

BREATHE EASY

Is he getting ready for a trip into outer space? No, Fred Viles, Jr., an industrial hygiene engineer with the Occupational Medical Service, is modeling a sample of respiratory protection equipment now available to MIT personnel when needed through a recently-established OMS program.

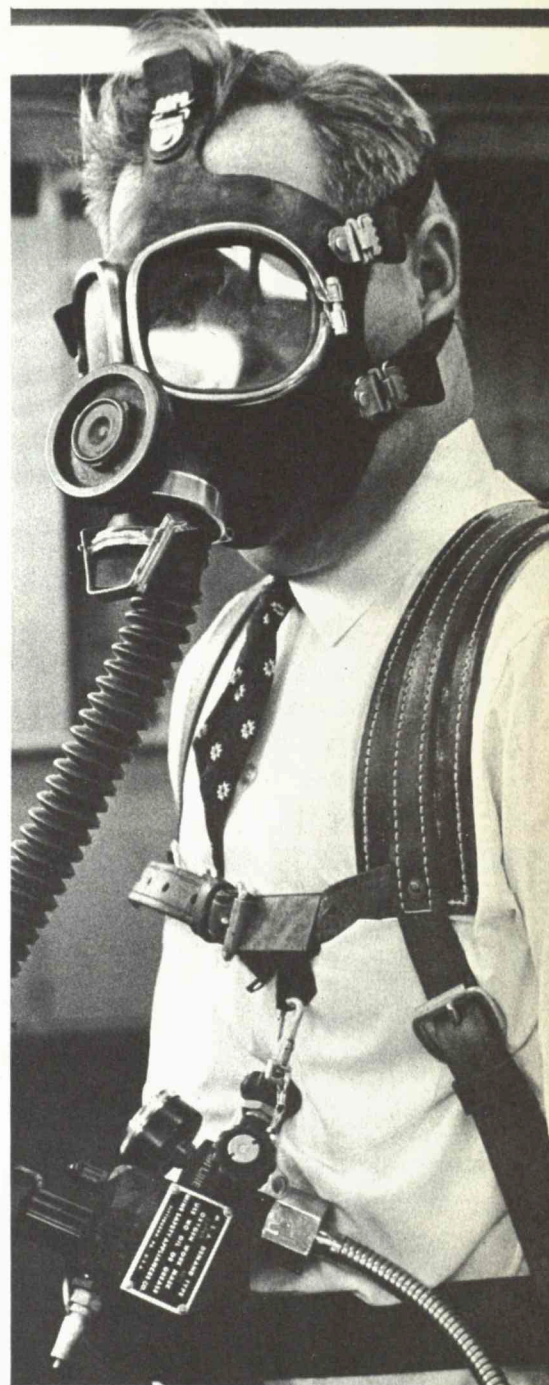
Occupational Medical Service (Room 20B-238, Ext. 2596 or 2597) has set up a service center to maintain supervision of respiratory protection equipment for all toxic and radioactive dusts, fumes, mists, gases and vapors--air-borne contaminants which often are difficult to control by ordinary laboratory hoods or other types of exhaust ventilation. The center, known as the Industrial Hygiene Group, is composed of Viles; two other industrial hygiene engineers, Dick Chamberlain and Thomas Wilkinson of Lincoln Lab; an industrial hygiene chemist, George Boylen; and technician Stanley Milton. The group is responsible for dispensing, cleaning, sterilizing, and maintaining the devices available.

The group provides several services. For one thing, members are available for direct assistance during special cases or emergencies. In addition, the group can offer consultation to departments and laboratories regarding acquisition and maintenance of specialized protective equipment where conditions require it.

For immediate emergencies, there are several areas within MIT where self-contained breathing equipment always is available. The following locations contain Scott Air Pack breathing equipment: 24-117; 3-007A; 4-364; and Lincoln Lab (Guard Desks A & D1). Chemox breathing equipment is kept in the corridor of 20A near Room 004 and in emergency lockers at the Reactor Bldg. Also available upon call is the Campus Patrol wagon resuscitator.

FACTS AND FIGURES

What's the weather going to be? You can now find out by dialing 5211, the new extension for weather information. This number will give exactly the same information--latest forecast for Boston and vicinity--as is obtained by dialing 9 WE6-1234. The



Viles and mask

man responsible for its installation is Prof. Carlton E. Tucker of the Electrical Engineering Department and overseer of the MIT telephone system.

Why a special weather extension? Well, for one thing, it makes the task of getting the forecast a bit easier. But another is money. The little known fact is that every time you dial an outside number, a charge is levied against the Institute. Professor Tucker estimates that making the weather an inside call will save MIT anywhere from \$200 to \$300 a month--a not unimportant sum.

Why a charge every time you dial outside? Well, that's the way business phones work. Whereas most homes have unlimited service at a flat rate for calls within a specific area, MIT must use measured service, a charge for each local call with the amount determined by the number of message units used. Each message unit costs about 5 cents. From MIT, the number of message units per call is determined by the distance of the call. Initial periods also vary. For instance Cambridge calls are 1 message unit for the first 5 minutes and 1 message unit for each additional 5 minutes or fraction thereof. To call Hingham, on the other hand, the charge is 3 message units for the initial 3 minutes, with an additional 1 message unit charge for each additional minute. MIT's message units per month total anywhere from 150,000 to 190,000 and cost some \$8,000.

The weather extension is the most recent addition to cut down local dialing. Also for convenience and money saving we have 35 direct tie lines to outside points such as Bedford Flight Facility and Lincoln Laboratory. Still another convenience is the 20 group. There are five of these lines for outside personal toll calls, and to use them just dial 20, give your name and home number (for charge purposes) instead of working through the MIT operator and charging your call to the Institute. This will save you time and the Institute a billing expense.

MIT's busy switchboard is active 24 hours a day and to keep it going are 20 operators headed by Agnes Morrice. Miss Morrice and Prof. Tucker have been conferring over such efficiency moves as the weather extension for some 20 years. Looking at this example and taking into account the fact that Prof. Tucker has been working with telephones for forty-five years, it is doubtful MIT could have a more effective system.



Lights...Camera...Action.

TECH TEARS

The last signs of Tech Block were plowed under by building wreckers last week. But the old landmark across from MIT's 77 Massachusetts Ave. entrance didn't go down without a final grab for glory. In its dying days, as walls of the fire-ravaged building came tumbling down, a movie company, Carmen Productions, Inc., of Greenwich, Conn., moved in to use the rubble as background for scenes in a movie drama laid in revolt-torn Hungary. As wreckers razed one end of the building, the movie company, headed by Mrs. Jean Carmen Dillow, shot at the other. Much to the delight of Tech passers-by, the scenes included a jeep with Russian Red army markings, smoke bombs, a sandbag barricade, and a dashing actor got up as a gold-gilded and booted Hungarian army officer. The feature length film, entitled "Tears For Tomorrow," will be released to movie houses sometime next year.

MIT'S MUSIC MAN

A noontime organ concert could be an interlude of solace for you following one of those hectic mornings in the office. Nearly every Thursday noon, Victor Mattfeld, Institute organist and an assistant professor of music, gives a concert on the mighty Holtkamp organ in Kresge Auditorium.

Concerts generally last half an hour and are followed by a question-and-answer period during which members of the audience can inquire about the organ and the music. And you don't have to miss lunch to hear a concert. Many of those who attend bring their lunches with them.

Since his arrival in 1957, Mr. Mattfeld has made a wide circle of friends among MIT music lovers. One of his favorite activities is working with aspiring organists among MIT's students and he has done a great deal to promote student concerts.

His background includes teaching at the American Conservatory of Music in Chicago and Yale University and experience as director of music and organist in churches in Chicago, New York, New Haven and Boston. At present he is editor-in-chief for E.C. Schirmer Music Co., Boston; director of Musica Sacra, a choral ensemble group in Boston; and director of the instrumental group, The Camerata, at the Museum of Fine Arts, Boston.



Victor Mattfeld at the organ
in Kresge Auditorium

HELP WANTED

If your blood type is O-Negative, a member of the MIT community, scheduled to have an emergency heart operation at the end of January or the first week in February, needs your help urgently. The particular operation requires 40 pints of blood, of which 10 have been promised by the regional Red Cross Center in Boston. Because of the possibility of last minute changes in requirements, the MIT Medical Dept. feels that we should have 33 walking blood donors on hand. If you can help, register with the Medical Dept. by contacting Mrs. King at Ext. 4481.

MIDNIGHT OILERS

In keeping with the tradition of learning at MIT, some 244 Tech employes are pursuing advanced study this year under the Institute's Tuition Assistance Plan. The plan is for employes on the 15th of the month and weekly payrolls to develop job skills and knowledge which will not only benefit them but improve standards at the Institute as well.

Since it was started in January 1960, 404 MIT employes have studied under this plan. This year, there are 53 more studying than there were last spring, and of this year's total 114 are newcomers. This year's group includes 99 employes enrolled in Northeastern University and its Lincoln Institute; 28 are enrolled in State University Extension courses. Candidates for degrees include: master, 9; bachelor, 50; bachelor of business administration, 9; and associate, 83.

If you are interested, see your supervisor. To receive tuition assistance, your study must be related to your job. All applications are subject to approval--including selection of course and choice of school--by the Tuition Assistance Committee. Tuition Assistance Plan applications are available at laboratory and department headquarters and at personnel offices.

HERE TONIGHT

Tonight in Kresge Auditorium at 8:00 p.m., Dr. Edward George Bowen, an original member of the English radar development team in 1935, will speak on "Radio Telescopes". Dr. Bowen is Chief of the Division of Radio Physics of the Commonwealth Scientific and Industrial Research Organization, Sydney, Australia. This lecture is the fifth in the series of eight Lincoln Decennial Lectures commemorating the 10th Anniversary of MIT's Lincoln Lab.

FOR SALE ETC.

Guitar, Gibson, rich tone, cost \$100 new 3 yrs ago, now \$70. Joan Steck, ext. 5253 or CO7-0582 evgs.

Scott Model 222B stereo 30 Watt amp w/hifi book shelf speaker. Shack Price, \$144.95, selling price, \$90 w/speaker. Like new!! Mike, ext. 7120.

3 piece dinette set, less than yr old. Orig. price, \$70. Will sell for \$30. Please call Barbara Nathel at CO2-1559 after 5 pm.

2 tires and wheels size 7.60x15 w/good tread, \$20. Al Taylor, ext. 4518.

6'9" Northland skis, Ebonite bottoms, 2 yrs old, \$12. Call Diana, ext. 3647.

RCA Victor port. TV, 1961 model, 19" and practically new. \$100 or best offer. Call Beverly, ext. 784.

Luxurious sheared racoon fur coat from Gunther-Jaekel of N. Y. Like new, less than 1/2 new price, only \$240. EL4-1371.

Speaker, Jensen Coax 12", baffle and cabinet. \$45. Call UN4-9188 evgs.

6'9" Spitzkind skis w/US Star safety bindings. Offset steel edges & plastic bottom. Bob Logcher, ext. 118.

3 Heathkit citizen band transverses. \$110. Volt power supply. Best offer. Bob Brooks, ext. 2118.

TV Admiral, 17", \$40. WA4-8761.

Port. typewriter, Royal Quiet Deluxe, \$35, exc cond. Call Sally, TR6-6043 evgs.

Banjo, 5 string, extra long neck folk banjo in exc cond. For information please call Dave Hiller at CI7-8602.

One Kastle ski, 205 cm, combination. Almost new, \$30. Will buy used med-priced pair. R. Schwind, ext. 2487.

Bogen DB 130 35 watt amp, Sherwood AM-FM tuner, Garrard changer, Ameco FM antenna, all in equipment cabinet; Wharfedale 12" full range speaker in aristocrat cabinet; Ari, Electrostat III & crossover speaker system. A \$700 system, will sell for \$550. Peter Peck, ext. 5173.

Washing machine, easy spindrier, 3 yrs old. Exc cond, \$149 when new. Call KI7-6596.

Leica M3 w/50mm f2 Summicron, 35mm f3.5 Summaron, and 90mm f4 Elmar. Carrying case, light meter, wide angle finder, other accessories. \$300. Ext. 4460.

'50 Ford, 2 new tires, new fuel pump, battery, etc. 6 cyl, 4 dr, R&H, \$130 or best offer. Ken Wilson, ext. 3264 or CI7-8124.

'50 Chevy, 2 dr, 5 good tires, \$50. GE6-4577 evgs.

'51 Merc-O-matic, R&H, directionals, good cond. \$125 or best offer. Ext. 4958 or MO6-3266.

'51 Dodge, std trans, exc cond, \$100. IV4-8376.

'52 Chevy, 6 cyl, 2 dr, exc mech cond, R&H, 5 tires w/70% tread. Winterized. \$120. Call E.E. Blanco, ext. 4464, 4463 or WA4-4520 evgs.

'53 DeSoto, 4 dr, semi-automatic, R, good cond. \$95. EM9-9551 after 6 pm.

'54 Ford Crestline conv, 53,000 mi, \$200, R&H. Don, ext. 3956 or MO6-2044 after 6 pm.

'57 Ford Fairlane "500", 4 dr sedan, fordomatic, power steering, new muffler, 4 new tires (2 reg., 2 snow), \$450. Tinkham, ext. 2806 or AL4-6835.

'57 Chrysler Windsor, 4 dr, hardtop, coral and white, power steering & brakes, R&H, 2 new tires & seat covers, asking \$675. Dick, Lincoln ext. 130 or DA2-8832 evgs.

'57 Lincoln Premiere, 4 dr, hard top, coral and white. 31,000 original mi, fully powered. Like new, \$1050. Must sell. Call Dolores, ext 4062 or DU9-2223 evgs.

'58 Pontiac Chieftain conv., Power steering & brakes, R&H, \$1,000. Miss Cerone, ext. 2751.

'58 Rambler Cross Country station wagon, R&H, auto trans, snow tires, 33,000 mi, \$1150 or best offer. George Macnair, ext. 2468.

'58 Thunderbird, blk, red and white interior, power brakes and steering. 310 hp inter-ceptor engine, exc cond. Call LO6-8024 after 5 pm.

'60 Vespa, G.S. \$325 and fully equipped. Owner just bought a car. Lenny Coris, ext. 2110 or LO6-1874.

Cape for rent. 6 rms, 2 bath, Bedford. Near school and bus. Lincoln ext. 321 or EM9-9513 after 6 pm. \$135/mo.

Summer camp in New Hampton, N.H. for rent. Shore front, \$45/wk. Call W. Derry ext. 2776.

Sublet beautiful unfurn apt. 2 blocks from Mass. Ave. on Beacon St. Fireplace, lg. studio rm, mod. K & bath, dinette. Avail Feb. 1. \$110/mo. Gas incl. Call Iris on ext. 4411 or CO6-5660 evgs.

Apt. for rent. 3 rms & bath, quiet. Single man or teacher desired. \$65/mo. VO2-9559.

1 rm light housekeeping apt. for rent in private house. All facilities including parking area for car. Arlington, \$10/wk. Call MI8-5868 after 6 pm.

Cambridge, England. For rent academic year 1962-63 4 Brm mod furn house close to University. Oil-fired central heating. Call UN8-7989 evgs.

Wanted: Garage for dead storage of car. Will pay approximately \$4/mo. Any location. Call Charles Myers, AL4-8582.

Wanted: Baby's feeding table or high-chair in good cond. Call R. Hide, ext. 3396.

Responsible woman wanted to do light housekeeping 5 afternoons a wk. Own transportation to Lincoln essential. Nancy Rawson, Lincoln ext. 7517.

Wanted: Used guitar case and/or used case for Olympia portable typewriter. Call Joyce, ext. 3362.

Wanted: 2 BR apt. w/garage and use of yard by grad student, wife and child. Feb. or Mar. occupancy. Ext. 3461 or TR6-4102.

Wanted: Male rmmate to share 3 rm apt., Brookline. Air-conditioned, all elec K, private parking. Call Marv Katz, ext. 2720 or 566-6095.

Rmmate wanted to share a 4 rm furn new apt. in Brookline. \$50/mo. per person. Brand new furniture. Call Jack Elkon, ext. 3679.

Wanted: Second-hand 3-speed auto portable hi-fi phonograph. Call Cosie, ext. 797.

Wanted: 1 upright piano, MI8-8199.

Wanted: Rmmate to share w/3 girls attractive apt. on Beacon Hill. Private Brm, pine-paneled LR, fireplaces. West Cedar St. starting Mar. 1 or Apr. 1. Call ext. 4117 or LA3-6638 after 6 pm.

Wanted: Ride in vicinity Rt. 9 and Dudley Rd., Newton Ctr. daily. Miss R. Levin, ext. 2584.

Wanted: About a '57 VW in good cond. Carol MacInnis, Lincoln ext. 614.

Wanted: Woman's ski boots, size 8, Rosemarie Winter, ext. 2691.