COMPETITORS Plan Magazine Issue for Christmas

The Tech, the official undergraduate news organ of Massachusetts Institute of Technology, is planning to publish a special holiday issue on December 23rd. This issue will feature various articles, including one on the history of the MIT Honors Program, which has been in operation for over 50 years. The issue will also include a special section on the history of the MIT Press, which has been publishing books and journals since 1964.

**NEW CHLORIDE TO OPEN**

While most Technology students are on an extended vacation, a limited number of students will remain in class, held in the new Chemistry Building, the Compo 5-15 Club will hold its New Year's party. Yesterday, a limited number of tickets for the Massachusetts Institute of Technology. The tickets were sold at the office lobby, at 2 for $1.00 per couple. Glenn Falls orchestra will provide the music for the dance, which will be held in the North Hall and Faculty Dining Room of Walker Memorial.

**MICE ROBES ON SCIENTIFIC MERRY-GO-ROUND**

**Device for Facilitating the Study of Microorganisms to be Exhibited**

A merry-go-round for microorganisms, instead of reaching for a ring, have their pictures taken every time they go by a camera in the latest device in the life of the microcosmic world. The merry-go-round is no longer a matter of plate, and which on a cushion of air speeds up to 3000 revolutions per minute. The camera also is so small that it is built into a microscope.

**PERFECTED BY PROFESSOR**

Perfected by Professor E. Newton Fales, of the department of Botany, the device will have an opportunity to appear before the members of the Compo 5-15 Club's New Year's party.

Besides dancing in the North Hall and the Faculty Dining Room, which will be designed in a manner similar to the main hall at the Main Building, students will have an opportunity to see the new device at the party.

The party will be held in the new Chemistry Building.

**Tickets for Masquerade Ball and New Year's Dance**

Tickets for Masquerade Ball and New Year's Dance will be on sale at the Tech Cabin for $1.00 each. The dance will be held at 8:00 p.m. on January 1st in the Walker Memorial Hall and Faculty Dining Room of Walker Memorial.

**DEBATING SOCIETY PICKS CURRICULUM TOPIC FOR DEBATE**

**Discusson on Advisability of Offering More Cultural Subjects**

At the regular meeting of the Debating Society, to be held tomorrow in Room 10, 9:30, a discussion will be conducted on the topic "How would more courses of a cultural nature be required to graduate with a degree at Technology?"

Preparations are being made for the debate, which will be delivered on each side of the question, and the subject will be open for general discussion from the floor. Joseph M. Humphrey, '24, will speak on the affirmative side, while Rose S. Black, '24, will speak on the negative side. Robert E. Kehoe, '25, is chairman.

At a meeting held last week, the subject of the debate was discussed, and the subject was then adopted. The member of the executive committee.

**First Year Schedules**

Altogether 1376 subjects are included in the First Year Schedules, which are printed in the form of a directory. Each subject is listed with its title, the number of hours, the department, the instructor, and the time of the lecture. The schedules are designed to facilitate the study of cultural subjects, and to encourage students to take a wide variety of courses.

**Discover Method To Smash Atoms More Effectively**

Highly Efficient Proton Source Invented by Drs. Lahr and Lamar

**AIDS RESEARCH PROGRAM**

Discovery of a new and possibly better way of getting the effective value of atom-smashing is one of the contributions of the Eastman Research Laboratories of the Eastman Kodak Company. The method, which is simple and convenient, and increases the yield of protons at least nine fold over other known sources, was developed by Dr. Edward D. Lahr and Dr. Oscar Lamar of the department of physics. Fractions are the positively charged ordinary atoms of hydrogen, and are the most effective projectiles for producing the splitting of the nuclei of other atoms.

**NEW METHOD OBTAINS PROTONS**

By the use of an electric arc through hydrogenc at low pressure between an incandescent filament and a neighboring metal strip, a new and more powerful source of protons has been discovered. This new source of protons has a greater range of potential, and is much more effective than the ordinary electric arc.

**DEPARTMENTAL NEWS**

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