

TECH TALK TECH TALK TECH TALK TECH TALK

MASSACHUSETTS INSTITUTE OF TECHNOLOGY February 20, 1969



Astronaut Lovell presented a new trophy to Doc Draper and his team.

A-OK FROM APOLLO

According to Captain James Lovell the guidance and navigation system of Apollo 8 was so accurate "they had to move the recovery carrier to get out of our way when we came back. That's my story and I'll stick to it." This was his personal thank-you to the men and women of the Instrumentation Lab who developed the remarkable system, delivered last week at a convocation held in Kresge.

In introducing the astronaut, President Johnson said, "We honor the men who closed the gap between the earth and the moon. The flight was one of the most successful technological feats of our time." Captain Lovell showed movies and slides made during the flight, then answered dozens of questions from the audience of earth-bound moonwatchers.

APOLLO ON TV

For those who were unable to get tickets for the convocation, there's good news from Channel 2. WGBH TV videotaped the proceedings and will present an hour-long version three times this weekend. "Eyewitness to Apollo 8" will be shown on Channel 2 on Saturday at 5:30 p.m.; Sunday at 2 p.m.; and Monday at 9 p.m.

THINKING AHEAD

It's easy to remember the recent, sometimes nearly frantic, pleas last month on radio and television for blood donors to ease the critical shortage of blood in the Greater Boston area. Harder to understand is that these annual droughts would be less likely to occur if more people who were able to contribute would do so.

Though the acute shortage has been alleviated by now, the Red Cross has come to depend on the MIT drive to insure an adequate supply for the springtime months which are frequently just as demanding as the winter months. Each year our contributions to the Bloodmobile take on added importance for this reason. Our drive this year is scheduled for March 12-14 and 17-21, a day longer than in previous years.

Chairman of the drive is Professor Walter Wrigley of the Department of Aeronautics and Astronautics. Student chairmen are Pat McClure, '70, for Alpha Phi Omega, and Marshall Schorin, '71, for Technology Community Association. The computer-aided appointment system has been improved by the student organizations and will be put into use again this year.

The MIT Matrons, who traditionally provide the volunteer backbone for the blood drive, have made an organized and successful effort to recruit new volunteers this year. To encourage the ladies to help out, a sitter service has been arranged in the Student Center and parking spaces will be provided. Mrs. Raymond L. Bisplinghoff and Mrs. Charles L. Miller are in charge of volunteer staffing.

As an encouragement to donors, Professor Wrigley pointed out in his letter, "Please don't wait for a dramatic emergency and public fanfare. We need to build adequate credits in the Blood Bank to cover all of us and our families for the coming year. Beyond that, we can so easily share the fortune of our good health and make a priceless contribution to the community." Think it over when your solicitor comes to see you.

MYSTERY GUEST

One cold morning before the storm a deliveryman arrived in the Telecommunications Office with not only his delivery but also with a feathered stranger with a band on his leg which flew into the driver's truck at Logan Airport. Named "Louie" by Elaine Wainwright, who promptly adopted him, the orange-flecked bird is believed to be a finch from Japan, according to band information on file at the Audubon Society.

Except for a couple of escapes during the day--one of which took him on a tour of the Physical Plant offices--Louie spent his time in the Telecommunications Office confined to a carton. Now he's living in a newly purchased cage at Elaine's house and, she reports, is becoming a very good singer.

COMPTON AWARDS

Nominations are now open for the Karl Taylor Compton awards. These prizes are usually given either to seniors or graduate students or organizations of MIT in recognition of highly significant contributions to the quality of life at the Institute. Anyone in the MIT community may submit a nomination to the Selection Committee, Compton Awards, in Room E 53-490. Nominations should include supporting material. The awards are donated by the Boston Stein Club, a Boston alumni organization, and will be presented at



Is a bird in the ashtray worth two in the bush?

IN JUSTICE

In any given year a number of MIT people are called upon to serve on juries in the Commonwealth. Just back from January jury duty at Suffolk County Superior Court is Mrs. Alice Tripp who works in the office of the Vice President and Secretary. She found court processes and proceedings both interesting and informative.

The total jury pool consisted of about 400 men and 50 women, most of whom were kept busy most of the time. During her weeks in court Alice heard seven cases, ranging from assault to land takings and automobile accident liability cases in both criminal and civil court. Criminal cases, in general, Alice thinks are the most interesting, but land taking disputes can be lively too. In one claim resulting from an accident in Callahan Tunnel, Alice discovered to her surprise that there is a seven-page brochure of rules and regulations governing use of the tunnels. "Now, how many people know that?" she asks.

Jury deliberations are fascinating she found. Twelve people, strangers at the beginning of a trial, when closeted in the jury room are surprisingly frank and open with one another in discussing the case before them. Frequently, Alice says, they argue back and forth very heatedly before reaching a conclusion. Alice was appointed foreman of the first jury she served on and feels the best procedure is to take a vote before deliberations begin to find out how people feel and to follow up with periodic votes to check the progress of the decision.

Like many employers, MIT believes its employees should carry out civic responsibilities such as jury duty and makes provision for these activities. If employed before being notified for jury duty, MITers need only get permission to be absent from work from their supervisors. When courtroom service is completed, they must return with a certificate from the court showing the time served and the amount of pay, and the Institute will make up the difference between jury pay and regular pay. The same holds true for people summoned as witnesses, except for those appearing on their own behalf, such as paying traffic fines.

HERE AND THERE

And what were you doing when the lights went out? Many offices in the main complex suddenly became silent as typewriters stopped and telephones that operate on central buzzers neither buzzed nor blinked. Lobdell diners were restricted to sandwiches and the Coop was closed. The trouble was diagnosed as failure of one of several major high voltage feeders which carry current from the power plant to Institute buildings. Isolating trouble in power lines can take a long, long time because many switches --any one of which could be the culprit--must be carefully checked out. Fortunately, on this outage, electricity was restored to most buildings within a period of a couple of hours.

A second, but restricted, power failure struck during the visit of Astronaut Lovell when, at the press conference, the electrical drain caused by television lights and cameras blew a fuse. Again, good fortune prevailed. An electrician on duty quickly restored the power and the cameras ran on.

Then there was the snowstorm and hundreds of resulting war stories on how --and when--everyone got home. But we really shouldn't be



Alice describes her experiences as a juror.

FOR SALE, ETC.

Barreccrafter Corvette ski rack, \$10. Stanley Rose, X2116.
Kneissel 200cm Blue Stars, \$70 or swap for 180cm. Butler, X4310 or 6128.
Wollensack T-1500 tape rcdwr/case & access, v gd cond, \$100. X491 Linc.
Andrew Wyeth, Houghton Mifflin ed, orig case, unopened, was \$75, asking \$50. Francia, X3703 after 2/23.
GE med size refrig, \$30. Bob, 876-0063 evgs.
Old radio cab, 46" highx27"x18" to house TV or hi-fi, \$10; Lg Mexican basket, 30" highx24" dia, \$5. Call 484-9591.
Ski bndgs, Marker toe piece only, \$5/pr. Barbara, X7316.
Apricot mini poodle, 6 mos, shots, spayed, housebroken, was \$250, best offer. X4192 or 277-8725 evgs.
Swiss stop watch, almost new, sacrifice at \$8. X2210.
Baby walker, \$4.50; scales, \$2.50; Raytheon 21" console TV, \$27. Call 547-7944.
Ivory satin wedding gown w/Camelot cap & veil, 9 petite, \$100. Call 445-6352.
Olympia port typwr, like new, \$30. Joe, X2289 or 232-9816.
Miranda Automex III 35mm SLR, exc cond; 28mm f/2.8 wide angle lens & filters avail. Bob, X4530.
VW 5.60x15 tires (2), 2 yrs old, \$10 ea. Cathy, X2335.
Wd frame bunk beds w/exc matts, new last Sept, \$100. Chip, X4695.
Grundig TK46 4-trk stereo tape rcdwr, exc cond, yr old, \$175; serious French tutoring by BU teacher from France, \$7/hr. Herve, X2274.
Lounge ch, exc cond, \$75. X7423 Linc.
Bl sealskin coat, 10-14, \$35. Wanted: any plants, free. Finny, 267-8829.
Studio couch, \$30; 2 braid rugs, \$5 ea; lg Coop crates, \$7 ea, or swap for sm crates. Robert, X3629 or 491-1942.
Sony 560 tape rcdwr, 6 mos old, exc cond, \$300. Arthur, X1515.
Honda '65 305 Dream w/saddles, carrier, helmet & spare, 15K, \$350. Bob, X6980.
New frzr, used 4 mos, gd for lg family or sm store, best offer. Call 646-8432 evgs.
Net playpen; comb walker-stroller, nrly new. Call 491-2394.
Polish amber necklace; ice skates, var sizes, \$3/pr. Call 484-7681.
Hart 205cm Superpro skis recond, w/or w/o step-in bndgs, best offer. X1291 or 491-6289.
Physics Abstracts, '62-'67. Call 868-4190.
New Haven mantel clock, \$15; 4lx52 tbl pad, \$10; tbl lamp, \$2; mahog TV-radio, nds repair; iron, \$4; silver pl pitcher, \$8. Call 232-0484.
Aluminized 21" TV pic tube, 21FP 4A. Afrikan, X3476.
Comp Gdhsekeeping cookbooks, vols 1-14, \$11 for all. Call 924-7653.
Wd 210cm skis, Marker bndgs, gd cond, \$15; child's 40" skis w/safety bndgs, \$4. X6962 or 862-9462.
Kenmore port ironer, exc cond, \$30. Doris Adams, X7155 Linc.
Stereo w/Fisher FM recvr, 200T, Dual 1019 trntbl, 4 XP55 Fisher spkrs, 3 mos old, was \$610, now \$385 firm. Don, X7391.
Woman's grey Persian lamb coat, 10-12, best offer. OX6-5093.
Basset hound pups, 10 wks; champ stud service also avail. John, X5411.
V warm sleep bag, zipper nds repair; DeVries scientific French dict, \$7.50; Locke scientific French text, \$1. Charles, X2798.
Computer tapes converted to run on 360. X5930.
Janszen Z-600 spkrs (2), best offer. X5758 or 492-6943.
Westinghse front-load wash mach, \$35; Bates queen size spread, Queen Eliz pat, ivory, nrly new. Call 484-7982 evgs.
US silver dollars, fine cond, 90 for \$115. Al, X460 Linc.
Woman's ski boots, 7, hardly worn, \$20. Stone, X3795.
Wd storm windows, 3lx58 & 28x58, \$2 ea. X5475.
Maple LR set couch, 2 ch, 2 tbls, 2 lamps, sell or rent, \$5/mo; comp AR system, best offer over \$300; Fischer skis, etc, \$35. X4674.
New stereo rcds & pre-recorded tapes, several hundred. Call 484-5391.
New drape-chain Tiffany lamp, was \$50, now \$25. Call 646-1105.
Glass sliding doors for 5' tub w/channel hdware, make offer. Syd, X6406.
Sears best king-size elec blanket w/dual controls, barely used. X2509.
Snow tires, 7.50x15 w/rims, used one seas. Dan, X7333.
Ski boots, about size 4, gd cond, \$5. Nichols, X261 Linc.
Yellow-grey tweed wl rug w/pad, 6'x9', fair cond, \$7 or best. Al, X5264.
Hart metal skis, 195cm w/bndgs, \$50. Norm Turner, X7672.
'60 Volvo mod 544, reliable, \$295. Call 899-5794 after 7 pm.
'60 Cadillac 4-dr sedan, \$200. Theos McKinney, X2461.
'61 Chevy, 6 cyl, p st, auto, R&H, gd run cond. Kathy, X6012.
'62 Ford Squire wgn, auto, R&H, ww, p st, new batt, br & exhaust, \$425 or best. Call 944-6706 evgs.
'62 Dodge Pioneer, 40K, R&H, gd tires, auto, exc cond. Carl, X5923.
'63 VW Bug, blue, radio, etc, \$695. Joe, 245-3531.
'63 Chevy Belaire, 6 cyl, std, 4-dr, gd cond, \$450 or best. X272 EDC.
'63 Chevy 4-dr, gd cond, p st & br, V-8, \$500. Call 862-5408.
'65 Karmann Ghia, 60K, R&H, ww, \$1100. X2564.

'66 Beaumont Alpine, gd cond, low mi, must sell. Ann, X2426 or 864-5118.
'66 Chevy Belaire, 6 cyl, 18K, snows & ski rack, \$1100. X6705.
'67 Renault R-10, 19K, perf cond, 5 Mich X, R&H, \$1100 or best. X4727.
'67 Austin Healey 3000, Mark 3, extras incl. Call 245-4474 evgs.
'68 Pontiac Tempest, auto, snows, 28K. X5958 or 543-5406 Foxboro.
'68 Plymouth Fury II wgn, exc cond, 21K, \$2250. Stevens, X3861.
'69 Toyota Corona, auto, all extras & snows, mint cond, 5K, must sell. Call 648-9410.
Acton, 4-BR garrison col, LR, DR, den, gar, nr 2A, \$275/mo. Alan Kessler, X7465 Linc.
Alton Shores, NH, lot, 800' to priv beach, 20 min to Gunstock, \$950. John, X6562 or 643-8038 evgs.
Arl, 3-BR house, fin playrm, 2 1/2 B, 2-car gar, quiet loc, \$45,000. Call 646-8681.
Bel, 6-rm house, 3 BR + 2 attic BR, dishwasher, new gas stove, fenced yd, nr sch, pool, avail June, July & Aug, \$250/mo. Call 484-7275.
Bos, on river nr T & MIT, 2 BR, lg LR, K, pking, sublet now to 9/1. Louisa, 536-5107 evgs.
Camb, sublet w/opt, BR, LR, din area, K&B, air cond, disp, pool, 10 min to Harv Sq, avail 3/15 or 4/1. X6295 or 868-1890.
Camb, condominium town hse, ready to occupy 11/69, Magazine St, \$42,000. Aldo, X3834.
Lex, 3-BR ranch, fl bsmt, pan playrm, exc loc, \$28,000. Call 861-9429.
Som, 10-rm hse, 2 B, alum windows, driveway & yd, new auto gas stove, nr T, newly painted. Call 776-9053.
S Lynnfield, rm in home, use of all facilities, m grad student pref, 13m to Camb. Call 598-5527 til 2 pm, or X1219 pms.

WANTED & MISC.

LOST: Solid gold Florentine bracelet 1/2" wide w/silver trim on steps of 77 Mass on 2/7, Reward. X4962.
FOUND: Umbrella in Stratton Ctr, 2/2. Fred Heutink, X2793 or 876-1117.
Typing, flow charts, diagrams, etc., neat, concise. Call 876-4486 evgs.
Metal skis, 6'6" & 6'3", poles, boots, male 9, fem, 6 1/2. X5326 Linc.
Daily ride, Western Ave, Allston to Linc, 8-5. Cary, X7491 Linc or 324-2196 or 254-8133.
Live-in sitter for 1 child for spring vacation. Call 484-2808 evgs.
Harpichord lessons in my home. Helga Helgason, 868-9297.
Old car (1930-50) for use in amateur movie, few hours at owner's convenience. Call 868-3589.
Fem rmmate to share furn Allston apt, own rm, \$85/mo. Call 783-0708.
Charlie Byrd's "Byrd in the Wind," Riverside, out of print. X65 Coop.
MIT Decemr '66 telephone directory. Connie, X2698.
Fem rmmate in 20's to share elegant, furn Bcn HI apt, Pinckney St, must love cats (2), \$92/mo. Mary, X7745 or 742-2148 evgs.
Infant's dressing tbl, wd, gd cond. X6822.
Daily ride, W Rox, vic Edgemere or DeSoto Rd, 9-5, wl pay. Mrs. Garvey, X4378.
Thesis typing. Linda, X3972.
Evg work avail for m or f. Jim Martin, X2396.
Bench press for weight lifting. Ted, CY 6-7024 evgs.
Baby crib. Call 484-2431 evgs.
Sitting evgs & wkends on MIT campus; light housekeeping. Call 354-5661 after 3 pm.
Typing. Marie, X1465.
Ride from Codman Sq, Dorch, to MIT, 9-5, wl pay. Eunice, X7126.
Ride, daily, 8-8:30-5:30, Arlington to MIT, morning ride more important. Susan, X2285.
Secretarial chair w/adj height. Call 862-3728.
Sony tape recorder w/cassettes. X6969.
B-flat trumpet in gd cond. X6376.
Hindi tutor. Joanne, X6624.
Serbo-Croatian lessons, wl give Eng lessons. W. Browne, X5286.
Rmmate for 5-rm apt off Cent Sq, own rm, \$40/mo. Sivia, X5426.
Apt for grad student couple, 2 BR, LR, 3/15-4/1 until Sept, sublet if pos. X2355 or 547-7139.
Cycle helmets; 18-19" port TV. Jim, X6792.
Swap Sidney St sticker for Pacific. Ron, X3958.
Electric typwr, might nd repairs. Call 491-8970.
Radio for VW. Dick, X1515.
Fems, 21-24 to help look for apt, reas, pref Wat area. Jan, X1453.
Typing, all types. Mrs. Eldridge, 491-3284.
Wooden chairs, 4-6, in gd cond. Call 492-7061.
Sofa & lounge chairs. Sonia, X6720.
Med size car, '65-'67. Dietrich, X6747.
Dobro or National guitar. Wanda, X7333.
Apt in Bk Bay area to sublet now to June. Steve, 864-3826.
Cello for student. X7063 or 491-7054.