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**CLOSE CONTESTS**

(Continued from page 1.)

Allen won this event last year with a jump of 5 ft, 6 in, and Stuart tied for second at 5 ft, 3 in.

The shot put is usually an event hard to predict the result of. J. H. Ruckman 1910, and D. V. Williamson 1910, have both done good work, and J. L. Bray has made a fair distance in the freshmen meets. Ruckman is the only last year's point winner now at the Institute, he took third place with a throw of 33 ft, 4 1/2 in.

In the pole vault W. D. Allen 1911, the present record holder, and W. C. Salisbury 1911, are the only men of any class who have yet made an appearance. Salisbury tied for first at 10 ft, last winter, and Allen took fourth place with 9 ft 6 in. Allen has improved wonderfully since that time, however, and is looked upon as the probable winner.

**CHEMISTRY DEPT.**

Dr. Sherrill has not been able to resume his work at the Institute. Progress towards the recovery of his strength is announced, and it is expected that he will soon be able to continue active service. Prof. G. N. Lewis is conducting the class room exercises in Theoretical Chemistry, which were in Dr. Sherrill's charge, and Mr. R. C. Tolman is taking care of the laboratory work.

The department of chemistry is to be well represented at the winter meeting at Baltimore of the American Association for the Advancement of Science and the American Chemical Society. Prof. Lewis is chairman of the section of physical chemistry of the American Chemical Society, and will give an address on "The Use and Abuse of the Ionic Theory." Prof. Talbot is chairman of the section on the education of chemists and as retiring chairman of Section C of the Association, will give a short address on "Science Teaching as a Career." Dr. Lewis is also president of the northeastern section of the chemical society having its headquarters in Boston.

Mr. Rolfe has been granted leave of absence for the remainder of the year to undertake the direction of the working up of the sugar crop in Aguirre, Porto Rico. He takes with him Mr. C. L. Lufkin, Course V, 1903.

A collection of spectrum tubes of a new pattern for use in the laboratory and lectures have been purchased from Goetze of Leizig, also a considerable number of new Crookes tubes for the study of electrical phenomena in a high vacuum. From Erneck, of Berlin, a large Lecher apparatus for the demonstration of stationary electric waves, and a simple form of Wheaton's wave apparatus for illustrating the mechanical combination of waves in rectangular planes. From Kohl, of Chemnitz, a Zamboni dry pile of 6000 elements; a Schaik resonance; a balanced double gyroscope; an electrical interrupter fork of variable pitch and a variable fork with resonator, driven by the same, which illustrates very beautifully the struggle between free and forced vibrations; also a new battery of very large and stout Leyden.

There has also been constructed in the department workshop a vibrating projecting oscillograph, devised by Prof. Derr for class demonstration, which operates in a very satisfactory manner, and also a reflectoscope for use with the lanterns habitually employed in the lecture room.

**DINING ROOM TO CLOSE**

From Dec. 24 to Dec. 31—Uncertainty of Patronage the Cause

At a meeting of the dining room committee of the Union, Tuesday afternoon, it was decided to close the dining room during the Christmas vacation. This step was necessary because of the uncertainty of patronage during that time.

The dining room will close Thursday evening, Dec. 24, and will reopen Thursday morning, Dec. 31.

News has been received of the marriage of Mr. George Bates to Miss Emma E. Caldwell, both of Great Falls, Mont. Mr. Bates is a Tech man, having graduated with the class of 1904. He has been connected with the Boston & Montant smelter for the past four years. At present he is foreman of the slime plant.

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