

PLACEMENT
INFORMATION

You may sign for interviews in Room 7-101 with the following companies. Be sure that you have passed in personnel records as no interviews will be allowed unless your folders are in the Placement Bureau prior to your interviews.

- Kaiser Services, Oakland, Cal., Nov. 8 & 9; II, XV.
- General Electric Co., Schenectady, N. Y., Nov. 8, 9 & 10; VI, II, XVI, VIII, IX.
- Nepa Project, Oak Ridge, Tenn., Nov. 9; I, XVI, II.
- Linde Air Products Company, Tonawanda, N. Y., Nov. 9; II, X, XV, VI, V.
- Radio Corporation of America, Camden, N. J., Nov. 9 & 10; II, VI, VIII.
- Imperial Paper and Color Corp., Glens Falls, New York, Nov. 10; X.
- Bendix Radio, Baltimore, Maryland, Nov. 12; VI.
- Philadelphia Electric Co., Philadelphia, Pa., Nov. 15; II, VI.
- Lukens Steel Company, Coatesville, Pa., Nov. 15 & 16; II, III.
- Republic Steel Corporation, Cleveland, Ohio, Nov. 16; X, II, VI, III.
- The Brown Instrument Company, Philadelphia, Pa., Nov. 16; VI, VIII, II.
- United Aircraft Corporation, East Hartford, Conn., Nov. 17; XVI, II, IX.
- Shell Oil Company, New York, New York, Nov. 17; X, II, VI, VIII, I, V.
- Shell Development Company, Emeryville, California, Nov. 17; X, V, II, III.
- E. I. duPont de Nemours & Co., Inc., Wilmington, Del., Nov. 17 & 18; X, V, II.

Cars Fire Hazard
Near Grad House

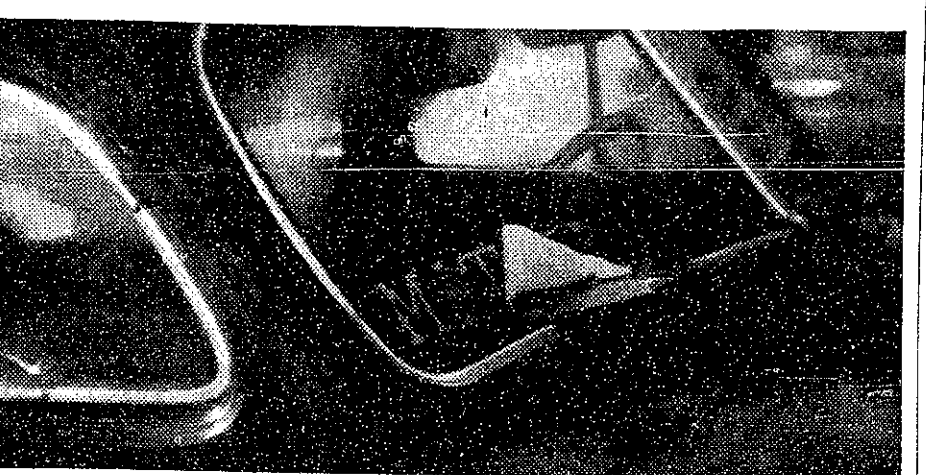
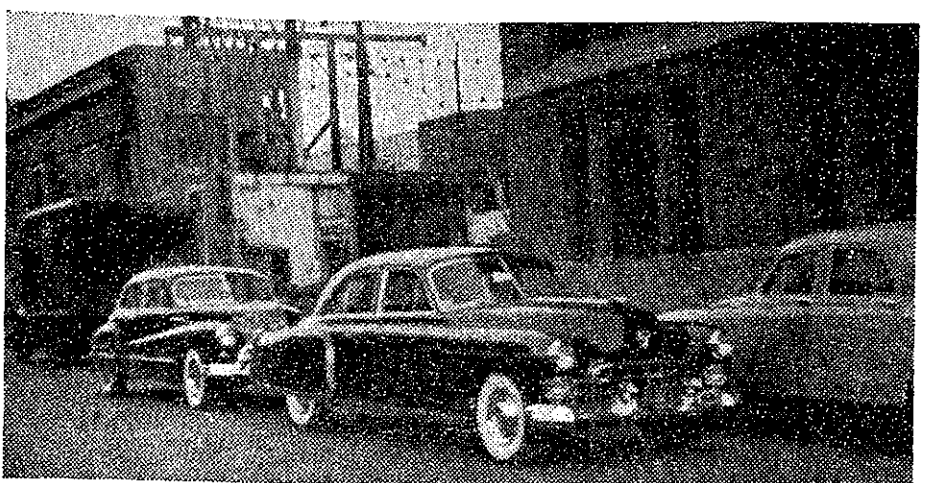
The M.I.T. Safety Council has announced that a serious hazard has been created by double and triple parking on Amherst Street at the rear of the Graduate House. The Cambridge Fire and Police departments stated that, in case of fire, it would be difficult if not impossible to get fire apparatus into effective position.

Check-ups show that much of this parking is done by students who have not allowed sufficient time to get to class and thus find difficulty in parking elsewhere. The police warn that this practice is not only illegal but endangers the safety of others.

According to the Metropolitan Police, no parking is allowed in front of the Graduate House Gate on Memorial Drive. The fire department depends upon this space for access to the front of the Graduate House.

Although the no-parking area has not yet been marked off, the police request that no one park on Memorial Drive in front of the Graduate House.

TECHMEN TAGGED; CAPITALIST CONDONED



While the manager of the Cosmopolitan Factory on Amherst Street double parks daily with impunity, cars of Senior House residents have been tagged by the Cambridge Police for parking between 2:00 and 6:00 a.m. Police say students should give businessmen a break.

12 M.E.V. Generator Will Use
High Pressure Insulating Gas

Construction of the twelve million electron volt generator next to the swimming pool is well under way, with the Sawyer Construction Company driving piles and laying electric conduits to building eight, the power source for the new generator.

An electrostatic generator of the famous Van de Graaff type, the new generator will be in a steel tank which will insulate the terminal by enclosing it in an envelope of nitrogen or carbon dioxide under 27 atmospheres of pressure. The gas will probably be reinforced with one of the superior insulating gases such as freon or sulfahexachloride, and will enable voltages to be built up which would ordinarily ground themselves in spectacular bolts of lightning.

Early Summer Operation

According to Dr. John G. Trump, designer of the machine, it is expected that voltage can be produced by early summer, and the machine will be able to accelerate positive ions within a few months. The heavier metal portions of the generator are being made at the Navy Yard, the only nearby establishment with facilities for handling the heavy construction.

Research on the atomic nucleus, including biological studies of the

medical properties of radiation, will be done with the generator, which will work on parallel lines with the old Van de Graaff on Vassar street.

World's Highest Voltages

The highest voltages in the world will be available with the new electrostatic generator, up to four times as high as have ever been produced with the old generator. The generator is particularly valuable in that this particular type can be used to accelerate positive ions of masses one and two to extremely high velocities, where they can be magnetically sorted out for different energy levels and used to bombard atomic nuclei.

Flying Club
(Continued from Page 1)

me the wheel. Since I had never even been in a small plane before, I recalled how handy ground training is. Ed mentioned that the club has just started conducting a ground school every Monday from 5:00-6:00 p.m. and again at 7:00-8:00 p.m. in Room 20-E-011. Here, they show CAA films on all phases of aviation, have outside instructors, tower operators, etc., to speak and answer questions. The school, open to all, is placing special emphasis on radio navigation at present.

Night Flying Possible

While cruising along, we decided to experiment with our radio equipment. We tuned in some music from WBMS and flew the beam, aided by the "loop." Though only one plane is equipped with a direction finder, two of the planes are equipped for night flying.

After giving Simmons a buzz (she said she heard us too), we headed back and called:

"Bedford tower, this is Cessna 89N entering base leg—over."

The Tower replied, "89N, number two to land on runway 29."

"Roger, 89N." And thus ended our little pleasure jaunt.

To show that a plane can come in handy, Yenwith K. Whitney, '49, and Joseph P. Day, '49, club secretary, hopped down to New York to vote on Election Day. Such luxury can be gained by joining the club for the \$80.00 initial "equity" fee, plus \$2.00 per month.

CALENDAR OF EVENTS

- FRIDAY, NOVEMBER 5
- Lecture Series Committee. "Conflict in the Middle East." Dr. John S. Badeau, President of American University in Cairo. Room 10-250, 1:00 p.m.
- Mechanical Engineering Department. Seminar: "The Brittle Fracture of Metals." Nicholas Grossman. Room 3-470, 4:00 p.m. Coffee will be served at Headquarters from 3:30 to 4:00 p.m.
- Technology Christian Association and National Student Association. Last day of drive for T.C.A. and World Student Service funds.
- SATURDAY, NOVEMBER 6
- Field Day. Class of 1951 vs. Class of 1952. Tennis match, Westgate Courts, 12:00; swimming meet, Alumni pool, 1:00; crew race, 1:30; tug-of-war, football game, relay race, Briggs Field, 2:00; glove fight, 4:30, Briggs Field; dance, Morss Hall, Walker Memorial, 8:00 to 12:00 p.m.
- Nautical Association. Erwin H. Schell Regatta. Allegheny, Bowdoin, Boston University, Brown, Coast Guard, Haverford, McGill, Miami, M.I.T., Navy, Williams and Yale. Sailing Pavilion, 1:00 p.m. Soccer Team. Match at University of Connecticut, 2:00 p.m. Men's Glee Club. Concert with Bradford Junior College Glee Club., Haverhill, Mass., 8:30 p.m.
- SUNDAY, NOVEMBER 7
- Nautical Association. Erwin H. Schell Trophy Regatta. Sailing Pavilion, 10:00 a.m.
- MONDAY, NOVEMBER 8
- Civil and Sanitary Engineering Department. Sanitary Engineering Seminar: "Opportunities for Sanitary Engineers in Stream Pollution Control." Carl E. Schwob, U. S. Public Health Service. Room 1-236, 1:00 p.m.
- Technology Matrons. The Book Club. Mrs. Harold Fairbairn, who has recently returned from England, will discuss current English books. Emma Rogers Room, 2:45 p.m.
- Cross Country Team. New England Intercollegiate Athletic Association of America meet. Franklin Park, 3:00 p.m.
- Meteorology Department. Seminar: Lecture by S. Duvdevani, head of Dew Research Station, Israel. Room 12-182, 4:00 p.m.
- Mathematical Society. "Elements of Set Theory." Dr. Felix Browder. Room 4-270, 5:00 p.m.
- TUESDAY, NOVEMBER 9
- Acoustics Laboratory. Seminar: "A Null Method of Measuring Acoustic Impedance." William Ihde, General Radio Company. Room 20E-125, 4:00 p.m.
- Mechanical Engineering Department. Meeting of Seniors and Faculty members for coffee. Emma Rogers Room, 4:00 to 6:00 p.m.
- Eta Kappa Nu. Business meeting. Faculty Lounge, Walker Memorial, 5:15 p.m.
- WEDNESDAY, NOVEMBER 10
- Soccer Team. Match at Brown University, 2:00 p.m.
- Civil and Sanitary Engineering Department. Seminar: "Nuclear Fission Operations and the Sanitary Engineer." Arthur E. Gorman and Dr. Abel Wolman, U. S. Atomic Energy Commission. Room 1-190, 4:00 p.m.
- Electrical Engineering Department. Staff Colloquium: "Communications Acoustics." Dr. Leo L. Beranek. Room 10-275, 4:00 p.m.
- Metallurgy Department. Colloquium: "Spectrographic Analysis of Metals." John Sterner, Baird Associates, Inc. Room 2-390, 4:00 p.m.
- Catholic Club. Business and discussion meeting. Room 6-120, 5:00 p.m.
- Institute of the Aeronautical Sciences. "Instrumentation in Aeronautical Engineering." Dr. Charles S. Draper. Room 3-270, 5:00 to 6:00 p.m.
- Pershing Rifles. Meet in uniform in front of Room 1-087, 5:05 p.m. Selection of unit to march in Armistice Day parade.
- Staff Players of M.I.T. Supper meeting. Emma Rogers Room, 6:00 p.m.
- THURSDAY, NOVEMBER 11
- Armistice Day. Holiday.
- Hillel Foundation. "Survey of Jewish Culture." Rabbi Maurice Zigmond. Tyler Lounge, Walker Memorial, 5:00 p.m.
- FRIDAY, NOVEMBER 12
- Mechanical Engineering Department. Seminar: "Modern Methods of Obtaining Low Temperatures." Walter C. Nason, Jr. Room 3-470, 4:00 p.m. Coffee will be served at Headquarters from 3:30 to 4:00 p.m.
- Dramashop. "Charlie's Aunt" will be presented at the Peabody Playhouse, 357 Charles Street, Boston, 8:30 p.m.
- SATURDAY, NOVEMBER 13
- Modern Languages Department. Graduate language examinations. Room 3-440, 2:00 to 4:00 p.m.
- Dramashop. "Charlie's Aunt" will be presented at the Peabody Playhouse, 357 Charles Street, Boston, 8:30 p.m.
- EXHIBITIONS
- The exhibition of ancient Peruvian textiles will be on display in Lobby of Building 7 until November 20.
- Photographs by Egon C. J. Egone will be shown in the Photographic Service Corridor of Building 11 through November 30.
- DISTINGUISHED LECTURE
- The third annual lecture of the Arthur Dehon Little Lectureship will be delivered by Dr. Robert E. Wilson, Chairman of the Board, Standard Oil Company of Indiana, in Morss Hall, Walker Memorial, on Tuesday evening, November 23, at 8:30 p.m. His subject will be "Research on a Single Reaction and Its Social Effect."
- X-RAY PROGRAM
- The Medical Department offers free X-ray chest examinations to all members of the staff, students, and employees who have not yet taken advantage of this important opportunity. Examinations may be made without appointment daily between 2:00 and 4:00 p.m. during November. If examinations show conditions requiring further attention a notification will be sent. If the X-ray is normal no report will be made.
- The Calendar of Events is published weekly on Friday and contains announcements for the following week. It is sent without charge to all members of the staff and the heads of various organizations. It will be mailed to others for one dollar a year, payable in advance at the Calendar of Events Office. All announcements, typewritten and signed, must be in the Office of the Editor, Room 7-204, not later than noon on Monday prior to publication date. Material for the Calendar, November 19 to November 26 is due November 12.

Campus Focal Point

WALKER MEMORIAL DINING SERVICE

OPERATED BY THE INSTITUTE

FOR TECH MEN AND THEIR FRIENDS

MORSS HALL

BREAKFAST 7:30 - 11:00 A.M.

LUNCHEON 11:00 - 2:00 P.M.

SUPPER 5:00 - 7:00 P.M.

PRITCHETT LOUNGE

11:00 A.M. - 12 MIDNIGHT

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Boston, Massachusetts

Sunday Services 10:45 a.m. and 7:30
p.m.; Sunday School 10:45 a.m.; Wednes-
day evening meetings at 7:30, which in-
clude testimonies of Christian Science
healing.

Reading Rooms—Free
to the Public, 8 Milk
St.; 237 Huntington
Ave.; 84 Boylston
Street, Little Bldg.,
Street Floor. Author-
ized and approved
literature on Chris-
tian Science may be
read or obtained.