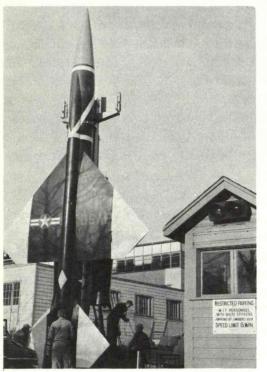


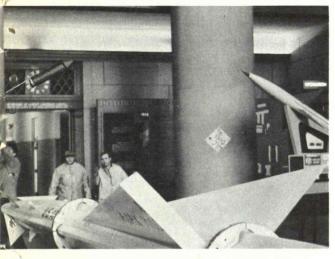
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

March 11, 1958



15 m.p.h.?

A last-minute rascal



THE ICE WAS WET

STANDING ROOM ONLY

For the tenants along the Building 7 balcony, the last two weeks have been something like a continuous de Mille spectacular. First, in an endless parade of enormous crates appropriately marked, THIS WAY UP, came the largest missile exhibition ever assembled in New England. Included were such giants as the 7ton Air Force BOMARC (see top left), plus a host of missile minors such as the Rascal, Nike, Hawk, and Terrier, a model of a satellite, and all manner of miscellaneous aeronautical paraphernalia.

The range of sizes among the spectators was almost as great as among the missiles themselves. Of the latter, the smallest contribution was added on the last day of the display. Dangling happily above its futuristic white brethren appeared a Fourth-of-July type rocket, clothed in scarlet crepe paper, which bore the informal name, "The Big Jim."

No sooner had the missiles gone out than the motors came in. Labelled "the most comprehensive educational exhibits in mechanical engineering ever to be shown in the Boston area," the show included some 50 displays ranging from a huge, J57 turbojet engine to the supersonic grinding of M.I.T. ashtrays.

Prof. William Murray, who helped to organize the exhibition, says that the most astounding feat involved driving the elegant, English Triumph into position just inside the main entrance. The sportscar arrived via the Great Court, crept up a ramp and into the side entrance of Building 3, motored with ease through the Steam Lab and around the corner past the Medical Department, and, while driver and spectators held their respective breaths, squeaked through the entrance to the lobby with a scant half inch to spare on each of its polished, scarlet sides.

He was on his way to work of a cool Monday morning a week ago. As he approached Richard's Drive-In and the MDC Boathouse on Memorial Drive, graduate student Bob Lange saw a car not far ahead of him plunge out of control and into the river. The driver managed to get out of the sinking vehicle, but in his stunned condition started swimming for the Allston shore. One man



Lange scans telling issue

plunged in to get him turned round, but himself became exhausted and gave up. Bob was next on the scene, dove off the snowy shore, reached his man in short order, and brought him back to the Cambridge bank.

Bob, a teaching assistant in chemistry, grew up on a lake in Hudson, Mass. That's where he has done most of his swimming, and he has been doing it, he says quietly, for about 17 years. Bob has never had occasion to do rescue work before. Nor has he tried an early March ducking in the Charles. "I was only in about two and a half minutes," he says, "but it was pretty cold." The water, he adds, was "about 33 degrees."

Newsmen have a reputation for materializing on the scene of a drama practically before it happens. This occasion was no exception. When Bob and the two other swimmers straggled up on the shore, several pressmen

greeted them with cameras clicking. Not only that. The accident occurred at about 8:30 a.m. Mrs. Lange, at home in Hudson, was informed of her son's heroism via the Dave Garroway show -- before the clock struck nine.

HERE AND THERE

On March 17, eleven models from the ranks of the M.I.T. Dames will swing some "Spring Silhouettes" on the M.I.T. scene. The occasion is their annual fashion show, to be held in Kresge at 8:00 p.m., this year for the benefit of the Heart Fund. The outfits, from Gertrude Singer in Harvard Square, will run the glad gamut "from maternity clothes to the sack, middy and chemise."

On the eastern Junior Ski Team which will compete in the nationals in Colorado this month is Nancy Sise, daughter of two skiing Sises, one of whom can be found in the Personnel Office.

In a lively discussion and question period two weeks ago, America's top architect, Frank Lloyd Wright, kept a packed audience alternately giggling and gasping with a profound and witty discourse on the unhappy state of American cities today. Asked about his opinion of classical buildings, the freewheeling Wright gave an immediate and characteristic answer: "If the Greeks had only had steel and glass, we wouldn't have to do any designing now."

A toothsome note from the Medical Department: for those who may not know it, there is a Dental Clinic on the premises which is open to all M.I.T. personnel. Two dental hygienists (Edna Bradbury and Eleanor Rogers) are on deck daily, from 9 to 5, for tooth-cleaning (\$3), xray, and consultation, while more complicated work is covered by three dentists who rotate to M.I.T. on a daily shift of 1 to 2 p.m.

To raise money for their organization and "to show that we're interested in <u>something</u> beside the military," a student ROTC club that calls itself the M.I.T. Pershing Rifles (Company C-12) is sponsoring a combined lecture and concert called "A Living History of Jazz." The speaker: John McLellan, M.I.T. alumnus and announcer for Station WHDH. The performers: Herb Pomeroy and his band. The event will be held in Kresge on March 15 at 8:30 p.m.

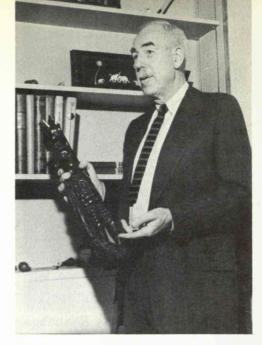
Vic Vitale's teaching (issue of Jan. 14) is good. From the New England Intercollegiate Fencing Championships held at Brandeis University on March 1, M.I.T. fencers came home with two trophies for first place in the individual foil and epee categories.

The latest word on the Federal Communications Commission controversy comes from an old expert in the field, Prof. Norbert Wiener. "What the FCC needs," he said recently, "is a little more high fidelity."

FROM HERE TO FRATERNITY

Sometimes the letters he receives are written in flowing Persian script. Last week they happened to include an inquiry from the "Otunba of Iperu" in Nigeria. But Prof. Paul Chalmers is used to all this. In touch with appreciative parents and aspiring collegians in every corner of the world, the M.I.T. Adviser to Foreign Students has been receiving an extraordinarily exotic mailbag for some 14 years. Among others, at the moment, he is now corresponding with a Maharajah in India who signs all his letters simply "Ruler."

At M.I.T. the Foreign Student Office is a particularly busy one. With International Week scheduled for March 16-22, it will probably be getting even more so. Planned for the week is a full program of seminars and speeches, to be topped off on Saturday, March 22, with one of Club Latino's famed fiestas (all invited).



Chalmers holds "appreciation" from Africa

There will be no shortage of nationalities at these celebrations. With a total of 732 foreign students from 68 countries this year (an increase of exactly 699 since 1900), M.I.T. stands first in the country in the percentage of its foreign student population. Other firsts for the current year: the first student from Cambodia, the first Ethopian student, and, arriving this spring, at least two candidates from the University of Warsaw who will be the first Polish students to come to M.I.T. since 1938.

Prof. Chalmers notes that the distribution of nations represented here tends to follow world history. Though Canada remains first with 111 students, the Korean delegation has jumped from one in 1949 to 32 this year. With the big increase in students from the Middle East, the first Arabian Club has just been formed, while alphabetical records show ever-growing enrollments from such colorful countries as Tanganyika, Tasmania, Thailand, Transvaal and Turkey.

Just after World War II, there was a sizable increase in the number of students coming to the U.S. from countries formerly occupied by the Nazis. At M.I.T. this took the form of a big jump in the Norwegian population, a fact so deeply appreciated by King Haakon that he later awarded both President Compton and Prof. Chalmers highly honorary medals of the Order of St. Olaf. (One of the privileges the medal entitles him to, says Prof. Chalmers, is that in the event he goes to Norway and dons white tie and tails for the occasion, he can call on the King.)



Barbara chats with Narinder Saluja of Rangoon, Burma

Prof. Chalmers himself developed an interest in other parts of the world a long time ago. After graduating from college, he headed for New York City, roamed the docks until a likely vessel put into port, then shipped out to the Orient as a seaman. An inveterate pipe smoker, he started a collection of international pipes on that voyage which he has been adding to ever since.

Also instrumental in the foreign students program is secretary Barbara Elwell. Answering endless questions about visas, money exchange, what to see and do in the States, and such problems as "How do I get out of the Greek Army?", Barbara works closely with the Immigration Service, writes all official letters for her 732 foreign charges, and handles registration and records as well. With a well-tuned ear for every possible use of the English language, Barbara says she can now "even tell which country the Scandinavians come from by their accent."



Mrs. Brooks brightens Exchange

MUSICAL CHAIRS

Judging by the amount of goods that have passed in and out during its first week in business, the M.I.T. Furniture Exchange is off to a flying start. With contributions ranging from dishes and bric-a-brac to cribs and washing machines, the small apartment at 231 (not 321, as stated in last issue) Westgate has filled up rapidly. Before the loads began arriving, the energetic Matrons barely had time to hang out a sign and add some gay paint to the interior.

Mrs. E. P. Brooks, one of the organizers, says that the Exchange has been set up primarily for student use. The response, she reports, has already been "terrific." "What's more," she adds, "we're having a whale of a good time."

FOR SALE ETC.

For Sale: Boehm B^D Clarinet. Asking \$24. Good cond. Mrs. Hilton, Ext.557.

2 very beautiful red-orange male Angora kittens, Pedigree stock. Born Jan. 23, '58. \$15 apiece. MI3-1909 or MI3-8052.

Philco 18 cu. ft. freezer. Chest type, 650 lb. capacity. 3 yrs old, good cond. Best offer. F.M. Sullivan, Ext. 7159 (Lincoln).

Booth-type breakfast nook, \$22. Painted table and two benches in good cond. suitable for playroom. Also "approved" FM-AM tuner, \$20. FM: R. F. Stage, 2 limiters, Foster-Seeley discriminator. AM: R. F. Stage, conventional supernet. Cathode follower output on both AM and FM. Paul Rosen, Ext. 381(Lincoln).

Blond china cabinet, \$90.1 yr. old. Glass sliding doors. Beautyrange stove, \$40. Ext. 3463. E. Rockwell.

Oil burner accessories and 275-gal. oil tank. Tank, thermostat, stack thermostat, low water and pressure cutout all in good cond. Will sell together or pieces. Any reasonable offer. A. Conrod, Ext. 3463, or VO2-9050 after 7 p.m.

Ricoh 35 camera with f 2.8 lens. Shutter feeds from 1 second to $1\frac{5}{100}$ of a second. Range finder, built in flash synchronization for both standard and elec. equipment; rapid film advance both transports film and cocks shutter. Very favorably appraised in Nov. '57 issue of <u>Consumer Report</u>. Price including case \$50. EL4-4850 (evgs.)

Will build kits: Heath Kit, Dyna Kit, Eico, Knight, etc. Transmitters, receivers, hi-fi amplifiers, FM-AM tuners, test equipment. Custom workmanship, reasonable prices. Erland R. Babcock, Ext. 679 (Lincoln) or after 6:00 PM stop in at my home, 21 Newtowne Ct. (Apt. 91) on Main St. across from Polaroid Corp. in Cambridge.

'52 Hillman Minx. 41,000 miles. Motor job at 26,000. Tires 12,000 old. 20 mi./gal. \$250. Goldenberg, Ext. 3551.

Typing. Economics Department secretary Fran Postma setting up own typing service as of April 1 at 33 Huron Avenue, Cambridge. Will welcome term papers, manuscripts, theses, etc. Ext. 3363 to April 1, KI7-6586 thereafter.

Wanted: Bed. Folding bed, youth bed c cot. S. Atallah, PR6-2100, Ext. 254 (Tuesdays & Thursdays) or write to Sami Atallah, 188 Brookside Pkwy., Medford 55. '52 MG-TD in good cond. Minor body and top defects. 6 good Dunlops, tool kit & shop manual intact, R & H, electric defroster. Painted last year, brakes 10,000 miles ago. Asking \$900, or trade for '51 to '53 family car plus cash. A.Conrad, Ext. 3463 or VO2-9050 after 7 p.m.

'53 Ford custom V-8. 2-tone, R & H, ww's, tinted windows, standard shift, etc. Body & motor in excellent cond. Reasonably priced. D. Bruck, Ext. 2334.

'54 Chrysler New Yorker deluxe, 4-door sedan. Hydromatic, power steering, power brakes, new ww's with safety tubes. R & H, all extras. Car very clean, 36,000 miles, original owner. Will sacrifice for \$900. Kresa, Ext. 3275 or EL4-5509.

'54 Dodge Coronet sedan. Fully equipped. Excellent cond. Best offer. Maurice Forbes, Ext. 3558.

'56 Roadmaster 4-dr hard top. Fully powered, very clean. only 14,000 mi. Excellent car for \$2000. D. Tino, Ext. 2100.

Room for rent in Belmont. Bathroom shared with one gentleman. Parking. IV4-9476 (evgs).

For rent. Cambridge, near Central Sq. 7-room heated apt. with garage. 10 min walk to MIT. UN4-3929 after 3 p.m.

Avail. beginning of June. 65 Mt. Auburn St., one block from Harvard Yard. 3 large sunny rooms, 2 of them with fps. K'ette & bath. Unfurnished. \$105/mo., including heat. Mrs. Nancy Pollack, Ext. 2672.

Apt. for rent. Cambridge 1st floor. Furn. or unfurn. 1 rm, K & B. Freshly painted. New furn. Near Harvard Sq. on bus line. Avail. immediately. Carolyn Good, KI7-6477.

For rent. Medford, Wellington Circle. 6 rm apt with sunporch, garage, steam heat. Tenant must heat. \$80/mo. MO6-9876.

House for rent. Belmont near Oakley Club. Semi-furnished. Avail. April 15. Excellent location, 3 BR's, oil heat, garage, \$130. E. Gugger, IV4-0909 or Ext. 3359.

House for sale. Arlington. 3 BR Cape. Basement, garage. Quiet street. Fenced back yard with shrubs for privacy. 20 min to MIT or Lincoln. MTA also. \$15,500 from owner. Ross MI3-7632 or Ext. 2342.

Wanted: technical translators in Russian & German. Mrs. Friedman, HI4-6111.

Tech Talk is published every two weeks. Send news and ads to Miss Richardson, Room 3-339, Ext. 2709. Next Deadline: Mar. 19.