journey To The Moon." The documentary will have scenes filmed at Instrumentation Laboratory where the guidance and navigation system for the Apollo spacecraft is being designed and developed. Many of the astronauts will appear, interviewed by NBC commentator Roy Neal, and the program will be narrated by Merrill Mueller.

HIS IRISH ROSE

Like many another son of the old sod, John Fitzgerald (LNS machine shop) flew back to his native Ireland recently for a short visit. His trip was to County Kerry where his daughter, Geraldine, a salesgirl in Filene's, was selected from 13 candidates (4 from the US) as "Miss Rose of Tralee." Judges for the final contest: the American and Italian ambassadors, editor of the Irish national newspaper, and president of the Guinness Brewery. On July 20 Geraldine was selected "Miss Boston Rose," winning the all-expenses-paid trip to the Kerry Festival which is attended by almost 100,000 people each year.

John Fitzgerald, a shop helper in Building 20, has been in the States since 1960 and at MIT since 1961. For 26 years he was manager of a hotel bar in London's Mayfair section.



Fitzgerald holds photo of winner

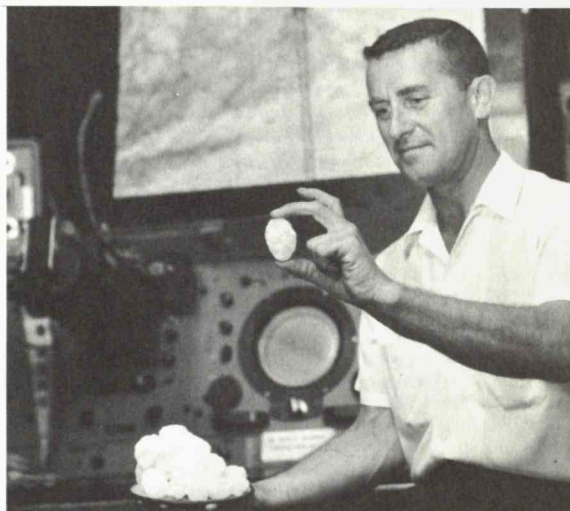
HAIL

For several years now, the Meteorology Department's weather radar group atop Building 24 has been tracking storms in the Greater Boston vicinity. Headed by Dr. Pauline M. Austin, the weather radar research program is a long-term study aimed at learning more about the structure and behavior of weather disturbances.

Storm echoes have often appeared on the radar scopes in Building 24, but for a long time the weather radar group had no way of knowing which storms contained hail and which were simply rainstorms. Then they teamed up with WBZ-TV weather forecasters Don Kent, Bob Copeland '57 and Norm Macdonald.

Whenever the radars indicate intense echoes which may be hailstorms, Don, Bob and Norm make appeals for help on their programs. Hundreds of observant New Englanders have sent in postcards telling the time of hail occurrence and size of hailstones. Results of this cooperation have demonstrated that the radar can identify hailstones and provide estimates of their size.

Some observers even collect hailstones and keep them in their freezers. Getting such samples back to MIT usually presents insurmountable problems. But one day recently a storm hit the Saugus neighborhood of Spiros "Speed" Geotis, engineering assistant for the project. He learned that a number of people had saved hailstones (a few had tried them in cocktails). So he filled up a cardboard box with dry ice and specimens from the neighbors' refrigerators. The result was a box of some of the largest hailstones recorded for the northeastern area. Next day, Speed showed the hailstones when he was interviewed by Don Kent on WBZ's "News at Nine" show.



Geotis and giant hailstone

UNITED FUND -- PAYROLL DEDUCTION

During the past four years, MIT's United Fund contribution has risen by 61 per cent. Last year it was over \$75,000. More and more Institute contributors have come to realize the value of donations put to work by the many United Fund agencies.

The plan of payroll deduction at MIT, more than a convenience, is a proven system of making generous gifts easy. Spreading a donation over a period of months or a whole year gives an opportunity to budget a significant amount.

Last fall the 45 per cent of the Institute donors who gave by payroll deduction contributed 59 per cent of the total raised. These payroll deduction pledges averaged \$3.23 higher than cash gifts. Statistics have been similar in the past here at MIT and in other organizations giving to UF.

Payroll deductions in the coming campaign will permit donors to give year-round support to the 24 hospitals, 41 health and rehabilitation services, 38 family and child care services, 71 youth service organizations and 17 miscellaneous and community planning agencies served by the United Fund.

By combining nearly 200 agencies in a single appeal, 93 cents of every United Fund dollar goes into direct service for these groups. Fund raising costs in separate drives sometimes run as high as 75 cents of each dollar raised.

The more than 500,000 people who will be helped by this year's campaign come from 49 Greater Boston communities.

Mail Service reminder. Give correspondents your MIT building and room numbers, and faster mail delivery will result.

FOR SALE ETC.

- Polaroid 800, like new, case, flash, 1/2 meter, roll of color film incl, very reas. Eleanor, ext 7317 Linc.
- Mod couch with bolsters, blue, students desk, mod chair, reas prices. CO2-9567.
- 17" GE portable TV, \$50. Ext 2241 or MI3-1139.
- Lovely dk squirrel stole, hardly worn, exc cond, cost \$164, sell for \$80. Also lt beige winter coat with muskrat cuffs and collar, size 10, \$40. TW3-5386.
- Accordian 120 bass, exc cond. Also '56 Chevy, very good cond. EL4-6122.
- Remington mod 722, caliber .300 Savage rifle. Bolt action, built in compass, peep sights, carrying strap, 2 boxes of shells. \$80 or best offer. Dick, Ext 2723.
- Bedspreads, sets of dishes, silver pitcher, tea pot, bookcase, cheap. 864-0007.
- Moto-Mower rotary lawnmower, 21" cut, power drive to wheels, 4-cycle Briggs & Stratton engine, recoil starter, exc cond, \$35. A. H. Shapiro, MB-9799.
- Siamese kittens, affectionate, house broken, \$20. Also Bedford ranch house, 3 BRs, 2 Bs, playrm, fp LR, all elec K with dishwasher, disposal, \$25,900. 275-6608.
- Battery, 6 volt All-State, brand new, \$10. Alex, ext 2115.
- Bunk bed with mattress (hd adjusts to any 1 of 5 positions for reading), K tble, coffee tble, desk chair, curtains. ST2-8739.
- Kemmore auto washing mach, good cond, \$35, will accept girl's bicycle in trade. C. Benner, ext 2250.
- Accordian, 120 bass, red mother of pearl, solvent, like new, \$150. IV4-2677.
- Serval gas refrig, \$25; GE auto washer, \$40. M. Steinmetz, ext 695 Linc.
- 3-D stereo camera, Universal Stere-al with lthr case, flash attach, \$25 or best offer. Rogers, ext 4233 or AL4-8187 after 6.
- 5'2" Ivers and Pond baby grand piano, 25 yrs old, exc cond, \$700. Mrs. Smith, JUL-0788 after 6.
- Brownie Kodak 300 projector, exc cond, case; Reverse Ranger 8 mm camera with elec eye, yr old, exc cond, sold used; RCA tape recorder, 2 speed. EL4-1886.
- Toro rotary power mower, 21" like new, non propelled. C. Maynard, ext 3424.
- Mahog round table, Formica top, 23 1/2" wide, 26" high, exc cond, \$10. Mary, ext 7422 Linc.
- Hi-float spring bar heavy duty trailer hitch by GAR-BRO Products, new never used. S. Sawicki, 276 Linc.
- Zenith comb AM-FM R and record player. WA4-5363 after 5:30 p.m.
- 36" elec stove, late model Kelvinator, \$25. Derry, ext 2776.
- Kittens, free, 1 M, 2 F, housebroken, 7 wks old. 877-3542 or ext 2246.
- Ethan Allan col maple DR set incl hutch, 2 mate's chairs, 2 captain's chairs, tble with 2 leaves, less than yr old, orig price \$695, asking \$400. Bob Foster, ext 2234 or IV9-0447 after 6.
- Columbia R, hi-fi, AM-FM, sw, 2 spkrs, \$85 new, must sell, \$35 with chgr, turntble. 227-4303.
- Various furn for rent reasonably. TR6-6562.
- Maytag stove, less than year old, cost \$160 new, best offer. 643-5464.
- Chickering grand, about 30 yr old, mahog case with stool, exc cond, \$500. Also Baldwin spinet less than yr old, contemp walnut case and bench, like new, orig warranty still carried, \$900. 643-5464.
- Hotpoint elec dryer '61, used 6 mos, \$115. Also Electro-Voice sp-12b spkr in Karlson enc, \$50; National NC-33 radio, \$20. Zeiger, ext 4162.
- 5 used TV sets, some good, some need work, very reasonable. Tony Ruggelo, ext 461 Linc.
- Furn: file, 2 drawers, heavy gauge, \$20; bar stool, \$4; sec desk, \$25; grey steel bookcase, 4' high, \$10; Underwood port typewriter with case, \$20. Jay Halpern, 926-1340 evgs.
- Hedstrom tricycle, green, good cond, suit for child 3-6 yrs, can adjust for height. VO2-4320.
- 16 cu ft Kelvinator refrig. Mrs. B. Kummel, IV4-7621 (between 1 and 6 p.m.)
- '41 Taylorcraft airplane, 2 place, side by side, comp recovered yr ago, 65 hp engine, 211 hrs, cruises at 90-95 mph. new Nova Star R, always hangared, exc cond, \$1,700 or best offer. Janice Bigelow, 7172 Linc.
- Refrig, 10 cu ft, good cond, \$25. Ext 717.
- AKC reg Basset hounds, will be 8 wks 9/12, 1 M, 2 F, \$125. 875-0090, Framingham.
- French poodle with papers having pups in Sept, owner going to Calif, must sell. P. Fiarello, ext 3485or EX5-7265.
- BR -LR-K tble, early American, used 2 yrs, must sell by Oct 7. Also '58 Vauxhall, \$350, good cond, Sartori, ext 4242, or AL4-1977.
- Vercelli accordian, 80 bass, \$40. Bob Filene, ext 7637 Linc or UN4-5425 evgs.
- Maple BR set, dble bed, dresser, chest, night tble, good cond, \$50. WE3-6734.
- Lawson type LR chair, good cond, 3 yrs old, best offer. A1, ext 7317 Linc or 944-5279.
- VW custom luggage rack, perf fit, \$10. Ext 30-342.
- Refrigerator, works perfectly, \$25. JA7-7189.
- Maple bkcase, 37 x 37, 3 shelves, \$17. Also baby carriage, stroller type, \$7. Ext 101 or KE6-3897 evgs.
- Excelsior accordion, 120 bass, \$100; rotissmmer, Roto-broil 400, \$25. Langridge, 277-8435 or RE4-6000, x 482.
- Used furn, dble bed, \$90, new \$175; 3 dressers, \$10 each, DR tble, 4 chairs, \$25; bookcase, \$6, other pieces, all mahog. Lee Hartwell, ext 3724 or MI3-5462.
- Chickering piano, \$25. please call 491-0377 after 6.
- Harwick gas stove, exc cond, \$85. WA4-9423.
- Alterations on dresses and skirts, reasonable prices. WA4-3914.
- Concert xylophone and lady's custom made accordian. Also, wanted: 35 mm slide projector and screen. UN4-3929 after 5 p.m.
- '37 Buick Special sedan, very fine cond, 1 owner car, orig R & H, must see to appreciate. VO2-8137.
- '50 Dodge 2-dr sedan run cond, try \$35. Dick Strachan, ext 2115 or UN4-5845 evgs.
- '53 Pontiac 4-dr sedan, auto trans, R&H, 76,000 orig mi, very good run cond, \$100 or offer. PA9-4652 evgs.
- '53 MG-TD roadster, exc cond, rebuilt eng, newly painted, \$875. MI3-4730 after 7 or Ext 3678.
- '54 Chevy 4-dr sedan, std shift, exc cond, many new pts, urgent, \$150. Harry, ext 4496.
- '55 Chrysler 2-dr hdtop, std trans, good mech cond, \$200. Ext 3301.
- '55 Pontiac V-8, hdtop, good cond, R&H, 4-dr, new tires, p steering, \$295. B. Tjho, ext 3728 or 2961 evgs.
- '55 Oldsmobile 2-dr, hdtop, auto trans, R&H, snow tires, new paint job, exc cond, \$400. John, ext 4818.
- '55 Dodge, std shift, mech sound, new clutch, \$75. Ext 3678.
- '55 Chevy pick-up truck, rebuilt engine, good cond, \$500. Ext 7548 Linc.
- '56 Chevy V-8 4-dr, auto, \$275 or best offer. VO2-2145.
- '57 Renault Dauphine, 4-dr, good cond, best offer. Ext 4463.
- '57 Ford sedan, V-8, std shift, quick cash sale, \$150, avail from 9/14. Ext 2210.
- '57 MGA, Michelin X tires, wire wheels, new clutch, gd cond, \$650. Cathy, ext 4008 or TR6-8691 evgs.
- '57 Buick Century sedan, good cond, \$550. Ext 3200 or 4530 or IV4-8139.
- '57 Vespa 150, good cond, spare tire, windshield, must sell. Val Asbedian, ext 3726 or Grad Hse, 9818.
- '57 Rambler station wagon, \$550. P. Stetson, ext 7113 Linc.
- '57 Mercury Monterey sedan, gd cond, 2-dr, \$400 or best offer. Ext 4233 or AL4-8187 after 6.
- '58 Ford convert, 300 hp engine; power trans, steering, brakes, windows; R&H, white with red int trim, wws, elegant, in gd cond, \$595. B. Nichols, ext 261 Linc.
- '59 Simca station wagon. J. Miller, ext 4983.
- '59 Ford custom 300, std trans, R. Mark Perkins, ext 5425 or 734-1093.
- '61 VW exc cond, turquoise. Mrs. Woo, ext 5695.
- '61 Olds F-85 sta wagon, V-8, R&H, roof rack, deluxe int, 5 exc tires, 2 snow tires, extra rims, very clean, \$1,690 cash. C. Maynard, ext 3424.
- '61 Vespa, good cond, recent overhaul, \$250. LO7-4901, 6-9 p.m.
- '62 Ford Galaxy, 6 cyl, std shift, R&H, 20,000 mi, \$1,800. Tom Maggiacomo, ext 7897 Linc.
- '62 VW, white, sunrf, ski rack, seat belts, 14,000 mi. Nord, ext 4427 or 491-1475.
- '62 Harley Davis Sprint, 250 cc, blk & white, extra chrome, custom made seats, 2,200 mi, exc cond, \$600 or best offer. Jean, ext 2522.
- Watertown 6-rm duplex, 3 BRs, LR, DR, eat-in K, ceramic tile B, gar, yd, basement, \$145/mo, avail Sept 15. WA4-3551.
- 4-rm apt for rent, Bedford Gardens, full basement, fenced yd, \$110/mo, avail Oct 1. Ext 403 or 274-0286 evgs.
- 2 sunny rms, K, BR, mod htd, porch, B, refrig, all utils, free pking, on 3 car lines, reas. CO5-3498.
- 4-rm furn apt, Brookline, 3rd flr, cab K, disposal, tile B, garage, bk yd, \$150/mo. BE2-1517.
- English couple with 1 child require furn self-contained 2 BR apt near MIT, mid-Sept '63 -Sept '64. Dr. M. F. Grundon, c/o Rm 4-447, or call ext 4556.
- Apt for rent in Medford, 1st flr, tile K, hdwood flrs, porches, comb windows, adults, \$95/mo. 395-6190.
- Lovely 1 rm apt overlooking Fenway, sublet by Feb. KE6-1649 or ext 2589.
- Lg newly redecorated unfurn 1 BR apt, Camb, 39A Lee St, corner Hvd St, \$130/mo, ht incl, avail lmed, S. Marcus, HU2-8553.
- Allston apt, 3 rms, lg reception hall, 1st flr of 2-fam hse, oil heat by tenant, avail Oct 1. ST2-1243.
- Furn hse for rent, twin BR, fp, lady's sitting rm, B. LR with fp, DR with fp, sunporch, garden, half-garage, K, laundry, elec washer, dryer. Lg paneled study, fp, sleeps 3, B. Comp furn in colonial style. \$350/mo. Heated. Mrs. Hawkins, K17-2642.
- Hyde Park-Milton line, 6-rm Cape for sale, 2 Bs, porch, fenced-in yd, aluminum siding, \$18,900. T. Hardingman, ext 3591 or 4062.
- 5 BR house for rent, unfurn, Burlington, 2-car garage, 3 min to 128. BR2-9826 (10-8) or PA9-0386 (after 8).
- Student desires ride to Columbus or St. Louis, on or around Sept. 20. P. Swartz, ext 710 or UN4-5447.
- Wanted: Volunteers for experiment in perception. Eight 1 hr sessions at \$1.50/hr. 20/20 vision required. Peter H. Schiller, E10-137, ext 578.
- Wanted: Riders to MIT from Malden and vicinity. 9 a.m. and 5 p.m.
- Wanted: stroller, porta-crib or regular crib. 540-0770.
- Wanted: refrigerator with large freezing compartment. ST2-8739.
- Wanted: ride to and from Oak Hill, Newton to MIT, Mon-Fri, 9a.m.-5 p.m. Margie, ext 797.
- Wanted: car pool from Brockton (vicinity of VA hospital) to Lincoln Lab., 8:15 a.m. to 5 p.m., Mon-Fri. Jim Karaku, ext 7409 Linc.
- Wanted: 2-drawer file or desk, approx 30" x 50". 244-8934 evgs.
- Wanted: gas welding and cutting outfit for light duty. C. Hopkins, ext 5762 Linc.
- Wanted: 2 bunk beds in good cond which can be used separately. VO2-8723.
- Wanted: child's potty-chair in good cond. Roger, ext 201, Bedford.
- Wanted: very large tricycle, or small bicycle for 5-yr old boy. VO2-0614 or ext 2638.
- Wanted: 1 green rug, reasonable cond, approx 10 x 12'. Bob Schlundt, ext 2461.
- Wanted: female roommate to share apt with 1, near Coolidge Corner. Judy, ext 7450 Linc.
- Wanted: grid-dip meter. Call ext 2792.
- Wanted: home typing, manuscript and so forth, experienced, fast, accurate. Ext 5571 or 282-3025.
- Wanted: metal file cabinet. Stan Campbell, ext 7111 Linc.
- Wanted: ride Mass. Ave. at Garfield St. to MIT for 9 a.m. work. Ext 733-734.
- Wanted: woman's English bicycle, \$15-\$20; will do babysitting evgs. For sale: used sunlamp. Cynthia Pyle, ext 2589.
- Lost: white sunglasses with prescription lenses. Honore Purcell, ext 3728.
- Found: nursing pin from Mass. General Hospital. Mrs. Boorn, Med. Dept, 1st flr or ext 4484.