

PROF. SWAIN LECTURES

Last Saturday evening, at the B. Y. M. C. U., Prof. Swain gave a lecture on "The Conservation of Our Natural Resources." He is a member of the National and State Committees on Conservation and is one of the best informed men in the country on that subject.

The forest supply is rapidly being used up through recklessness and fire. Less than one-third of the timber cut is utilized, and forest land is needlessly wasted because such industries as the tanneries and the pulp mills are not carried on together.

The water supply is being better regulated by the formation of forest reserves. The forest bed acts as a sponge and also prevents the corrosion of the earth. Enough water power is lost, at the present time, to turn every spindle and furnish all the lighting and railroad power in the country.

At the present rate of consumption of coal, the supply will be used up by the year 2050; 1,000,000 cubic feet of natural gas is wasted every day, or enough to light all the cities in the United States.

WALKER LECTURES

(Continued from page 1.)

As a recognition of the value of this work Dr. Walker was awarded the Nichols Gold Medal by the American Chemists' Society in New York just a year ago. He has been invited to appear before the Iron and Steel Institute of Great Britain at its annual meeting, to be held in London on the 15th of next May, to deliver an address upon this general subject of corrosion.

On Thursday, Jan. 23, Dr. Charles P. Steinmetz will lecture on "The Future of Electricity."

Dr. Steinmetz has had conferred on him a number of honorary degrees, including an A. M., at Harvard and a Ph.D. at Union. He is a member of the American Mathematical Society and of the American Physics Society and a Fellow of the American Association for the Advancement of Science, besides being a past president of the American Institute of Electrical Engineers. He is now Professor of Electrical Engineering at Union University, besides carrying on his work of research in his personal laboratory, supported by the General Electric Company.

RELAY TRIALS SOON

First Trials this Week—Teams to Run in B.A.A. Meet Feb. 6.

Technology is to enter 2 mile and 1560-yard relay teams in the B. A. A. meet and the Lawrence Light Guard meet.

Trials for the 2 mile relays, in which each man runs 1-2 mile, will be held Wednesday at 4 P. M. Those for the shorter distance relay team in which each man runs 390 yards, will be held Saturday, at 2:30 P. M., thus allowing men who fail to make the 2 mile team to try for the 1-2 mile team. In each case a squad of six men will be picked from which the first team of four men each will be picked later.

If the weather permits, all trials will be held on the outdoor track, recently built at the Oval as this track is the same as the one in the Mechanics Building on which the races will be run.

The team for the shorter distance will run in the B. A. A. meet, Feb. 6, and Coach Kanaly expects to be able to turn out a team capable of smashing the B. A. A. record for 1560 yards Manager Fernstrom is arranging a race with Columbia at this distance.

The team for the longer distance is entered in the Lawrence Light Guard meet to race Tufts and a two-mile race is pending for the B. A. A. meet.

INTERCLASS GAME

First of Series Between 1911 and 1912—Gym Exhibition

Next Thursday the Gym team will hold its annual meet at the Gym. Besides the regular order of events, a wrestling match, a boxing match, and a basketball game will add to the evening's entertainment.

W. D. Allen 1911, who broke both the out-door and in-door record in the pole vault this year, is the star performer on the apparatus in general. C. W. Wilson 1910, the Institute contortionist, will perform with R. Jacobs 1910, on the mat. B. T. Courtney 1910, is scheduled for some clever club-swinging. Last year he made a hit by swinging lighted torches. H. S. Smith 1911, and C. D. Carey 1909, will star on the horse.

H. D. Billings 1910, and S. Schneider 1909, will put on the mits for four rounds. The wrestling match, the other side event, will prove a close contest. H. E. Meyers 1912, has done considerable work in this sport at Princeton, while the other contestant, H. O. Jenks 1909, is considered the best man at the game in the Institute.

The following members of the team will perform:—R. Jacobs 1910, S. H. Seelye 1912, W. Schofield 1910, H. S. Smith 1911, W. D. Allen 1911, C. D. Carey 1909, H. O. Maxwell 1912, C. W. Wilson 1910, mgr., and H. S. Gott 1910, capt.

On Thursday, Jan. 14, at 8 P. M., the freshman and sophomore basketball teams will line up for the first of a series of three games.

The sophs will be without the services of Capt. Parker on account of the varsity game with Lowell Textile on the following night. The freshmen lost Capt. Kendrick and Bemis for the same reason.

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