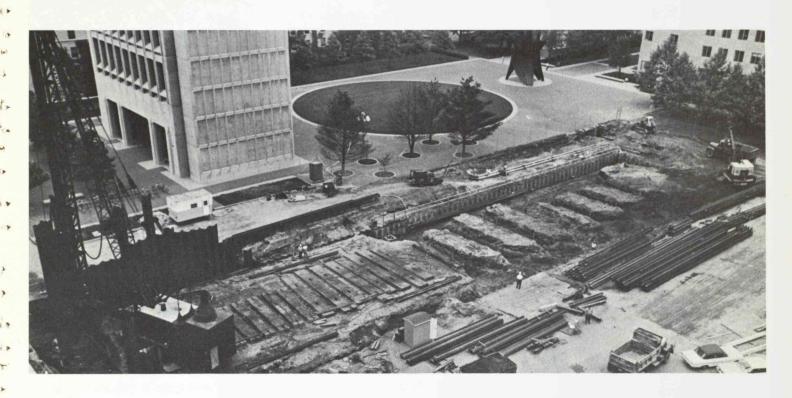


MASSACHUSETTS INSTITUTE OF TECHNOLOGY

July 27, 1967



WHERE THE CONSTRUCTIVE ACTION IS

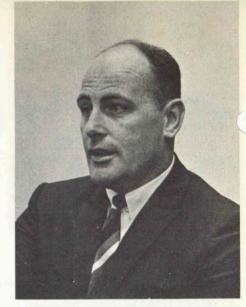
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Like all experienced construction crews, the Aberthaw Company men working in the 280 by 66 foot trench for the new Camille Dreyfus Building for the Department of Chemistry have become accustomed to being observed by interested MIT passersby, usually stationed outside the fenced area of McDermott Court and the Whitaker Building. For the MIT construction observers, the present center of their attention is the 120-ft. pile driver, the prima donna of the construction site. The intricate manuverings of operating and positioning the driver for the aligning of the cofferdam bracing by its five-man crew make the observer aware of the skill and precision needed for the construction of a building's foundation and support. The pile driver will soon complete its job of setting in the 35-foot long interlocking steel sheet piling that will act as a cofferdam and concrete form for the building foundation. These sheets are driven to a toe-hold in the underlying clay. Next cross bracing will be placed to give lateral support to the sheet piling and then excavation operations will begin downwards for the construction of the double basement and the three tunnels that will connect with the Whitaker Building, the Green Building, and Hayden Library. The excavation goes through a five-foot surface layer of top soil and old fill to clay strata filled with the shells and remains of former oyster beds. The concrete mat foundation slab will be placed first after the excavation is complete and then the cross bracing removed as the basement walls go up. According to Paul Barrett, Physical Plant projects manager, and John Barbato, Physical Plant resident engineer for the Building, the excavation work will be completed in the early fall. Shortly after Thanksgiving the entire basement structure will be covered over. It is hoped that by August of 1968 the entire exterior structure of the top five floors will be completed and closed in so that interior work may be finished in time for an opening in the spring of 1969.

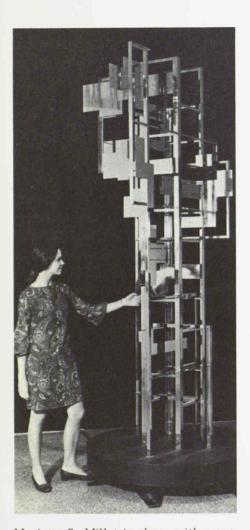
A JOURNEY TO KABUL

Merton Tefft, a summer vacation staff member of the Fiscal Office of the Division of Sponsored Research for 12 years, and principal of the Williams Elementary School in Newton, will be traveling with his family this summer to Kabul, Afghanistan. On August 30 he will assume the duties of assistant superintendent of a 300-pupil school, kindergarten through 12th grade, serving the American community in Kabul. For the next two years he will be in charge of the elementary level in much the same capacity as his present position in Newton. The school in Kabul, the 350,000 population capital of Afghanistan, is sponsored by the AID/AISC (the American International School Committee) and is made up of the children of the 1500 American families associated with the work of AID, the Peace Corps, and the U.S. Embassy. The Tefft family will leave the United States on July 29 and will travel through Europe and to Istanbul before they reach Kabul, where a home is already awaiting their arrival. Mr. Tefft, a member of the Newton School System for 17 years, and his wife, Esther, look forward to a new family



Merton Tefft

living experience along with their 16-year old daughter, Susan, and their 10-year old son, Steve, both of whom will attend the school. During their two-year stay in Afghanistan the family plans to travel to India, Pakistan and parts of Russia for vacation. Mr. Tefft has been associated with the MIT community in another capacity as physical activities counselor for many of the student programs.



Marietta S. Millet is shown with a new acquisition to the MIT Art Collection. The sculpture entitled "Spatiodynamique" is currently on exhibit in Hayden Gallery. A gift to the Institute from Mr. and Mrs. Max Wasserman of Chestnut Hill, Mass., the kinetic light-throwing sculpture is a revolving construction of stainless steel by the German artist Nicholas Schöffer.

UNDER A NEW ROOF

The Institute Real Estate Office and the Community Housing Service are accustomed to helping others solve their moving problems, but this week they have their own to think about. On Tuesday the Institute Real Estate Office was to move to the first floor of W-31, the Armory, and on Wednesday, the Community Housing Service to join them in the same location. Here, faculty, staff and students will find listings of houses for sale, and apartments and houses for rent in the Cambridge and the Greater Boston area. The telephone extensions for each office will remain the same.

Another step in the Electronic Systems Laboratory's relocation to Building 35 took place recently. Approximately one-third of the ESL personnel has been moved in there, and it is hoped that the rest of ESL will be moved in by this December. For the past 25 years ESL offices and personnel have been located in Building 32, Tech Square, and Buildings 20 and 24, and all the staff look forward to being situated under one roof.

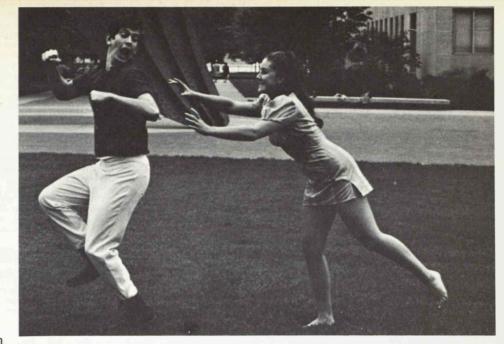
THE ESSEX ACCELERATOR

Initial work has started on fabricating equipment for the LNS 400-million electron volt linear accelerator for Middleton in Essex County. and site construction is expected to begin in early fall. Essex County Commissioners last week approved transfer of 91 acres to MIT. A local newspaper reported that MIT would use part of the site for the future construction of a "tandem vandygraph." Before the Van de Graaff generator is a reality, construction activities will be devoted to building the \$3.6 million LINAC. The accelerator proper will be a specially designed copper tube 600 feet long which is fed at intervals with bursts of radio frequency power from high power transmitters similar to those used in radio and radar applications. The accelerating tube, or waveguide, will be contained in an underground vault some 600 feet long, 10 feet high and 10 feet wide. When it is operational, there will be 35 or 40 persons working at the LINAC.

FASSETT FUND BENEFIT

The Classical Musical Society will dedicate its opening night performance of "Li'l Abner" Friday, August 11, in the Kresge Little Theatre to the Julie Fassett Foundation.

During Dean Fassett's term as
Dean of Residence, the Fassetts
were staunch supporters of the
Society and its wintertime equivalent, the Gilbert and Sullivan
Society. The Dean provided a
valuable liaison between the
group and the Administration
during its formative years, and
has attended its every performance, summer and winter, even
those that have been staged since



Will he get away this time? -- Li'l Abner(Norman Rubin) & Daisy Mae(Sue Waldman)

his retirement a year ago. Dean Fassett will make the trip from his Damariscotta Mills, Me., home to be on hand for the first-night performance.

The \$3 proceeds from each ticket purchased for opening night will benefit the Foundation. The first project to be undertaken by the Foundation's student committee and faculty advisory board is the establishment of a campus garden retreat, a haven from the pace of the rest of the Institute. Mrs. Fassett's warmth and understanding provided a "haven" for generations of MIT students.

Opening night will be followed by performances August 12, 15, 16, 17, 18 and 19 at regular prices. Tickets for all performances, including the benefit, can be obtained in the lobby of Building 10 or by calling Kresge at Ext. 2910.

HAPPENINGS

---The MIT Community Players sponsored by the Summer Session Office will present two one-act plays on Wednesday, Thursday, and Friday evenings, August 2, 3, and 4 at 8:30 p.m. in Kresge Auditorium. The plays, "The Collection" by Harold Pinter and "Try, Try" by Frank O'Hara, depict undercurrents and drives in human relationships. Members of MIT involved in the production are Margaret Kraatz, Maury Lanman and Jim Gleisman. Admission to the plays is free and tickets may be obtained from the Summer Session Office, Rooms 7-108 and E19-356.

---Making a transition from City Hall to academic halls will be Boston's Mayor John F. Collins upon his retirement from city politics January 1. As Visiting Professor of Urban Affairs, Professor Collins will be affiliated with the Department of Political Science, the Sloan School of Management and the Department of Civil Engineering.

---"Truly outstanding and the unanimous choice of the judges," was the way one official of the American College Public Relations Association described MIT's entry in the Association's National Honors Competition. Tangible evidence of the first place award to the Office of Publications came July 25 at the annual ACPRA meeting in Dallas, where a Certificate of Exceptional Achievement plus a \$500 Incentive Grant were awarded for the staff's total publications program for the past year.

ACCOUNTING MADE

MIT Credit Union accounts ending in 2 and 3 have been audited as of June 30, 1967 and corresponding quarterly statements have been stamped with a request that members check their statements and report any exceptions directly to the Supervisory Audit Committee. Joseph Cullinan, chairman of the committee, urges members with accounts ending in 2 and 3 to examine their statements carefully. Notify him at the Payroll Office, Ext. 4491 or Room E19-515 if no statement has been received.

FOR SALE, ETC. Vespa, '64; 125cc; low mlge; exc cond; extras. Elaine Stanton: x264 Bd Dev. Lambretta 150 Li; \$125. Joel Suesman: x6713 or 232-5378 Spdicraft boat; 15 1/2'; motor & trailer; 40HP evnrde; elec. starter & gen;2pr wtr skis & tow rps; 6 life jkts; compass, spdmtr, rdio \$1,000. BE8-241 Banez guitar w/o case; gd cond. \$35. Dorry: x5783 or 491-1355 Top cond camera RE Super F 1.4/58mm w/sunshade, filter. 491-0080 eves. Acoustech III pwr amp. 50w./channel, \$140. Pete Powell: x3148 or 354-4542 Suzuki; '66; 150cc; 1700 mi. exc cond. \$350. Ray: x4825 or 492-7386 S bed w/matt; 2 kit & dngrm tbls; desk; GE refrig; 2 wdn chrs. x5820 or 876-1448 Pramila Yamaha '66 YDS3; exc cond; w/alarm & tools x3715 or 868-1432 Stainless st, wall oven; cntr-top stove; gd cond. cheap. Carol: x700l or eves Free kittens: 354-2719 Attr. dk br chest \$15; lady's skates, sz 10N \$15 Susan: x2701 or 523-7366 Adm refrig. exc cond. eves: 884-4181 Gibson J50 guitar; 3 yrs old. gd cond. \$110 x 1412 Tbl, chrs, 2 chests, end tbls, conv bed, etc 791-1807 after 6 pm Maple yth bnk beds, matts, grd rls \$45; Toro lwnmwr & snow blow comb \$90 Elec kiln & wheel, pot-bellied stove; exc cond. 547-1606 after Aug. 2 Siamese kittens; affec, trained. x 3558 Couch, very comf, very used, \$15. Joe Kasper: x2396 Airequipt Slide Magazines, \$1/ea H. Koons: x5524 Hoover vac cleaner, like new, \$23. 864-5533 eves. Royal man typewrtr \$65. 484-1766 7-8 pm Gibson elec guitar, perf cond, must sell. \$90 J. Wright: x4263 or 491-2320 Roberts Modl 770x 4-track pro stereo tape-recorder, w/speakers, lyr old, \$300. Also FM tuner \$10. Hiro: x3613 or 547-3409 Honda '65; S-90, exc cond, 2500 mi. garaged. best offer. 547-0116 Crib, hi chr, recliner, Kenmore sterilizer. 734-1240 SLR camera 28, 50, 135 mm, 1:1 and closeup, Pola cases excl. Buzz: x5376 Port Magnavox TV, 19" \$50; port, auto stereo rec plyr \$35; 48 ft Erectashelf metal shelving \$40. x4530 or 731-0530 Honda '65; exc cond \$150. 1500 mi. Joe: x4117 Snow tires, twn&cntry, 1 mntd 7.75x14 for 65 Ramb wgn \$20. Also Dietzgen drafting set, 6 pc, assrt access \$10. A. Manaster: x4993 or 924-6257 Beagle pups, 13" variety. AKC reg. \$35. G. Horne: x7417 Lincoln Used lawnmowers & snowblowers. 275-6239
Bed, dresser, chr, desk. \$35 together, or will seperate. 625-8386 eves Bl Fem Eng Cocker Span pups. AKC reg. Maynard: 897-9554. Avail Aug.7 Korting Mod 158 stereo tape rcdr. 3 1/2 yrs old, gd cond \$60. Goya guitar F-19, folk-classic, full sz \$90. Chan: x2961 Olympia deluxe port typwrtr, exc cond, many extras for sci tpng. 729-7924 Heatkit IO-12 scope & IG-62 color bar gen in wkng cond 1 1/2 yrs old x695 Lin Free fluffy, dk orange, tiger kitten. Freedman, Lin x401 Free: 3 kittens, males, mix gray & tiger. Mousers. x2467 or 237-1350 Royal blue winter coat, exc cond, mink collar, sz 16 (short). AL4-6004 eves New BF Goodrich w/w tire 17.60x15 \$20. Morash: x3992 Mahogany plnkd centr bd sloop w/ trailer. 17'. Norma Walsh: x7024 or 643-

Lvng town Aug. Good used furn cheap. Servel 2-dr refrig \$50; Hot Pt dshwshr \$60; Strato-rester recliner 1 yr old \$55. Othrs. 646-7810 Reading Imp program, 12 vol; Metro Art Seminars in Home . \$45/ea, will

accept best offer. Peggy: x3821

Mus. instr: Fender amplif w/covr exc cond, 6 mos old \$400 new, \$250; Fender guitar w/ hard case. 3 pick-ups w/vib, gd cond \$75. Paul: x5019 Free pups, m & f; pt Germ shep; born June 8. Dorie Adams, x7155; 935-1003 Honda S-65. eves 547-8698

Tangerine sofa-couch; Simmons. \$200. Ann Miller: xll69 Nikon 85-250mm zoom lens, orig \$515, yours for \$300. Kumler: x1310 RCA console 21" TV \$39.95; 12x12' bge wool rug w/pad \$40; sofa \$19.95. Dave: x4152 or 591-1811 eves

Ger shep pups \$30; ready Aug 1st. Marco: x5376 or 322-0243 eves Uher 4000S port rcdr & acces \$200; disc record cttr, comp \$100. Arthr: x1515

Beagle pups born June 25. Tom: x5526 Lincoln

Bdrm, lvngrm, & study furn: s & dbl beds, dresser, chrs, dsk, drapes, lmps rugs, tbls. gd qual. E. Cutler: x2384 or 354-2499

Heath 30w amplif; exc cond, best offer. Inex unit spkrs, 868-1342 or Drm 9837 Dbl bed \$50; GE window fan \$10; Zenith prt stereo \$40, etc. x3812 or 625-9273 Westinghouse refrig; Silvertone hifi; Wstnghs TV. Best offer. eves 396-5311 Refrig; Delmonico 9.6 cu ft. apt size. new cond. \$90. Almeta: x2775 Labdr cross nds cntry home, affctn. 8mo male. good w/kids. 354-3570 or

KLH-17 speakers \$100/pair. Anita: x2101 Two w/w tires 4ply for VW. brand new. \$17/ea. Engler: x5621 or 643-3548 Flash attchmnt, Honewell. All bulb types. \$5 Donovan: x4067 Suzuki Sport 80, used only 1 mo. perf cond. \$285. Grams: x5525 Gold leaf dsk sign "Engineering Aide"; 3 new lab wht coats, sz 38. Bill: x6845

Nice LR, K, BR furn: perf cond. lvng cntry. Moreno: x3584 or 933-6470 Groovy kittens, 4 assorted. Jordan. 734-9835 eves

For VW sedan: tub steel lug rack \$12; sunrf wnd defl \$5; tire chns \$7.50; rep man \$1.50. Eva: x4728

'56 VW. everything works! dent-free, rust-free. \$295. Haven: x3871

'59 Austin-H. gd cond. \$650. 828-0019 6-7 pm weekdays

'59 Chevy. 4-dr, V-8 auto. R&H, exc cond \$350. x6876 or 547-4326

'59 Mercedes 220S AM-FM, sunroof. x5814 or 749-9087

'60 Chevy Bel Aire, 6 cyl, stick, new tires, mtr nds wrk. \$300 or offer. 643-2040

'60 Cadillac; a/cond, exc mech cond, nds bdy wrk. \$200. x403 Linc or 944-0944 (Reading)

'61 Chevy Impala V-8, pwr strng, brks, rad, heat. \$250. x5568 Linc Malteich

'61 Jaguar, exc cond. \$900. Kay Thomas: x5764

'61 Porsche, A-1 mech cond, nds bdy wrk. best offer. 862-7061 eves

'61 Valiant, 6 cyl, auto trans, 4-dr, new tires, exc cond \$100. Nick: Be8-241 '61 VW, green, sldng snrf, gd run cond, nds bdy wrk \$450. X7022 or KE6-8086

'62 Chevy, 6 cyl, \$425 or best offer. Nemser: x3715

'62 Plymouth Belv. P.S.T., R&H, \$250 or best offer. John:x5069 or 868-8535 '62 VW exc cond, lvng cntry, best offer. Pramila: x5820 or 876-1448

'63 Alfa Romeo Giulietta Sprint 2-dr coupe. 277-4857

'63 Chevy Impala, auto, 4-dr, HT, R&H, 5 new tires, exc cond \$950. 926-0035

'63 Dodge Dart, bge sedan 4-dr, 6 cyl, stnd trans, exc cond. \$750. Betty:x6051 65 Bodge Bart, bge Schail 4741, veyt, Stall talls, except 1,000. John: x465 Linc '64 Ford Fairlane, 2-dr, HT, stnd, R'&H, new tires. \$1,000. John: x465 Linc '64 Rambler Amer; 2-dr, 30Kml, 6 cyl, \$695. exc cond. Bob: x4956 '64 VW w/ sunroof, ski rack (2 skis) 864-7374 or x5711 '64 VW sedan, rdio, 6 new tires, inc snow tires; psh-out r wndw. Must sell

before fall. Bill Quinn: Lincoln x7192

'65 Chevy Impala SS, auto trans, pwr brks & strng. 19K mi warranty. \$1700 x694 Lincoln

'65 Chevelle, 4dr sedan, green, 6 cyl, stnd trans. \$1095. LY5-3012

'65 Chevy Bisc; 6 cyl, auto, pwr strng, rdio, htr, 22K \$1250. Frankel: x5520 '65 Pontiac Bonne. 4 dr 42l HO eng., 276 HP, PS, auto, posit. 862-6250 '65 MG-1100 good cond, 891-5750 9-5, 923-8986 eves

'65 Triumph Her conv. red w/bl tp, 30mpg gd cond \$950 Karcher: xlll8 or

'66 Buick spec, 4-dr, auto, pwr str, 6 cyl, exc cond, x3707 or eves 235-3584

'66 Corvair 4 dr, auto R&H lvng cntry Sept. Moreno: x3584 or 933-6470

'66 MGB wire wheels, exc cond. \$1850. Hal x7176 Lincoln

'66 VW sq back, 12 mo old, best offer. 923-0457 '66 VW bus, radio, gas htr, split seats, \$1575. x435 Lincoln

'67 Buick Skylark GS 400 convert, leath int, exc cond \$3000. x6037 or 881-1839

'67 VW, sun roof, radio, w/w tires, extras. Duplin: x6245 or 846-4313

Boothbay Hrbr area: 7rm cot, 1 1/2 bth, comnty float, avail Jul 8 on, \$55/wk. M.L. Waite, 598 Granite St., So. Braintree

Brigham (Allston): mod 1 bdrm apt (\$120), 2 bdrm apt (\$160), avlble Sept 1, exc loc on MBTA line, call 862-1943

Camb. apt nr MIT, 5 rm, avlble Aug, \$100/mo. TR6-0522 or TR6-7388 Camb. unfurn apt, 3 rms, \$50/mo, avail Aug. Tom: x5176 or 868-7770 eves Camb. lease apt 2 bdrm, k, lvngrm, walk to MIT. \$75/mo Lynne: x5646 or 492-7386

Carlisle: rent, avail Sept 1, Gar. colon, secl 2 acres, 4 bdrms, 2 1/2 bth, 2car gar, study, playrm, porch, 2 yr lease pref. \$275/mo. 369-6582 Chesmut Hill (So. Brookin): 7 rm, 2 1/2 bth, piano, wshr-dryr, mod kitch,

dshwshr, refrig, freezr, avail Sept. \$350/mo. Mrs. Fisk: AS7-7891

Lexington, Meriam HI sect nr elem sch, 6 rm Eng cape, frplc, blt-in kitch, plyrm, 1/2 acre lot \$31000. 861-0159

Lex. ranch: 2 bdrm, frpls, panel rm, 1/3 wd lot, bus ln, \$25500. 862-5336 Milford: 3 bdrm rnch, 1 acre lot, brzwy & grge. Bob: x2255 Newton: 5 rm 2 bdrm apt, 1st fl/2 fam, avail Oct 1, see by Aug 1. LS7-4332 So. Acton: lge wd lot, rdg, snkn lvngrm, frpl, dngrm, lg kitch, 3 bdrm, 1 1/2 bth, 2 car grge, mid-20's. x6850 or 263-2895

WANTED

Trunks in rsnbl cond, x7207

Sunfish or sim sm sailboat. Tom: x695 Linc or 491-7967

Home (lyr) for alt fem cat while fam abroad. Wl pay for food. Ingram: x3706 Fem rmmt, 20's, share furn, mod, Brookin apt w/2 others. Conv to shops & MBTA. \$66.50/mo. 277-1089 eves.

Ride to NY any wkend in Aug. Will pay 1/2. Elizabeth: 864-8464 Man. typewrtr & stand 8mm movie proj. 776-8758 eves Typing, theses, papers, etc. Marie: x724l Linc. Fem Sib. Husky or inf for purchase of same. June Maul: x5495 Male roomates to share lg house in Jamaica Plain. x 3867 Styrofoam shipping containers, any size or shape. x6374 Snowblower--6 HP or lgr. perf run cond. Kolodny: x7007 or 1-443-6652 Typing at home. 646-7526

Fem rider to share exp & drvng to Albuquerque, NM, early Sept. Heiser x5256 Couple to teach dancing to 20-30 col studnts in fall. Ama or pro. Shan: x2714 Ride from Everett to MIT 9-5. Mary: x7255

Grad students will del car to West Coast. Leave Aug 11th. also drive SF to Boston early Sept. Jon or Wendy: 227-6874

Tennis partner, average player. 547-9124 e One bud case w/ spares. R.F. Stewart: x6841 eves.

Air cond; 7,500 BTU approx. 115V. W1 pay \$40. Jason: 2552 or 787-1325

Investors wanted. W. Hartung, Linc x7682 or 663-6007

Pupils 6-13 for yng ballet-mod & folk dance tchr. Trained Lex, Camb, SF, & Stevens Col Ballet Schs. Much exp. Private or gp lesns. Fulton: x4618

Nice, dep girl to share attr 4rm apt, gd loc, Camb. \$50/mo. x5495 Fem roomte to share l bdrm apt Beacn St. \$70/person. Alice: x2588, eves 267-5361

Comm. car--Austin Mini, 1100, etc. Jacoby: 262-3677 Ride: Newton-MIT by 8am daily. Virginia: x4764 or 527-5809 Gd home for 2 kittens (m & F) Take both. Hsebrkn. John Unger: x3796 Thesis typing. x256l

Two fem rmmts, Aug, poss next yr. 2 bdrm apt no. Camb, lg lvngrm & kitch

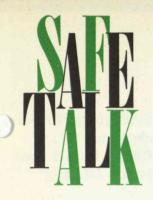
balc. furn, walk to Harv Sq. 491-4616 Conv. couch; usd or new. Inex. Chris Pratt: x6197 or 262-5395 eves Daily ride from Comm. Ave. & Wash. St., Brighton. 9-5. Donna: x4117 Sailing lessons wanted for fem, evgs or wkends. Leslie Turek, x5348, Linc Daily ride Belmont-MIT 9-5. Maureen: x3256

Fem rmmt for mod, part furn 2 bdrm apt Watertwn. Share w/ 1 other. \$82.50/mo. Anita Barton: x2101

Baby sitting full time in Camb. area. 876-5209

FOUND: nr Armory; silv ch bracelet w/ pendant. Jay: x6850

LOST: dk br suede jckt, left at Fac Club July 14. Paula: x3528



ELECTRICAL SHOCK

Last year over 1000 persons in the U.S. died from electrical shocks and many additional thousands received lesser injuries from electrical sources. The National Safety Council states that almost all of these deaths and injuries resulted from the initial failure to take simple precautions and to administer immediate and proper treatment to victims. The MIT Accident Prevention Guide includes a list of suggestions for persons working with electrical and electronic equipment.

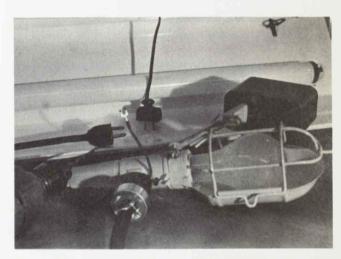
Although much remains to be known about how electricity affects the human body, a complete understanding is not necessary to recognize that electricity is potentially dangerous and that a set of precautions for working with electricity should be established.

A person receives a shock when he becomes a part of a circuit, and his body conducts the flow of the current. This circuit is completed by 1) touching both wires of a circuit, 2) contacting a "hot" wire and the ground, or 3) contacting a metal part that has become energized due to a "short."

The severity of a shock depends on three variables: 1) the strength of a current (amperage); 2) the path of the current; 3) the length of time which the body is part of the circuit. The voltage is important only in that it supplies the potential for which the strength of the current is determined; the path of the current determines the body resistance and the body parts susceptible to damage. When the body becomes a part of an electrical circuit, interference with the performance of the



Potential electrical danger: the overloaded circuit.

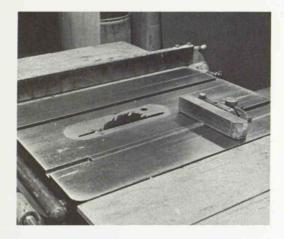


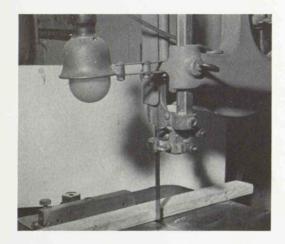
How to live dangerously: cut off the ground prong of a drill; leave a light ungrounded; disconnect and unground an adapter wire.

nervous or the respiratory systems may result; if this interference is too great or too long, these systems may break down completely.

The body does not have to become part of the circuit for electrical burns to occur; contact with an energized source is all that is necessary. A common cause of electrical burns is the body coming into contact with an energized source indirectly by a metallic instrument or partly while the body is not "grounded."







MECHANICAL GUARDING -- WHAT?

The hazards of cutting or of shearing mechanism are at the points where a rotary cutting action is used, or where the moving parts of a reciprocating mechanism approach or cross a fixed object. Examples of such machines are band and circular saws, grinding machines, milling, drilling and boring machines.

SMOOTH PEDALING

After conducting a six-month study of more than 800 non-fatal bicycle accidents in Massachusetts, The Medical Foundation, a United Fund agency, offers the following tips for safe and enjoyable cycling.

Like any other vehicle, a bicycle must be in excellent condition for the safest operation. Since a leaky tire can result in a blowout and loss of control, tires should be properly inflated and the coaster brakes should be tested, cleaned and adjusted regularly. All moving parts should be cleaned and lubricated frequently, and worn pedals and handle grips should be replaced immediately. Attention should be paid to the fact that poor adjustment, friction and wear of a part is evident if noises occur when the bike is in motion.

The rules of the road are basically the same for the bicycle as for any other vehicle. Keep to the right-hand side of the road, ride single file, do not overload a bike by carrying a passenger, and never hitch a ride on cars or trucks. Avoid crossing crowded streets and highways; get off and walk when the vehicle or pedestrian traffic is heavy. One should also be aware of local regulations about riding on sidewalks, and it should be noted here that riding bikes on and off curbs seriously affects operating ability. Use hand signals when stopping or turning, have a bell that always works, and do not weave in and out of traffic or do—"stunt" riding.

In addition, it is important for parents to know when the child has developed the coordination and the ability to handle a bicycle.

MIT ACCIDENT PREVENTION GUIDE

The May 1967 edition of the MIT Accident Prevention Guide is now at the printers and will be ready for distribution sometime during August. All holders of the 1966 edition should call the Safety Office if they wish to receive a copy of the revision. The format of the Guide has been changed so that in the future revision and changes will be made by replacing pages. It is anticipated that policies on safety developed after this printing will be mailed to those holders of the guide that have registered in the Safety Office. Pockets have been provided in the covers for those wishing to keep in one place "Safe Talk" copies. Any M.I.T. personnel may register to receive a copy of this publication.