Unstandardized Freshmen Potted To Give Guests Information

The entire freshman class with the exception of those who are taking the same freshman hobbies exhibit are stationed around the Institute in their R. O. T. C. uniforms in direct visitors and answer questions. In order for you to get the full information, members of the intake committee are identifying themselves by wearing white carnations, members of the exception committee are wearing maroon carnations and red and silver striped badges, and members of the Open House Committee are wearing "Committee" badges.

Dinghy Race 1:30 Todaty On Charles River

The race, not part of the series to determine the intercollegiate time (Continued on Page 2)

Dinghy Race

Seaven Foot Sparks Leap From Model Van de Graaf High Voltage Machine

Conducting "Cold Light" Experiment In 4-270

Swearing of the discovery of a process of making cold light from electric sparks seven feet long. In Room 4-017, where Dr. John G. Trump is demonstrating a small model of the huge high-voltage generator, invented by Professor Robert Z. Van de Graaf.

The large generator, located at Round Hill, Mass., consists of two fields each composed of a vacuum tube. Each of the globes is fifteen feet in diameter and is mounted on top of a tank containing six feet in diameter and twenty-three feet high.

The model on display today, although considerably smaller, is similar construction. The artificial light from the mirror attached to the model, in the presence of ultra-violet rays, is directed into a box and then is observed with the aid of a spectroscope.

The light produced from the mixing of cold chemicals is bright enough to permit the reading of a newspaper, but the temperature of the mixture does not rise a degree.

Brownian Movement Projected On Screen

By The Metals Laboratory

Many Exhibits Being Shown; Guests See Athletic Events

Institute Welcomes All; The Tech Erects Radio To Aid Visitors

The Institute is once again crowded with eager anxious faces, and the air is filled with the hum of activity, for today Technology presents its seventeenth Open House. A miniature broadcasting system is operating, seven-foot sparks leap from model Van de Graaf, exhibits are being broadcasted by The Tech on a public address system. This review of science in a day is (Continued on Page 7)

Free Seeds Given Visitors By The Metals Laboratory

Souvenir Technology seals are being given at the request of the committee. Show visitors the work that is being done here in laboratories and workshops.

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This review of science in a day is (Continued on Page 7)

Electric Sphere

Manufacture of Gold

Carried On In 4-431

Process Is Taken From Diary Belonging To Oldad Monk

Executing again the experiments of false amber alebrije, Alpha Chi Sig- na, the lunar chemical fractionary, is in the midst of making gold from base metals in Room 4-431 from 2:00 until 6:00.

Recently the discovery of a process of making gold from copper has been found in the diary of a monk who worked about 750-760 A. D. and are now reproduced by a method to repeat the experiment. The entire operation may take the whole afternoon, but those who wish to have paper pierced with a needle are requested to come in afternoon to inspect the work that is being done.

For Sale By Visitors

To the Metals Laboratory

Free seeds are given at the request of the committee. Show visitors the work that is being done here in laboratories and workshops.

Chemistry Department Conducts "Cold Light" Experiment In 4-270

Glowing of Substances Under Ultra-Violet Light Also Shown

Light from a cold solution, substances that give off measurable light in the presence of ultraviolet rays, react compounds that change color when breathed upon, all is a part of the exhibitions of the Chemistry Department, and may be seen in Room 4-270. Also on display is the metal demonstrator. The light produced from the mixing of cold chemicals is bright enough to permit the reading of a newspaper, but the temperature of the mixture does not rise a degree.

"Brownian Movement" Projected On Screen

Dr. Hauser Exhibits Unusual Slides In Room 2-067

Working in the "World of the Microscopic" Dr. Ernst Hauser has constructed several unusual exhibit including one through which the "Brownian Movement," in his laboratories in Room 2-067.

The Brownian movement of particles in a liquid is one of the most frequently seen and many of the very exact microscopes that are used in this research (Continued on Page 7)

Development of Prof. Van de Graaf exhibited today

Complimentary

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