



The five leapers are one Gus Solomon, Jr. '59, flashed by strobes while rehearsing for Tech Show '60. "Leave It To Eve" is scheduled for production in Kresge on February 25-27 and March 4-5. Right now its cast is putting in every evening in the theatre, preparing.

THE GOOD EARTH

No, they weren't drilling for oil. Over in East Parking Lot, contractors set up their rigs to bore for just plain dirt. Their aim was to grab subterranean samples from the site of the Earth Sciences Center, and to analyze what lies below in the way of sand, gravel, clay and stone.

Getting down to bedrock was no simple task. Piping was pounded down through a modest crack in the pavement, and sand and gravel along the way forced out by hosefuls of water. This process was to continue until they hit bedrock, hopefully expected to start at about 150 ft. Sometimes, say the diggers, bedrock is a lot deeper than they anticipate; on another MIT site they burrowed down 245 ft. before striking. Once this low is reached, they switch to a diamond drill, guaranteed -- as in the dentist's office -- to grind through almost any surface.

All of this will insure a firm foundation for the new building which is slated to climb skyward in the fall. Only worry which workmen had was the possibility of hitting boulders or other obstructions on the way down. Usually they just clear the way with dynamite. "But," said one, gazing thoughtfully at the many window'd Dorrance Bldg, "I don't think we'd better try that here."



. . . a big dig

VITAL

Their office in Bldg. 14 has been the scene of many a lifesaving. And the Credit Union at the start of 1960 has raised its goodly percentage to 3,767 members out of an Institute potential of 7,640. Also along for the new year: two bank machines from the National Cash Register Co.

At the annual banquet in January the 1960 slate of officers listed veterans Mark Connolly (Electronic Systems), president; Ed Dillon (Electronic Systems), vice president; Phil Keohan (RFO), treasurer and, returning to the board of directors, Julie McClellan (Admissions).

Developments during 1959 were more than rosy. With the passage of the '59 Credit Union Act, the organization has raised the limit on shares to \$5,000 for single accounts and \$10,000 for joint. It has raised its maximum loan amount to \$750 (formerly \$400) and can now grant loans over a five-year period, especially helpful to members planning extensive home improvements. A million dollar business, MIT's Credit Union stands high among the more than 18,000 federal and state unions which are booming throughout the country. They are one of the fastest growing cooperative movements in the U.S. Under volunteer management they can operate at a minimum expense and offer excellent terms, attractive to both savers and borrowers. At present the MIT-CU charges a mild .6% interest a month on the unpaid balance of loans and pays a 3 3/4% dividend which compares most favorably with banks and private loan companies.



CU Board & committees. Back row: MacLain, Pupi, Cowie, Osborne, Connelly, Cronin, Smith, O'Connor, Miller, Dillon. Front: Burke, Mayes, Vlachos, Donelan, Keohan, and McLellan

CU vital statistics started off the new year on the rise. Assets: \$1,681,146. Shares in circulation: \$1,542,913. Loans extended: over 3,000 in the amount of \$1,879,877.

One other development is on the way. According to President Connelly, CU expects shortly to appoint a loan officer who will be able to decide on the granting of certain loans (up to \$750), thus greatly expediting the loan process.

Since its start in 1940 the Credit Union has totted up the staggering figure of 24,294 loans, amounting to \$10,624,919. Usually they have gone to finance homes, cars and the like. This year recorded one unusual item "plane trip for mother-in-law" -- with absolutely no mention of return trip.

SQUIRREL TALK

Many visitors have toured the complex of MIT with awe. But few have decided to set up housekeeping. In the Fuels Research Lab there's an exception who moved in when snow began to fly. The resident, a shrewd squirrel, found a warm spot atop a cabinet, accessible by an overhead duct. And he had a long climb to get there, straight up a maize of pipes to the top floor.

At first lab personnel didn't notice him. But soon they discovered -- plunked down on a cardboard box -- a nest of leaves, newspaper clippings and cardboard, munched for extra softness.

So far he's been quite polite. Though he usually steps out for meals a dietary supplement of peanuts is provided. And one of his associates occasionally treats him to a morning doughnut which he grabs (finger, too, once) right from the hand.

His name? They've been trying to convince him he's George. Quips one of the lab men, "Now you know that everyone's nuts around here."

A SUPER SALAD

Out at the Chelsea Stop & Shop, sophomore Martin Hurwitz signed his name to an "Around the World in 45 Days" contest entry blank last month. Two weeks ago his phone rang early in the morning and a voice told him that he'd won it -- to the tune of \$4,500.

Says Martin, "I thought it was a real good story!" -- He hung up.

Next announcement of this gourmet's delight came on the 11 o'clock news -- but Martin was at MIT studying. Soon people he didn't even know started to call him up with congratulations.

Finally his scientific curiosity prevailed, and he took a trip down to the Stop & Shop offices where he discovered it was all true. Did he want \$4,500 or a trip to Europe for two, they asked.

Martin took the money in presentation ceremonies at D Street. And with all apologies to Miss Jane Fonda, who drew his name from the hat, he says, "I still don't believe it!"

OUT OF THE RED

We realize it's worth a lot when a member of the family needs it. And this year every pint of blood that MIT donates will be equal to ten. The Red Cross Blood Bank supplies are pretty well depleted by now, and -- to insure that we give when most needed -- the all Institute blood drive will be held on March 15, 16 and 17.

Everyone at MIT is automatically a member of the bank, and he and his immediate family can draw from it at any time without charge. Membership cards were mailed in this week's paychecks to each member of the Institute. If the blood bank service is to continue successfully, MIT must contribute substantially. So that we can help pay for this privilege, application blanks will soon be distributed, and appointments can be made by mailing them to Room 24-104.

STATE OF THE UNION

The balmy breezes of last Tuesday may have helped in the turn-out. At any rate, the MIT Employees Union election drew a record 811 voters to fill the ballot boxes borrowed from the City of Cambridge. All major offices were contested. The result, a trio of six footers: Phil Zlochiver (Nuclear Science), off to his first term as president; Hugh Dawkins (Lincoln), his first as vice president, and Bill Mosher (Electrical), his fourth as treasurer.

For the past fourteen years a technician with Nuclear Science, Phil Zlochiver has been active in numerous union affairs; has served as editor of the "Union News" for five years. Formerly of Hartford, Conn., Phil followed a round-about route to his present position. After high school, he spent a time as butcher in a supermarket -- a career soon interrupted by the draft board. The consequence: 39 months in the Pacific ("I covered it from Guadalcanal to the Philippines") as gunner with an Army anti-aircraft unit, later a radar crew. Sgt. Zlochiver was so impressed by the MIT schematic drawings used in advanced radar instruction that he came to the Institute when he was discharged.

Phil now lives in Canton, and when he's not busy working on his house he's like as not doing something with his two kids. Every Friday night he can be found at the junior high school leading a bunch of 45 youngsters in games from basketball to relay races -- a project which Phil and another father initiated.

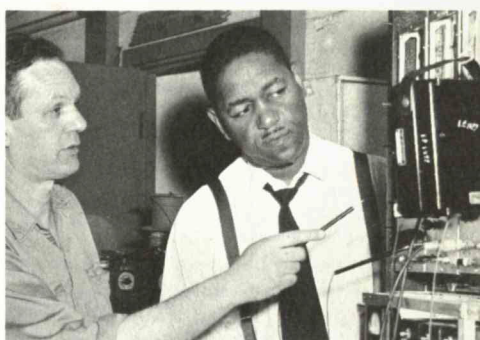
The new vice president, Hugh Dawkins, has been at MIT since '45, when he started at the Radiation Lab. Now in the radar microwave group at Lincoln, Hugh landed in Boston in 1944 -- in a hospital with the Purple Heart and medical discharge from the coast artillery. Before his four years of service in the Solomons, he had spent one at Arizona State Teachers College, near his home.

Hugh graduated from the Coyne Electrical School in Boston; has taken numerous physics courses since. And out in Somerville, where he lives with his wife and three sons, he spends a good deal of time in his own "lab." "Some men play golf or go bowling," he grins, "but I prefer to play with my electrical gadgets." So far the genial Mr. Dawkins has one patent and is in the process of working on another.

Bill Mosher is entering his fourth term as treasurer, has served in a number of union



Pres. Stratton gets first card from Ed Dillon, drive chairman. Viewers: Bill Mosher, vice chairman (ctr) and Dave MacDonald, TCA prexy



Phil Zlochiver (lft) and Hugh Dawkins discuss electronics. For treasurer Mosher -- see picture above

positions since he came to MIT in 1950. Down in the EE machine shop in Bldg. 10, Bill has seen student training equipment boil down from about 200 big machines to the modern generalized ones and has had a hand in making not a few of them.

A graduate of Newton High School in 1932 and later of Newton Technical School (three-year electronics course), Bill joined forces with the Army in 1945 as one of six civilians chosen in exams across the nation to assume a job of explosive potential.

Working for the Army Ordnance for mine control duty in Boston Harbor, he was accountable for the maize of ship-traps -- each one of which contained 4,500 lbs of dynamite. As he puts it, "I was responsible for not blowing them up when they weren't supposed to."

Now a resident of Winthrop, with a two-minute access to the ocean, Bill has a family of four kids and -- to date -- three grandchildren.

FOR SALE ETC.

Our cat has done it again. A Tech Talk advertiser of long and distinguished standing, she now offers (free, of course) two 7 wk-old affectionate, housebroken kittens, 1 dk gray male and 1 lt gray tiger female. Call her agent, Renata Cathov, Ext. 3703 or UN8-7723 (evgs).

Royal standard business model typewriter. \$50 or so. A. Vanderburgh, Ext. 7351 (Lincoln) or M13-9323.

Components for Electro-Voice Georgian spkr. 15WK woofer, in front-loaded folded "K" horn, 848HF midrange spkr. \$160. John E. Laynor, Ext. 7202 (Lincoln).

Comp fireplace equip -- 7 pieces, \$10. M. R. Forsberg, Ext. 4221 or LO6-6244 (evgs).

'50 Magnavox radio-phone combo. Ebonized, Cosmopolitan style, 53" x 16" x 33", exc cond, beautiful tone, 3 spd record chgr, two 15" spkrs. Asking \$100. BE2-8344 (after 6 p.m.)

'59 German make tape recorder. Perf cond. \$59.50. MO6-5788.

Comb floor lamp-table -- has 2 circular trays on lamp column, comp with 24" diameter white shade. \$5. D. Regillo, Ext. 7425 (Lincoln).

Two 6.70 x 15 Goodyear nylon tires. Brand new. \$16 each. MO6-5788.

Front axle and 3 wheels with tires. Exc start for building home trailer. S. Hensel, Ext. 7117 (Lincoln).

Experienced typist will do theses typing. Miss Connor, IV4-6762 (after 6 p.m.)

Lewyt vacuum cleaner, tank type, exc cond, attachments. \$12. K17-5794 (evgs)

Chains for 15" tires, \$8; also golf cart, \$6; desk, \$15. Keith Oddson, AL4-7413 (after 6 p.m.)

Man's hockey skates, hardly used, size 9½. T. Kraver, UN4-2475 (evgs).

17" Admiral TV and stand in perf cond, \$50. IV4-3618.

6 mo-old female sealpoint Siamese cat. Housebroken, good pet, \$25. Charles Brackett, VO2-8249.

Porsche radio, Telefunken AM with power supply and antenna. Will haggle. Mayer Spivack, Ext. 3580.

'55 Frigidaire refrig. Farley Fisher, Rm 618, Baker House or Ext. 468.

Snowthrower: Handiman Power Unit with 110-volt elec starter and 2 3/4 hp Briggs & Stratton engine. Comp with Rotary Snow Plow, Snow Blade and auxiliaries. Essentially new cond. \$170 (70% of cost), or will swap for Altec 826-A spkr. Prof. Evans, Ext. 4831.

Dachshund puppies, AKC registered, champion blood lines, wormed and inoculated. Joe Magliozzi, Ext. 3584.

4 yr-old Smith-Corona port typewriter. T. Kraver, UN4-2475.

Pentron hi-fi tape recorder, yr old, good cond. J. E. McCullough, Ext. 2308.

Modern Maid 4-burner gas stove, oven broiler, storage space, exc cond. Best offer, Ext. 3124 or K17-5717.

Maytag auto washing machine, good working cond, \$35. R. White, Ext. 4152.

Kenmore elec roaster and Kenmore elec griddle. Hardly used, \$18 for both. Morphett, UN4-8330 or IV4-1740 (evgs).

'32 Ford convert (rod). Also '48 Chevy coupe, new brakes, and numerous car parts. Best offer. M18-6238 (after 6 p.m.)

'50 4-dr Chevrolet, R&H, very good cond, clean, one owner, \$150, 70,000. M13-1736.

'50 4-dr Buick sedan. Good running order, body work could be better. \$85. Morphett, UN4-8330 or IV4-1740 (evgs).

'50 Plymouth de luxe sedan. Clutch relined recently, new carburetor and \$95 radiator, tires good, good running cond. White, Ext. 4152.

'53 beige Austin sedan. Good cond. \$300. TR6-1173 (after 5 p.m.)

'53 Cadillac, model 62, 4-dr sedan. Fully equipped, incl air conditioning. \$695 or best offer. E. Cutting, Ext. 5451 (Lincoln) or IV4-3636 (evgs).

'54 Jaguar sport coupe convert. Roll-up windows, red, many extras, but needs work. \$1,100. Stoneham 6-1160 (6-7 p.m.)

'55 Pontiac 8 4-dr. Hydromatic, R&H, power brakes, can buy below book price. \$750 or best offer. J. Biliouris, Ext. 311 (Lincoln).

'56 2-dr Medalist Mercury. Auto trans, 37,000 mi. \$900. CH3-4395.

'58 Chevrolet Bel Air 4-dr hdtop. Fully equipped, \$1,700. Louis Zannini, Ext. 7148.

'60 Chevrolet Corvair. R&H, delux interior and accessories, 7 tires (2 snow). Must sell, \$1,990. Sheldon Buck, Ext. 4221.

Rm with priv B in Belmont, conv to MTA. IV9-0062.

3 very lg sunny rms with K, B on Innman St, near Mass Ave, Cambridge. \$90/mo htd. Ext. 2929 or ELA-0337 (after 5 p.m.)

Newly decorated, unfurn apt, Bay State Rd near BU. LR-K'ette, BR, B. \$100/mo. Ruth Mandalian, Ext. 771.

Apt in Winthrop. Recently renov, 4 lg rms, tiled B, lg foyer, front porch, htd, \$125. Ref's necessary, option to lease after 6-8 mos. OC3-4848.

Furn apt, lg LR, BR, K' B, hall. Newton Corner near MTA. Reas rent incl all utils and pking. Carolyn Fuchs, Ext. 2367 or DE2-4361 (evgs, wkends).

Unfurn apt in Bedford. 2 BRs, fenced yd, full basement, forced hw, 5 min from Linc Lab, \$100/mo. Bill Kernan, Ext. 309 (Lincoln).

Westford. Nicely furn and well-equipped 5-rm cottage on clean lake. All conv's, fp's in and out, lg-landscaped grounds, privacy, safe for children, accommodates family of 4 or 5. \$550/season (10 wks). Ext. 2809.

Unfurn garden apt in Watertown. Lg LR-DR, K, 2 BRs, B, full basement, refrig and stove provided. Sublet 1 yr or less, no lease required, extendable. N. Ham, Ext. 2735.

Wanted: Garrard RC88 or RC98 record changer. Ext. 8941.

Wanted: used photo enlgr, 35 mm and 2 1/4. Also other dkrm equip. Dr. Clark, Ext. 4488.

Wanted: used typewriter. Knill, Ext. 2420.

Wanted: Turkish student to assist in conversation. TR6-7646.

Wanted: skis for 10-yr old boy. Victor Yngve, Ext. 2525.

Wanted: 1 Kastle down-hill (220 cm) or pr of Kastle slalom skis (210-215 cm). G. Maling, Ext. 3220.

Wanted: upright piano in good cond. H. Lewis, IV4-6829 (after 6 p.m.)

Wanted: piano, will pay for trans. AS7-6488 or BE2-7631 (evgs).

Wanted: twin stroller. TR6-9756.

Wanted: average size crib in good cond with or without mattress. M18-2119.

Male rmmate wanted to share apt, 378 Broadway, Cambridge. BR, LR, K, B. \$52.50/mo. Adi, TW4-3200 or TR6-2338 (evgs).

Young girl looking for rmmate to share beautiful 3-rm apt in exc Beacon Hill area. LA3-6005 (after 6 p.m.)

Wanted: chest of drawers. ELA-5951.

Girl wanted to share 6-rm mod apt. Terry, Ext. 3171.