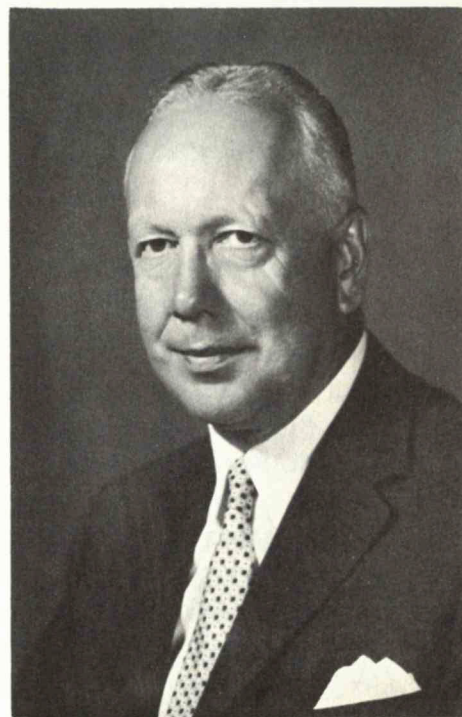


FIRST CHAIR

MIT will soon have a second President Stratton. As a result of action taken Monday by the Corporation, Dr. Julius A. Stratton will begin on January 1 his new appointment as President and Chief Executive Officer of MIT. At the same time, Dr. Killian will become Chairman, and Dr. Vannevar Bush Honorary Chairman, of the Corporation.

Dr. Bush, who has been Corporation chairman for the last two years, pointed out that these changes reflect what the Corporation feels to be a definite need for "two full-time senior officers" at MIT. Dr. Stratton, as Chief Executive Officer, will continue to concentrate on the immediate administration of MIT proper. When, in the future, he completes his duties in Washington, Dr. Killian will devote full time (as President Compton did before him) to the Corporation. He will concentrate, said Dr. Bush, on "those aspects of the Institute's program that look outward rather than inward," on "over-all trustee policy," and will share with President Stratton "the formulation of institutional goals."



Dr. Stratton

MIT's eleventh president first appeared on the Cambridge scene in 1921, when he arrived (by boat) from Seattle to study electrical engineering. Dr. Stratton graduated in the Class of 1923, went on to a master's degree, and later concentrated on mathematical physics for his doctorate in Switzerland. A member of both E.E. and physics teaching staffs during the 1930's, he was one of the first to join the wartime Radiation Lab., later establishing and directing its successor, RLE. In 1949 Dr. Stratton shifted to full-time administrative work with his appointment as Provost. He became Vice President in 1951, Chancellor in 1956, and Acting President in 1957. A member of numerous scientific societies and recipient of four honorary degrees, Dr. Stratton is also a trustee and Executive Committee Member of the Boston Museum of Fine Arts and the Ford Foundation, and a member-trustee of the Rand Corporation.

In October Acting President Stratton gave his first annual tally of events at MIT. Speaking of the Sputniks and subsequent probings of the universe's newest dimension, he noted: "It is inevitable that we should respond sharply to these great events, for MIT moves in the midstream of modern life...."

"This relatedness to the world of action as well as to the world of thought brings to us a variety of problems and responsibilities seldom found within the confines of a university. It imparts an intensity in the life of the institution that at times has seemed excessive; in compensation there are but few of us who fail to respond to the challenge of participating in a great enterprise or who remain unmoved by the sense of excitement that comes with work in the front lines. . . . Our most priceless assets are embodied not in brick and mortar; rather, they lie in the many individuals who form this common enterprise that is MIT."



Arriving . . .



Discussing . . .



Checking dosimeter

QUEEN OF ALL HEARTS

Someone described it as the "royal rusharound." Wearing a champagne mink coat, Queen Frederika of Greece arrived at MIT at 9:30 a.m. on November 17, stopped in at the Faculty Club for a "light lunch" (green turtle soup, baby lobster thermador, hearts of endive, etc.) prepared, amid mounting excitement, by Chef Dominic Tino and his kitchen crew, and ended off a full day of sightseeing and high-speed atomic discussions with a reception for Greek students in the Emma Rogers Room.

Attending her all the way were Greek-born professors George Hatsopoulos (Mech. Eng.) and Elias Gyftopoulos (Elec. Eng.). The Queen's English is good, but her countrymen helped her considerably with taxing technicalities of MIT machines like the IBM 704 and Nuclear Reactor.

Also accompanying the Queen was a full quota of protection personnel: two MIT Security men, two Cambridge detectives, three State Department agents, and, at intervals, two Boston detectives. One of the Federals was particularly strong on protocol and protection. Opening efficient swaths through curious bystanders, he once closed the door of the Queen's limousine just as two Greek-American youngsters excitedly clicked their camera shutters. But the Queen saw it happen, graciously got out of the car again for a retake.

According to one newspaper, the Queen was "especially interested in antimatter." She was also interested in, and extremely articulate on, the philosophy of science and nuclear reactors (Greece is just building its first). But no matter what the subject, of one thing everyone was convinced: the royal understanding of the most obtuse scientific subjects was just as much in evidence as Queen Frederika's genuine charm, vitality, and wit.

PEN PAL

Georgia Nagle, in charge of the document room at the Computation Center, reports some unusual correspondence in that area. "I am doing an extensive theoretical study on the design and programming of electronic computers," one letter she received began. This was followed by a request for available literature and suggested reading, the confession that the author did not have access to a computer but was most anxious to learn more about the subject, and some profound questions on computer technicalities.

Documents people sent the writer the material requested, Prof. Dean Arden (Elec. Eng.) answered the scientific questions, and Georgia wrote follow-up letters making offers of a film on the Whirlwind I computer -- "if you have the facilities to show it." The reason for her use of "if": correspondent is pursuing his enthusiastic study of electronics at Leavenworth Federal Penitentiary in Kansas.

TAX AX?

For those who were absent during the year because of injury, hospitalization or extended sickness (more than a week), John Little (Payroll Office) recommends early action if a tax advantage is to be claimed. To have this "excludable salary" reported with regular income on W-2 forms, a Report of Absence must be filed in the Payroll Office before December 15.

HERE AND THERE

At the all-Institute Swimming Meet on November 22, graduate mermen did one better than last year by winning a splashing second place. One of the highest points of the meet was a diving exhibition by Bobby Clotworthy, 1956 Olympic champion, who followed more conventional plunges with some fanciful clown work. At left he demonstrates his own version of the English (quick to start, slow to finish) reverse dive.



For their morning wake-up show, "Rise and Shine" (7:30 - 8:45, daily), student radio station WTBS welcomes announcements of interest to students from MIT personnel. The number to call: UN4-4331 or Ext. 2860.

Perhaps the Harrison house has a special wing for manuscripts. When Dean Harrison gave a speech in Philadelphia this autumn, he was introduced as an eminent scientist and author "whose wife's books are outselling his own by ten to one." The reason is not hard to find. Author Harrison specializes in subjects like spectroscopy (though his philosophical What Man May Be is being widely read), while Mrs. Harrison, whose nom de plume is Betty Cavanna, has turned out Paintbox Summer, Going on Sixteen, The Boy Next Door, and other top-selling stories for teenagers.

The MIT Pistol and Rifle Club invites all non-undergraduate MIT personnel to join them on the range (behind Alumni Swimming Pool) on Tuesdays and Thursdays at 5:15. With a sharp eye on safety, Club members supervise neophytes through dry, single shot, and magazine firing. Anyone who proves himself an apt and safe pupil is then eligible for membership.

Honors and awards: in the nationwide "talent search" conducted by Eta Kappa Nu, electrical engineering honor society, Dr. Dudley Buck received Honorable Mention (the only one) for the Outstanding Young Electrical Engineer of 1958; the Swedish consul of New York made a special trip to Medford last month to award President Nils Wessell (Tufts) and Dean C. Richard Soderberg (MIT) the highly honorary Order of the North Star; Dr. William McAdams, emeritus professor of chemical engineering, received the Gold Medal of the French Institute of Fuels and Energy on November 14; Profs. Peter Elias, Samuel Mason, and Malcom Strandberg (all Elec. Eng.) will become Fellows of the Institute of Radio Engineers on January 1.

MIT makes indirect news. In a debate between Yale and Princeton on the merits of giving Brigitte Bardot an honorary degree from Harvard, Yale won the argument hands down with the substitute proposal of awarding her a degree in physical engineering from MIT.



Oscar inspects smaller specimen

THE UNINVITED

It was not a Food Technology field project. For the second year running, along with the usual crop of weeds, a member of the nightshade family put in an appearance under the shiny profusion of rhododendrons in the Great Court. The yield this year: six good-sized, tasty tomatoes.

Groundsman who staked up the vines and kept a weather eye on the strangers was Oscar Manupelli. Tomatoes, he reports, are the only stray vegetables which have so far arrived on the scene. While some people argue that seeds were dropped by BLT-picnickers, Oscar traces this horticultural surprise to a not quite pure shipment of loam which was spread around the Court two years ago.

FOR SALE ETC.

"Realist" FM Tuner with its own blond cabinet. Condition virtually new. \$32. Lee Spencer, Ext. 3511.

Tuxedo, Size 37 short. \$20. E.S. Arentzen, Ext. 132, IV9-0495.

3-Part maple dining room table in exchange for solution to ventilation and electric motor problem. R. Lamson, Ext. 4444 or 4447.

AKC registered miniature poodle. Black, female, 2½ yrs old, excellent blood lines. \$100. DiPaolo, Ext. 3496 or 3463.

Hi-fi components: McIntosh C-8 preamp with case, \$75; Scott 99-C 22 watt amplifier, \$70; National stereo AM-FM tuner, \$125; Scott 121 preamp, \$75; components jr. turntable, \$40; Viking pro tape recorder, new, \$135; Electro-voice Georgian IV spkr system, brand new, \$400. Tom Harrison, CR9-4418M (evgs).

28" Armstrong bicycle. Handbrakes, 3-speed Sturmey-Archer gears, tire pump. Virtually unused, exc. cond. Nearly new tires. Ideal for tall man. \$35. M. Kayton, Ext. 2264.

Maple platform rocker with dark red upholstery. Rebuilt and refinished. Good cond. \$10. Earl Rogers, KI7-1040 (evgs).

8mm Revere "B-63" Tunnet movie camera with f 1/9 only 6 mos. old, used twice. EL4-7158.

Young, male registered Siamese Feal Point cat desires to meet registered female. Object: kittens. Bob Weatherbee, Ext. 3548, or CI9-8832 (evgs).

Beautiful silver standard poodle puppies ready for Christmas. \$75 each. CE7-0572.

Tropical fish tanks (various sizes) and complete equipment. Rae, Ext. 4219.

Lady's white roller skates. Size 9, good cond. Relaxicisor, almost new. Mrs. Dunn, DA4-7820.

Siamese kittens, 8 wks old. M & F. Seal & chocolate point, with papers, \$25 - \$35. Mrs. Morton, CE5-6064.

New roll-away cot with inner spring mattress. Used only one week, \$25. Ext. 7138 (Lincoln) or VO2-8782 (evgs).

Available: 3 lovely kittens, 5 wks old. Two orange, one black, all males. Gentle, house-broken and very affectionate. Renata Egone, Ext. 3703 or LO6-6201 (evgs).

'51 V-8 Ford Custom 2-dr sedan. Reasonably priced. For appointment: Miss Milo, CO7-4400 (9-5).

'51 Ford 4-dr sedan. R&H. Excellent cond. \$240. H. Burkard, Ext. 540.

'51 Plymouth 4-dr sedan. R&H. \$125. Joe Welsch, Ext. 3711.

'52 Buick convertible. Extraordinary mechanical cond. (engine, transmission, brakes, etc.). Body no rot but rough. \$250 or best offer. Also imported Italian racing bicycle. Simplex gear shift, Duraluminum frame. Like new. List price, \$125, will sell for \$50. UN8-7235.

Leaving the country, must sell '53 Chevrolet 2-dr in good cond. Also very old (and cheap) TV. Lars Arosenius, Ext. 654 (after Dec. 12).

'53 Plymouth hardtop. 2-tone green, very good shape, 63,000 original miles, R&H, nylon slip covers, new clutch and tires, real wire spoke wheels. A good buy at \$525. John Tillson, Ext. 5473 (Lincoln).

'53 Chevrolet 4-dr, 6-cyl. Excellent cond. Winterized. \$300. IV4-9194

'55 Plymouth Belvedere 6-cyl. 4-dr sedan. 2-tone green, 45,000 miles, automatic shift, very well taken care of. Asking \$750. Kirit Parikh, Ext. 4111 or CO7-4269.

'55 Ford 6-cyl, 4-dr. Excellent cond. \$750. Peter Marsden, TR6-2383.

'56 Volkswagen with sunroof. J. Winchester, Ext. 2818 or EMerson 9-5408 (evgs).

'57 Ford Fairlane "500" 2-dr hardtop. Black with red & white interior, ww's, padded dash, Fordomatic. 18,000 miles. Excellent cond. Asking \$1,995. Jim McEwen, Ext. 3425 or MI8-4888 (evgs).

1-2-3 rms available in private home. Magoon Sq., Somerville. Sullivan & Lechmere Sq. buses at door. PR6-7045.

Brighton, Oak Sq. 3-rm, unfurn, 1st floor apt. Porch, parking, yard, near shops, avail. Dec. 1. \$60/mo plus heat (oil). LO6-3878 (days) or BE2-5067 (after 7 p.m.).

Apt avail. Jan. 1, 262 Harvard St. (near Central Sq.), apt #2. 3½ rms, unfurn., stove and refrig, steam heat. \$105/mo. G. B. Brown, Ext. 2280.

3-rm unfurn apt. 4th floor with attic. \$75/mo, Beacon Hill, close to Stop & Shop. Avail immediately. R. W. Hartley, Ext. 711 or RI2-4631.

Brighton apt avail Jan 1. 4½ rms plus porch. Redecorated. Heat, hw. \$95/mo. LO6-6784.

Brookline. Spacious (24 ft. LR, etc.) mod. recently renovated 5-rm apt. Furn or unfurn. Tile K & B. Conv. to shopping center and MTA. Avail immediately. Miss Lee, Ext. 139, or BE2-1846 (after 7 p.m.).

House for rent. Arlington. 5 rms, oil heat, garage, redecorated, convenient location. MI3-7279.

House for sale by owner. North Waltham. 18 mos old, close to Rte. 128. Priced for quick sale. Ext. 2991 or TW4-7043.

Approx. 4½ acre lot with 286 ft frontage (unimproved) on Highland St, Marshfield Hills. Ed Dunn, Ext. 3548, or DA4-7820.

Desperately Needed: 2-wheeled motorized vehicle to solve school-to-job transportation problem. (Motorscooter or motorbike preferred.) Ext. 2201 or UN4-8163.

Wanted: roommate (female) to share attractive Beacon Hill duplex (furn) apt with garden at reasonable rent. Ext. 3377.

Wanted: suburban home with trees for 8-mos-old, orange & white male kitten. Homely, but nice disposition. Innoculated. Ext. 3361 (day) or EL 4-7858 (evgs).

Wanted: 3 girl's bikes (1 20", 2 24"). No more than \$15 apiece. Bike, Ext. 2363.

Want to buy used set of Encyclopedia Britannica. R. H. Vacca, Ext. 432 (Lincoln).

Automobile wanted: 9-pass. station wagon, not over 3 yrs old, preferably '56 Ford or Chevrolet. H. J. Pannell, Ext. 5403 (Lincoln) or EMerson 9-3468.

Wanted: apt, furn, kit, MIT area for month of January. Student & wife. UN8-7924 (evgs).

Wanted: a congenial man to share superb Newton apt with 31-yr old male high school teacher. Centrally located, 1 block from MTA. Information: Dr. Miriam Udin, BI4-5128.