

TOPPERS?

Pictured in the scrub (see right) are four vintage Techmen who were learning civil engineering when MIT was Boston Tech. In preparation for Centennial celebrations, this picture and scads similar have been unearthed in the library's special Tech Collection.

Old-time photographs are concerned mostly with buildings. But to get a more informal picture of archaic MIT, the Office of Public Relations would like to find good photos like this surveying scene -- which show lab work, significant experiments and the like; contributions can be sent to Room 3-339. Hopefully not piles of old pictures just to be rid of them.

Over in the library, Miss Eleanor Bartlett has spent a good part of her summer trying to classify the accumulation of MIT relics. Right now they occupy two large portions of the basement stacks under lock and key. Come fall they'll probably be moved to the mezzanine of the Reserve Room to become more formal archives.

Among the collection are catalogues, periodicals and clippings covering MIT affairs since 1861: handwritten manuscripts, drawings, portraits -- even a collection of sundials and some cuff links and a gold watch which belonged to MIT's founder William Barton Rogers.

Also in the melee: a staggering number of President Rogers' letters which Miss Bartlett has been reading. Some made more difficult in translation by his custom of filling up one page, then turning it sideways and proceeding neatly along right over the contents.

COLLEGE COLLAGE

Dr. Leroy Foster (Director, DSR) has, as he puts it, "lived next door" to the Lowell Institute School for many years. But this fall he'll be dropping in on neighboring Bldg. 5 quarters much more often -- as new director of the school.

Thanks to the remarkable foresight of founder John Lowell, Jr., this free evening school is entering its 58th year, supported by the fund which also provides for Lowell Lectures and the Lowell Institute Cooperative Broadcasting Council (WGBH).

LIS was designed for men and women who want to make use of leisure time to learn more about their jobs through top-quality engineering education. Curriculum offers three, two-year courses in mechanical, electrical and structural applied science, plus advanced supplementary



Across the river and into the brush



Foster, backed by LIS seal

courses, taught by MIT professors. Students range from draftsmen, stock boys and machinists to mail messengers and oil burner servicemen who come to MIT three or four nights a week -- for the price of \$5 registration. Lowell Institute entrance exams are starting this week, scheduled for September 12, 14 and 16.

"Doc" Foster recalls that many members of the school have been inspired to go on for degrees; one grad who dropped in last year to say hello started taking courses when a gas station attendant and is now dean of engineering at Rensselaer Polytech. Also on the roster have been undergraduates of the Institute, Harvard Business School, and one Northeastern student who "audited" a whole semester before anyone realized he wasn't even registered.

After receiving three degrees from the Institute and teaching mining engineering until 1940, Dr. Foster went on to the Division of Industrial Cooperation, was consecutively assistant director, associate director and director, before heading up DSR upon its establishment in 1956.

In his service to LIS, "Doc" Foster claims it's getting back in touch with students that's most satisfying. He often pops in on classes and labs ("though people just don't act the same when I'm there") and spends school evenings in his office, available for conferences -- the most enjoyable part of the whole process for him.

"People used to ask me if I missed teaching," he chuckles. "I tell them, 'Well then I used to go into a classroom and talk for 50 minutes at a time, and now I talk all day.'"

DEAN IN THE DEEP

Having just returned from Russia and the International Federation of Automatic Control Congress, Dean Gordon Brown of the School of Engineering embarked on another voyage on August 10.

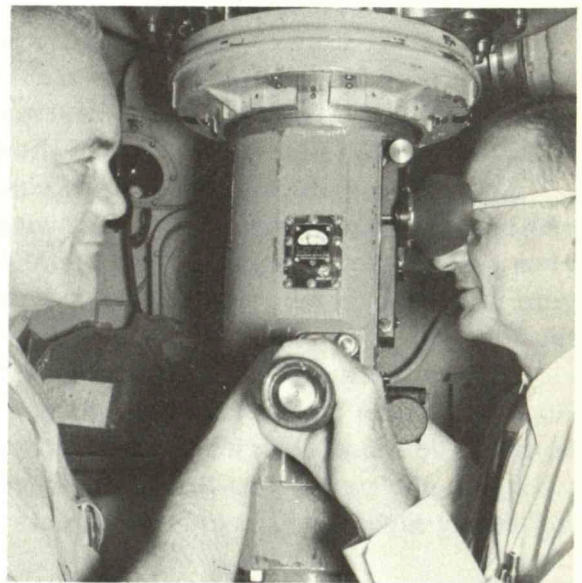
This time he stayed within the country, visiting the U.S. Naval Submarine Base in New London, Conn. And after a tour of General Dynamic's Electric Boat Division, Dean Brown and companions Capt. Edward Arentzen and Capt. George Street (M.I.T. Naval Science) were shown aboard the USS Triton at her pier in Groton.

This sub and her generation of fleet ballistic missile and nuclear sisters were designed when Capt. Arentzen headed the preliminary design branch of the Navy's Bureau of Ships.

Nuclear-powered Triton is the world's largest submarine which -- first to perform the feat -- this year circumnavigated the globe, submerged, along the sea route of Magellan. The voyage took from mid-February to May.

While MIT's representatives were on board, Triton performed a 24-hour series of trials, both submerged and surfaced -- and all concerned got less than three hours' sleep.

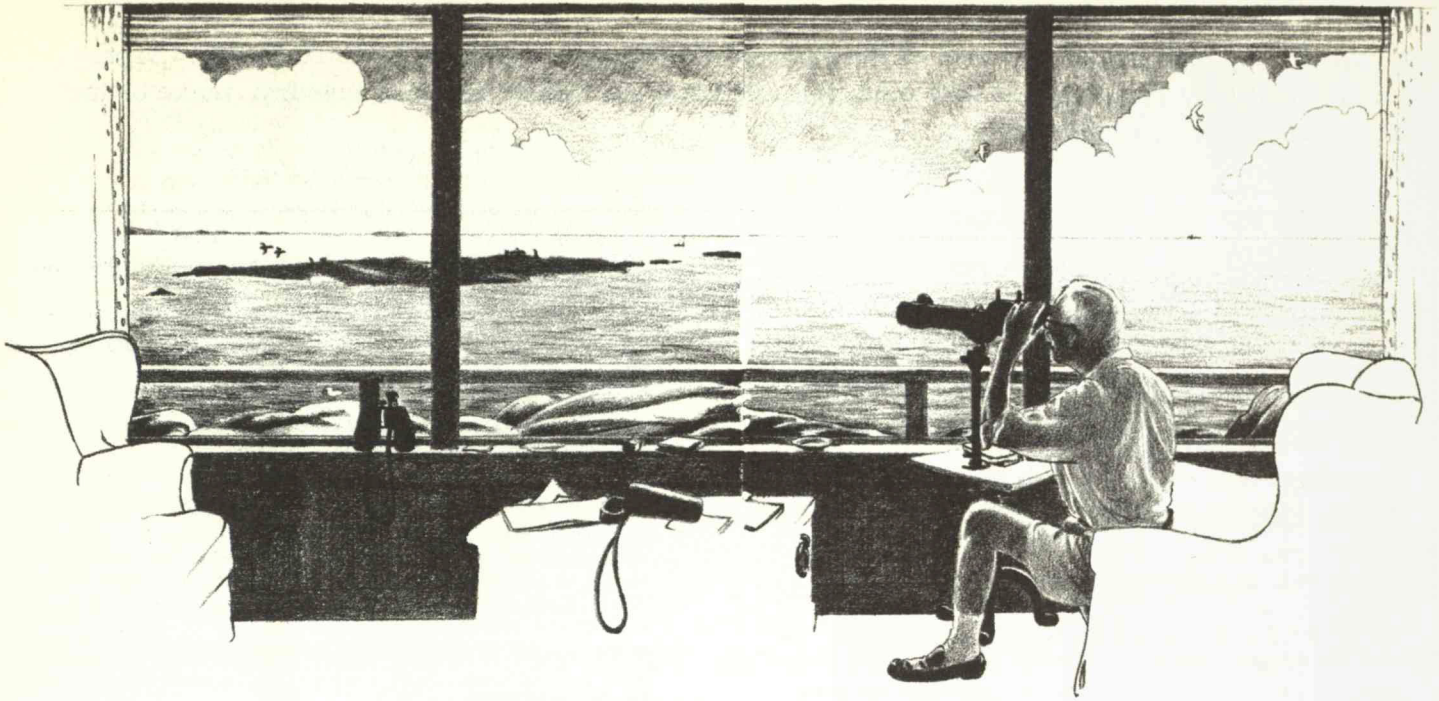
Guiding USS Triton is SINS (Ships Inertial Guidance System) which came out of the Instrumentation Lab.



Periscoping: Triton skipper Beech (left) and Gordon Brown

. . . FROM A HOUSE BY THE SEA

Author-naturalist-woodsman John J. Rowlands was for many years director of the MIT News Bureau. Retired since 1957, he's been viewing the past and present from his home in Cohasset



Jim Rowlands on living room watch, drawn by "Chic" Kane

and putting many of the observations on paper.

Just published this month (W. W. Norton & Co.) is his second book, "Spindrift From A House by the Sea," illustrated by Henry B. Kane (Director of the Alumni Fund). A collection of writings -- many of which have appeared in magazines -- "Spindrift" moves from New England cranberry bogs and fences to the death of a gull and sweep of the ocean.

By Jim Rowland's own definition, "Spindrift is the misty spray that flies from the cresting waves when the winds blow hard and the seas run high. What I have to say is spindrift of a kind -- fragments . . . of what I have seen and heard, of sights and sounds, of the thoughts and memories that have made by life so well worth living."

HERE AND THERE

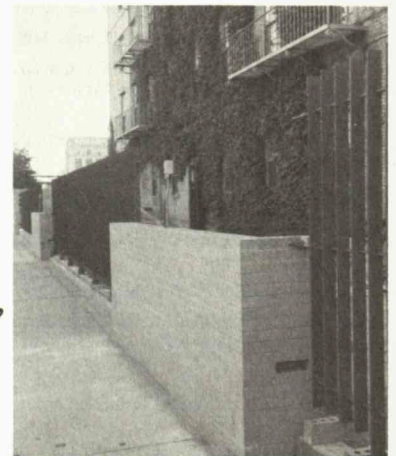
First rehearsal of the MIT Choral Society will be held on Monday, September 19 at 7:30 in Kresge. That booming 12-year-old organization was started as a small group which met in conductor Klaus Liepmann's home. Since then its ranks have swelled to 125 members, from all quarters of the Institute, including students, scientists, engineers, technicians, secretaries, etc.

This year's schedule will include Bach's Christmas Oratorio and, as part of the Centennial celebration, Haydn's Creation.

All musical MIT people are invited to attend the first meeting and apply for membership.

Now underway on the Eastern edges of campus is a fascinating wall for Senior House (dorms Ware, Atkinson, Runkle, Crafts, Holman and Nichols).

Running along Amherst Street will be an iron fence, bound on each end with brick bicycle shelters. Inside the wall -- patios and a red and grey brick sidewalk. To provide more "traffic" control for the dorm, a gatehouse is going up between



Fall wall

Senior House and the garden wall of the President's House. Designed by Imre Halasz (Architecture and City Planning), it will contain mailboxes, reception desk and laundry, make of the area a more centralized unit.

FOR SALE ETC.

Will do drafting work and theses. Mrs. Porter, Ext. 4205.

German Shepherd puppies, 8 wks old, AKC reg, champion pedigree, females, \$75; males, \$100. John Backe, Ext. 175, TW3-8700.

Folding bed, mattress, \$15; chest of drawers, \$12; night table, \$4. EL4-7813

Converted to antiques: custom-built mod white oak console cab, orig cost, \$200, asking \$40. K. Smith, Ext. 3838.

Two metal Hollywood bed frames with upholstered headboards, twin size, on casters. \$7 apiece. Mrs. England, CL9-8197.

Parlor grand piano, good cond, \$250. Huang, Ext. 4124.

35hp outboard motor, late 1958. Elgin with elec starter, 20 amp gen, remote controls, FNR gears, 6 gal gas tank, used in fresh water only. \$225. Len Gardner, Ext. 2215.

Eight foot pram, A-1 cond. Elliott Speer, EL4-1656.

Bunk bed, rock maple, exc cond. G. T. Schappert, Ext. 4233.

Avail for baby sitting evgs in the Lexington vicinity. Have ref's if desired. Lorraine, VO2-8426 (after 5:30 p.m.)

White, Crosby elec range, 40", 3 surface burners, deep well, lg baking oven, thermostatically controlled, lg storage bin, exc cond. DE2-3976.

Wilson Sam Snead golf clubs: 3 woods, 10 irons, lthr bag; \$75 or best offer. Also: Ambassador Spanish guitar, case, elec amp; orig cost, \$200, will sell for \$75 or best offer. Ext. 3127.

Driver, lady with car, avail to take people riding, shopping, etc. Mrs. Collier, MI3-0374.

42" white gas range, storage drawers, light and timer, best offer. NO5-7723 (evgs).

'56 Motorola 21" TV console, can be used as table model, mahog, new picture tube, exc cond. Also: lg contemp sofa, converts to bed, walnut, beige uphol, 4 yrs old; 2 walnut chairs, round walnut table with onyx top. MI3-1447 (after 5 p.m.)

Port Smith Corona typewriter, \$25. Miss Drake, Ext. 786.

Petro oil burner, approx 5 yrs old, best offer. Also female domestic cat, mother Siamese, free to good home. Mrs. Brackett, VO2-8249.

Three women's winter coats, woolen dresses 9-12, exc cond. CO6-4461 (after 6 p.m.)

Sno Kone mobile unit fully equipped. SO6-4822 or SO6-0490.

Reed armchair, \$5. Also imitation lthr wooden frame divan good for summer cottage or playrm, \$10. Jeanne Bernier, Ext. 483 (Lincoln).

New bamboo slide rules, Japanese made: pocket size, magnifying glass, lthr case, \$6; medium size, \$2. Also post-war Japanese commemorative stamps, mint, 200, \$25. E. Niyama, 154 Auburn St., Cambridge.

Cartop carrier, \$5; 4, 5.90x15 ww Goodyear tires, \$45; VW dual manifold with linkage, incl extra carburetor, \$35. Haven, Ext. 3832.

18' Lyman Islander, grey inboard engine, new paint, top & side curtains, used in fresh water only, full life preserver cushions, horn, spotlight-running lights, anchor, elec bilge pump, trailer, cradle. Bob, Ext. 4944.

Two straight chairs, \$1; rocker, \$1; chest of drawers, \$2.50; infant's play-feed table, \$1; child's toy "Bounce & Rock" horse, \$1; 2, 17" hairpin iron legs, \$.75; 4 screw-on 28" wooden legs, \$1. Avail Sept 23-28. KI7-5629.

Will type theses, papers, etc. Mrs. Stratits, MI3-8628.

Two sets lined golden draw drapes, \$35; 3 cushion, slip-covered sofa, \$25; child's newly painted chiffarobe, \$6; shower curtain set, bottle sterilizer, baby stroller. D. Haven, Ext. 3832.

'37 Ford coupe with '50 Olds engine. Exc body cond, \$125 or best offer. CO3-4073 (after 4 p.m.)

HELP! Someone who likes to tinker with cars needed to buy '51 Morris Oxford, few minor repairs. Best offer. TR6-7236 (after 6 p.m.)

'51 Mercury, auto shift, R&H, fairly new tires, battery. \$90. Ishida, Ext. 2173 or 154 Auburn St., Camb.

'52 Mercury 4-dr sedan. \$225 or best offer. Ext. 4430.

'52 Chevrolet 4-dr. Green, R&H, std trans, 6 cyl, 16 mpg, burns little oil. Larry Berman, Ext. 2921 or UN8-7416.

'52 Chevy 2-tone green, power glide, auto trans, R&H, exc trans, \$125 or best offer. DE2-6349 (evgs).

'53 Olds S88, tinted glass, R&H, auto, 17 mpg, nice car, \$395. Bart, Ext. 3561.

'53 Chevy Bel Air, 2 tone, white top, sky blue body, auto trans, \$250. Rhyu, Ext. 2925.

'53 Plymouth, R&H, \$150. It runs. John Ramsey, Ext. 612.

'54 Hillman Minx California hdtop, 2-tone red, beige, ww's, genuine red imp lthr upholstery, exc cond, owner leaving state. GL3-2306.

'55 MG-TF 1500, exc cond, For further details, Mr. Foss, Stoneham 6-3844.

'57 Mercury Montclair 2-dr hdtop, R&H, \$1,250. VO2-2825 (after 5 p.m.)

'59 Renault Dauphine, blk, sunrf, ww's, exc cond, will dicker. AS7-7934.

'59 Lambretta 150 LD scooter, front & rear luggage carrier and saddle bags, fir mat, exc cond, asking \$325. Ward Getty, Ext. 2539 or EL4-0934.

'59 VW Microbus deluxe, 15,000 mi, synchromesh gears, sunrf, seats 9, \$2,100. Ext. 7889 (Lincoln) or BI4-1259.

'60 VW, dark blue, R, exc cond, \$1,400. Jim Mayo, Ext. 7192 (Lincoln).

Unfurn apt, West Newton, 3rd flr, priv home, LR, BR, K'ette, B. \$80 incl utils. Ext. 2450 or DE2-6862.

Winthrop 4-rm apt, K, walk-in pantry, full B, BR, DR, huge fp, paneled LR overlooking ocean, reas rent, forced hw heat by tenant. Avail Nov. 1. Finamore V16-2942.

Rms for rent between Hvd and Porter Squares, near Mass. Ave. Paul Hoffman, EL4-8713.

Rms for men, single, double, Somerville near Tøle Sq, \$10-\$15/wk. Mrs. Danton, Ext. 7195 (Lincoln) or PR6-4364 (7-9 p.m.)

First flr 2-rm Beacon Hill apt corner Grove and Revere Sts. K-studio LR, tiled B, ample closet storage space, nice mod furn, open fp, priv ent, sublet Oct 1 - Feb 15, option on lease. CA7-7572 (6-7 p.m. or 7-8:30 a.m.)

Furn rms for rent, priv home, Arlington. Best quality, lg, attrac rms, furn, linen & towels provided, K pking priv's, small, quiet fam, gentlemen preferred. 156 Pleasant St. MI3-5270.

Hvd Sq apt for rent, 5 rms, fp, all utens, children allowed, \$140/mo. TR6-7431.

Charming first flr apt, 3 steps from Esplanade at 8 Brimmer St., Boston, LR, BR, K, tile B. \$150 unfurn, avail immed. LA3-3165 (evgs).

Waltham, Piety Corner section, 6-rm ranch, sunporch, 2-car garage, basement, 15,433 sq ft., landscaped. TW3-8816.

Bedford 3-BR ranch, LR, 14 x 22'; DR, K, playrm finished in knotty pine, basement shop area, 16' x 40', garage attached, 1/2 acre land. CR4-6641 (after 5 p.m.)

Sudbury post and beam ranch, 3 BRs, paneled LR, fp, playrm with fp, lg B, mod K, 1 car garage, fenced play yd, 1 1/4 acre, FHA appraised at \$17,800. J. Gotting, Ext. 3615 or HI3-6203.

South Shore, Humarock Beach, summer cottage. 5 BRs, 2 Bs, K, pantry, lg DR, lg LR with fp, porch surrounding 3/4 of bldg, 50' from waterfront, elec stove, refrig, hw htr, hr drive from Boston, easy access. H. Newport, Ext. 2461 or RE2-0166R.

Wanted: 1-2 hp outboard motor, good cond, cheap. E. Speer, EL4-1656.

Wanted: 2nd hand refrig EL4-6243.

Wanted: babysitter from 9 a.m. to 5 p.m. weekdays. EL4-4663.

Wanted: child stroller in any cond. Gloria, Ext. 4872 or CO5-2868 (after 7:30 p.m.)

Wanted: woman to care for 8 mos old baby, 9 a.m.-6 p.m. except Sat, Sun. RE4-0872.

Wanted: girls to share apt with MIT secretary. Miss Smith, Ext. 3254.

Wanted: girl roommate, 3 rm furn apt, 351 Mass Ave. Sept-June, \$45/mo. KI7-1736.

Wanted: revolver or automatic, .45 or .38 calibre. Don Willy, Ext. 2623.

Wanted: upright piano, fairly good cond, ~~reas~~ price. Mrs. Kretsinger, Ext. 3633.

Wanted: used bike. Anandah, Ext. 671 or 2116.

Wanted: power mower, used reel type power lawnmower in good cond. TR6-7646.