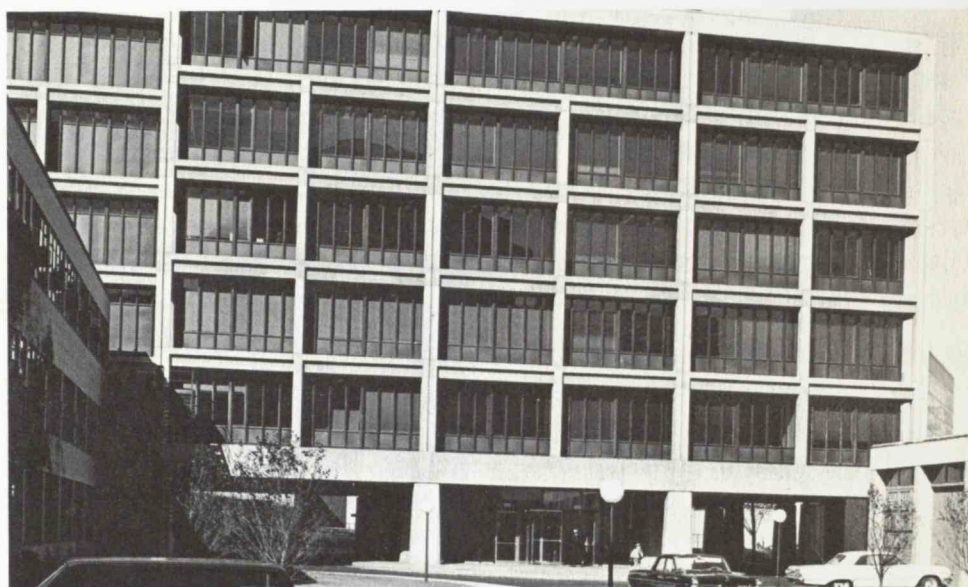


TECH TALK TECH TALK TECH TALK TECH TALK

MASSACHUSETTS INSTITUTE OF TECHNOLOGY November 14, 1968



The new Information Processing Center, now open for business.

COMPUTER AIDED ACCESS

Those of us who've been here a while remember when you drove into the Institute from Massachusetts Avenue, and the Bush Building site was a parking lot. The driveway has moved around several times since but is now permanently located beneath a handsome new building for the Information Processing Center on Vassar Street.

The IPC is the successor to the Computation Center. Since the Computation Center was established in 1956, succeeding computer advances have crowded one upon another and use of the computers' capabilities has spread like an infectious disease. Much of this is because of the Institute's pioneering work in time sharing which enables several people to use a computer simultaneously. Also, greatly simplified computer languages give access to machines to people otherwise unskilled in using them.

Dedication of the new center, also known as Building 39, took place on Monday during an alumni seminar devoted to "Computers in the Service of Society." The featured speaker for the occasion was Thomas J. Watson, Jr., Chairman of the Board of IBM, which has long supported advances in information processing education and research. Partial funding for the \$3.5-million center came from grants from the Kresge Foundation and the Olivetti Foundation.

The new building matches the recently-opened Center for Space Research adjacent to it. Both buildings are connected at each floor.

STUDENT TIME

Well over a hundred years ago when he was formulating the idea for his school, William Barton Rogers concluded that the "Institute of Technology," as it was then called, must educate its students to lead useful lives in contemporary society. This goal takes on great significance in our troubled lives today, especially when our students daily become more involved with the problems we all face.

By now we're familiar with slogans and catch phrases reflecting our ills: "Stop the war," "black power," "crime in the streets," "resistance," and "law and order," to name some prominent ones. The generation of kids in college now is probably the brightest and certainly the most aware. It is no longer possible for these students to concern themselves solely with grade averages and fraternity parties; they feel a need to express themselves and participate in the solid issues of our times.

During the past year or so student action has taken various forms. Last year a protest against an industrial firm recruiting here was transformed into a forum for spokesmen of each point of view. We can all remember the tragic vitality of last spring's memorial to Dr. Martin Luther King. The Compton Seminars have been reorganized this fall to reflect urgent concerns with contemporary life. There is hardly a single aspect of Institute life untouched by new thought and questioning, much of it emanating from students.

So it was with the sanctuary in the Student Center which ended last Sunday. Though the enterprise was always highly controversial, many students felt strongly in favor of it as a means of drawing attention to a system they believe is inequitable. Not everyone agreed with them, but they conducted the sanctuary in a responsible way and offered no obstruction when military authorities arrived to remove the AWOL soldier.

In speaking to an alumni gathering last weekend, President Johnson said, "This is an institution proud of its responsibility for listening and understanding, but in the context of no interference with the rights and views of others. These principles have been maintained on this campus and I believe will be. We do not condone an AWOL soldier. The people involved take full responsibility. They do not obstruct or intimidate others. We intend to keep this campus open."

SILVER CLUB

Two new members will be welcomed next week when the Silver Club holds its semi-annual meeting. They are Miss Frances Daly of DSR and Mrs. Mary Howe of the Office of the Summer Session. The meeting is scheduled for November 19 at the Faculty Club. Other honored guests will be Professor and Mrs. August Hesselschwerdt who will describe their recent travels in the Middle East.

SATURDAY'S BUZZ

Saturday brings a special delight to lovers of aircraft when duPont Gymnasium becomes the flying field for the Tech Model Aircrafters. Would you believe that a model plane powered by a twisted rubber band can fly for more than 17 minutes? Come and see for yourself, and bring your airplanes, too, if you'd like to participate. The Model Aircrafters are always looking for new members whose fancies soar. This week's fly-in will take place from 3 to 6:30 p.m., and others are scheduled for December 14 and February 1, with a contest slated for March 15 from 1:30 to 8:30 p.m.



Cindy brings cheesecake to UMOC.

UMOC RETURNS

But with a twist this year. The contest to select the Ugliest Man on Campus may wind up with a lady the winner. An early entry was Cindy Helgerson, '70, whose campaign hinges on the fact that, "As a man, I am just not at all attractive."

UMOC is run each year by Alpha Phi Omega, service fraternity, as a money-raising venture for the American Cancer Society. Voting takes place all next week in the Maclaurin Lobby. The winner is the contestant who collects the most votes, of course, with ballots priced at a penny a piece. Pictures of all candidates will be posted at the polling place.

APO echoes the political theory first put forth many years ago by the fabled James Michael Curley, "Vote early and vote often."

TODAY'S THE DAY...

The MIT Matrons' Student Furniture Exchange holds its annual sale. This is the only day all year when the exchange is open to everyone at MIT, rather than just students and short-term visitors. There are bargains in all kinds of furnishings and equipment. Hours for the sale are 10 a.m. to 3 p.m., and the exchange is located at 25 Windsor Street.

And also for the annual Interfraternity Council blood drive for the New England Hemophilia Association. Although the drive is intended mainly for students, all members of the community are welcome as donors. The goal set for this year is 400 pints which amounts to more than \$10,000 worth of blood for hemophiliacs, some of whom require more than 100 pints a year. If you'd like to donate, you can make an appointment in the Sala de Puerto Rico.

ATTENTION!

An error in the newly published student directory needs correction. The sentence on page one reads, "For fire, first aid, or police, dial 10 on any telephone." This works for all Institute extensions, but does not apply to the dormitory telephone system. Students with dorm lines must dial 100.



Population explosion at TCA's Saturday school.

TEACH IN

Another manifestation of student commitment of a different sort is TCA's High School Studies Program which opened a week ago when some 1,200 high school students jammed the Rogers Lobby for registration. What they signed up for were such things as probability and information, neurophysiology, literature of the bizarre and African development, among more than fifty subjects offered. Courses are taught at college level but no credit is offered; enthusiasm for learning brings students from as far away as Lowell and Framingham.

Most of the teachers are MIT students or staff members whose only reward comes in challenging their students. Because administrative procedures are kept simple, the whole program operates on a budget of under \$6,000 per year, money derived from \$2 registration

FIRST RETURNS

It looks as if the United Fund is off to a good start in its campaign at the Institute. Campaign coordinator Ruth Dawson's first report, sent in last Friday, showed contributions of \$32,486, or a little over 20 percent of our goal. The drive will continue here until Thanksgiving, but getting pledge cards in early makes life much more pleasant for Ruth and her staff who must tabulate results.

FOR SALE, ETC.

Ford rims, 2-14", 2-13", \$5/pr. X3771 or 2254.
HQ-110 ham band rcvr, \$120; Millen GDO, \$40; homebrew 6 mtr xmtr. Jerry, X5954.
Shop Master 10" band saw on std, gd cond. Call 244-6607.
Yamaha '67 180cc, \$225. X1441 or 262-9183.
Bangkok temple rubbings, \$6; Wh/gold Afghan hats, \$5; blue/bl 6' couch, \$35; pr blue print 60" drapes, \$3; Falcon 6.00x13 tire, best offer. X5651.
Lady's gold coat, 14, w/mink collar, \$60. Louise, X6281.
Motorcycle, 250cc, used 3 mos, 1K, exc cond, any reas offer. Call 266-0702.
Free: 3 half Siamese kittens. Call 456-3526.
Fireproof legal size chest, gd cond, nds key, \$10; 8 multi-color brandy glasses, \$10; Singer hem marker, \$2. Call 232-0484.
Free: 2 kittens, just born, to good home. X4211. Also child's tbl & 2 ch.
New KLH amp, was \$325, asking \$150; KLH-24 stereo comps. Sandy, X6068.
Fisher 500C FM stereo rcvr w/walnut cab, exc cond, \$200 or best. Randy, X2577.
BMW '53, 500cc, German mod R51, stored 13 yrs, like new, 30K km, \$1000 or best. John, X1458.
Ducati 125 & helmet, \$200. Bob Harrington, X3785.
LR chs, rose, green; 2 ltherette mahog end tbls. FA 5-9236.
Northland 6'5" lam hickory skis, permacite bottoms, Marker auto bndgs, \$35 or best. Call 861-9429.
Bicycle basket & lock. Tommy, X5941 or 868-3509 evgs.
Retina IV sgl lens reflex, built-in light mtr, 28, 50 & 135mm lenses, yellow & red filters, perf cond, \$120. Porter, X4410.
Westinghouse AM-FM tbl radio, \$20 or best. Irving, X6923.
DR set buffet, china cab, tbl, 4 ch, 1 arm ch, seats 10, \$85 or best. Hedy, X7024.
Rem port typwrs (2), w/cases, \$25 & \$45. Razel, X6997 or 5961.
Dual 1009 auto trntrl, Shure V15 cart; Heath SW/AM, Q-multiplier headphones. Ken Futornick, X2892.
Lady's green Borgana jacket, 10, \$35. Ruth, X4441.
Custom Lawson sofa, cocoa, nubby tex, 2 yrs old, exc cond, 4 throw-pillows incl, \$75 or best. X4396 or 4983.
Cof tbl, 2 match step-tbls, solid maple, exc cond, \$90. Doris, X7155 Linc.
Hi-fi spkr, 15" w/horn-tweeter in lg walnut cab, 8 ohms, \$50. Gerry, X4824.
Harley-Davidson '67 XLH, 900cc, many extras, tools, manual. X5545.
Sterling silver bon-bon dish, other silver items, sell or trade for silver dollars. Call 354-0587 evgs.
Grey bath tub & match sink, Amer Std, gd fixtures, best offer. X1569.
Girl's 3-pc grey-blue tweed coat set, 4, reas. Call 776-8575.
Delta 6.50/6.00x13 mtd snow tires, used 1 winter, \$25. Peter, X5203.
Handmade Christmas cone wreaths, w/ last for years, \$20 ea. MI 6-2058.
Valiant '62 6.50x13 snow tires, used 1/2 seas, mtd, \$35; pts from Valiant wreck. X461 Linc.
Spkr, trntrl, amp & record rack, best offer. Corry, X5791.
Sidewalk bike, 13" w/train wh, boy's or gir's, br new, in carton, \$15. X5410.
Sliding 6' door w/frame, gd cond, \$20 or best; port TV, nds work, free; port sew mach, nds bobbins, \$15. Joyce, X5361.
Free: bl & grey-bl kittens, 6 wks old, adorable. X3665 or 862-7678 evgs.
Man's skates, 11, \$10; boy's, 2, \$4.50; child's feeding tbl, \$8; diaper pail, etc, cheap. Call 862-8771.
Heavy English canvas carriage & infant scale, \$20. BE 2-9725 evgs.
Free: silvery-grey kittens. Eric, X6871.
Fiberglass 22' sloop, sleeps 4, all sails & equip, outbd, cradle, sacrifice for \$4000. John, X7105 Linc or 259-8288 evgs.
Free: cute baby gerbils. Nancy, X5656.
Sm washer-dryer comb on rollers, uses reg socket & plumbing, nrly new, \$75. Call 742-5436.
Woman's buckle ski boots, 9. X6084.
VW ski racks (2); VW package carrier, \$10. Brian, X7287.
Drapes, burnt orange & gold, 4 pr, 63" long, new, \$20 for all. X4549 or 262-0649.
Lady's ski boots, 7 1/2, \$20; wd playpen, \$5; '59 Chevy wgn, offers. Diane, X5365.
Oshkosh grey attache case, yr old, was \$24, now \$8; Bissel carpet sweeper, yr old, was \$19, now \$5. Call 536-5538 evgs.
Free: wash mach, dishwasher, nd work. X1292.
Firestone 6.50x14 tires (4), exc cond, \$40. Bill Jouris, X3846.
Contemp furn: couch & ch, \$35; 9x12 rug, \$20; desk & ch, \$25; desk lamp, \$5. Susan Isaac, X2629.
Pine Cone wreaths. Robert, X3485.
Aqua & wh spring coat, 12, like new. Susan, X6278.
Fl length suede coat, 9-10, exc cond, \$25. Call 275-8194 evgs.
Flying A Snow Wing tubless 7.75x15 snows, mtd, like new (300 mi), \$30. X7874 Linc.
Canadian half-dollars, 1940-1966. Lennie, 862-5059.
Radio Electronics; Electronics World, 1946-1960. Hank, X7498 Linc or 272-4688.
Celebrity 20' molded plywd sailboat, centrbd, exc cond, many extras, \$1500. David Baker, X1175 or 864-7976.
Kastle 195cm slalom skis w/Marker bndgs, \$35. X2396.
Fedders air cond, fits any window, perf cond, \$100; high intens lamp, never used, \$3. X4095 or CO 5-3493 or AV 2-3197 evgs.
Nikon Photomic TN light mtr, 3 mos old, asking \$90. Call 776-0169.
Tesco red elec guitar w/cover & strap, new strings, like new, \$55. Hector, X6310.
Gdyr 8.25x14 ww snows, studded, used 3 wks, were \$76, now \$45. Paul, X3359.
Upr pianos, player & reg, both refin & rebuilt like new. Jim, 944-2138.
Boy's fig skates, 3 & 4, like new, \$4/pr; girl's skates, 5, \$4; Zenith 21" TV on std, \$5. Paul Rosen, X7511 Linc.
Gerbils --continuous supply. Call 862-4443.
GE elec stove, 36", gd cond, \$25. Call 933-3160.
West Highland wh terriers, champ lines, males, \$125 + up. Pet, X2691.
Argus movie proj, \$35; '61 Dodge, V-8, p st & br, gd cond, \$125; Call 547-7371 evgs.
Atlas 7.75x14 Weathergard snows, used 3 mos, \$45. Tom, X2926.
Man's ski pants, blue, 38. Call 862-6979.
Northland Peerless wd skis, 200cm w/Northland cable bndgs, 3 yrs old, \$25. D. Grief, X1131.
Smith Corona Coronet elec port typwr, exc cond. Marcy, 547-5861 evgs.
Sturdy crib & matt, like new. Call 332-7482.

Toboggan, 8', holds 4, \$10. X4323.
Schwinn Stingray, 26" bike, light & gen, 3 gears, nds new tire, otherwise gd cond, \$18. Call 484-0471.
Free: upr piano --yours for the taking. Call 734-9648.
Snow tires & rims, 6.95x14, gd cond. Brian, X7141.
'59 Corvette, 4-spd, 2 tops, best offer. John, X7478 Linc.
'60 Falcon wgn, auto, R&H, body & eng in gd cond, \$125; 2 13" spare wh, \$5/pr. Leo Rogers, X4314 or 665-7232.
'60 Falcon, gd cond, new tires, batt & br, \$145 or best. X3126 or 729-3957.
'60 Corvair, 35K, exc cond. X4936.
'61 Olds wgn, exc cond & tires, fl equip, \$395. X7859 Linc or 862-3952.
'62 Comet 4-dr, new rings, br & batt, \$290. Joel, X7651.
'62 Healey, fl custom, hand crafted, damaged front, must sacrifice immed for tuition. Call 254-8998.
'62 Rambler wgn, 6 cyl, 50K, 7 tires, new batt, \$175. X5520.
'63 VW sedan, 40K, gd cond, \$625. X3933.
'63 Corvair convert, 4-spd, \$350 or best. Bob D'Angelo, X1178 or 731-4819.
'64 Corvair Monza, 110hp, bored carbs, qck str/shft, hdrs, str pipes, body dents. Joe, X6257 or NE 1-2525.
'65 VW sunfr, 35K, R&H, exc cond, pearl wh, \$750 or best. Kathy, X2234.
'65 Barracuda formula S, exc cond, best offer. Paul, X1417 or 698-6168.
'65 Ford Fairlane 500, auto, V-8, p st, \$1050 or best. Art Wright, X4192.
'66 Pontiac LeMans, 6 cyl, auto, air cond, p br, snows, gd cond, \$1500. Call 734-7194.
'66 Ford Country Squire, V-8, p st & br, 8-psgr, \$1750. X3524.
'66 Chevy Bel Aire wgn, 4-dr, V-8, p st, auto, custom rf rack, v gd cond, best offer. X5778 or 862-7421.
'66 Chevy Bel Aire, 16K, snows, \$1600. John Hunt, X6705.
'67 Datsun sedan, 96hp, 19K, exc cond, \$1200. Linc Rhodes, X6712.
'67 Ford Fairlane 500 hrtdp, V-8, std, 50K, warranty, \$1700. Dick, X7368.
'67 Karmann Ghia coupe, bl w/red int, v dependable for winter, \$1700 firm. Murray, X7753 Linc.
'67 VW sedan, beige, \$1250. X5670 or 926-3054.
'67 VW, 24K, ww's, R&H, blue, v gd cond, \$1300. Carl, X5923.
'67 Camaro, 6 cyl, 22K, R&H, std, snows, ski rack, wh, \$1650. Jacques, 491-8360 evgs.
'68 VW, exc cond, blue. Judy Brown, X5322 or 266-1649.
'68 Mustang convert, stereo AM + FM, 6 cyl, stick, \$2300. Frank, X647 Linc. Land Rover jeep. Bob, 876-2344.
Bk Bay, sublet unfurn, BR, fpLR, K&B, 1/1-8/31 w/opt, \$135/mo, no students. X6625.
Bcn St, unfurn 2-BR apt w/gar, riverview. Call 235-8616.
Burl, 7-rm ranch, 3 BR, on wded 1/2 acre, 9 yrs old, exc cond. Heggstad, X5809 Linc or 272-5835.
Camb, 12-rm house, 7 BR, 2 1/2B, Peabody Sch dist, lower \$70's. Call 547-1637.
Camb, sublet lux 2-BR apt, Mem Dr, nr MIT, avail 1/17-8/1/69, comp furn, pking, \$300/mo. X2231.
Camb, furn 2-BR apt, 2-fl, study, LR, DR, new K&B, disp, priv ent, no students or children, avail Feb-Aug, \$200/mo + ht & utils. X2908 or 876-2768.
Camb, Harv Sq, furn rm. X3646 or 491-2554.
Rox, 2 apt houses; 3 apts & 3 apts w/1 store, no reas offer refused. X5792 Linc.
Sandown, NH, 4-rm house, gar under, acre pine lot, 200' to lake, \$11,000. Call (603)887-4179 evgs.
Weston, 6-BR house, 6 B, LR, DR, library, K, pantry, oil ht, comp furn, avail 11/15-Sept '69, \$500/mo. X6607 or 899-3927 evgs.
WANTED & MISC.
Hide-a-bed sofa; ironing board. X6214.
Apt, 1-BR, beg 12/1 or 1/1, sublet pref. Peter, X1326.
Garage or bsmt space for motorcycle. Ken, X1128.
W1 buy 2 day beds or swap for dbl antique wh canopy. X7602 or 387-1827.
Typist to transcribe tape for book manuscript. X4148 or 536-6675.
Fem rmmate to share mod apt in Camb, \$87/mo. Anna, X6752 or 876-5719.
W1 pay monthly rate to swap Monroe sticker for any East covered pking sticker. Dario, X4429 or 861-9122.
Daily ride, Bright cor Wash & Comm to MIT, w/ pay. Donna, X4111.
Ride from Wilmington, nr Ctr to Linc, 8:30-5. Carol, X394 Linc.
Sitter for 7-mo-old boy in Camb, 9-5 Mon-Fri. Mary, X6740 or Ted, X1433.
Daily ride, N. Andover, Andover, Lawrence area to MIT 9-5 or thereabouts. Paula, X3866.
Swap IL 12 sticker for IL 5 rf pking sticker. Mike Storm, X6566.
Swap Monroe sticker for Sloan, Albany, East Gar or Hayward + cash. X5349.
Red Star, Fischer Alu-GS, Head slalom or comp GS, 195-205cm skis in gd cond. Ed, X4710.
Lincoln Color Slide Show "Japan, Part II," A-166, noon, Nov 21.
Third rmmate, fem, for apt nr Tech Sq, \$57/mo, own rm. Winnie, X4971.
Swap Windsor sticker for Albany or East Gar. Stanley, X2116.
TV, \$25 price range. Dr. Suzuki, X3223.
Join our car pool, Wilmington-MIT, 8-5. Raffi, X2736.
Ride for 3 girls from Bcn Hl to MIT, daily, w/ pay all gas. X4153 or 7024.
Ham 6 mtr rcvr or converter. X4152 or 862-8894.
Swap my West Gar sticker for your Albany gar sticker. C.F. Price, X6311.
Ride, Newton Ctr-MIT, 9-5, w/ pay. Rachel, X2584.
Male rmmate to share 8-rm apt in Brighton w/3 others, \$60/mo. Max, X5797.
Filing cabinet, 2, 3 or 4 drawers. X5138.
Bass amplifier. Call 876-3846.
Ride from Braintree Sq to Tech Sq, Mon-Fri, 8:30-5. Call 773-2413.
Car Pool, Milford/Hopedale to Tech Sq or MIT. Call 473-0396.
Piano, cheap or free. Call 244-3706 evgs.
English bulldog. Janine, X3325.
Motor, 3/4 or 1hp cont, 3450 rpm. Dave, X4232.
Man's 3-spd bike. Richard, X3223.
Piano, cheap or free. X2368 or 646-2059.
Electric French fryer. Mrs. Hein, 734-7975.
Double canopy bed for little girl. Call 484-9591.