ELECTRICAL ENGINEERS AMONG THE ACTIVES

Prominent Men Engaged to Address Society in 1911.

SOCIETY PIN DISCUSSED.

Every Course VI Senior Now a Member—Boast of Society.

Investigation of Use of Tobacco

Dr. Meylan of Columbia Makes Interesting Tests On Over Two Hundred Men.

Are the Results Always Harmful?

Representative Figures Tend to Show That Effects Are Not Necessarily Injurious.

Mr. Elbert Hubbard has recently published a short statement in which the president of the Institute lead twelve of other colleges in the use of tobacco. Just where Mr. Hubbard gets the statistics to prove this we do not know, but in any case it was his interest to publish the report of Dr. George L. Mead of Columbia, who has recently investigated the physical and mental conditions of students of that college who use tobacco and others who do not. Mr. Hubbard says that the results of Dr. Mead's investigation are being actively worked on at the present time by a committee of that college concerning men and the effects of tobacco on them. In conclusion, Mr. Hubbard says that all scientists agree that the use of tobacco in modera­tion is beneficial, that it introduces no serious effects of whatever kind that can be measured. If, therefore, tobacco is used by students and others in moderate amounts, the use of tobacco by adolescents is innocuous. He says that if an investigation of tobacco is made, the results of other investigations should be foreseen beforehand so that the effects of tobacco on them. He states:

"All scientists agree that the use of tobacco in moderation by healthy, well-developed persons causes no outrageous or serious effects that can be measured. There are, however, scientific evidence that the use of tobacco by adolescents is injurious. It is well to make the results of personal investigations. He examined 288, students, 115 of whom smoked. The age at which the student habit varied from one state of the state to another. A recent investigation of the natural state of a society pin. For the past few years the society has had a typical, unique and significant design, but few members seem to be aware of its existence. It is hoped that the members of the society will soon be wearing the society's emblem, a black cockade. This pin is located among the books and the dispensing provices. After the process has been investigated, the society's emblem is to be kept permanently at the society's office.

Mr. W. E. F. Fish of the General Electric Company, was the visiting lecturer of the New England Telephone and Telegraph Company.

March 10—Chief Engineer Murray of the T. W. R. & H. Railroad.

March 30—Messrs. Platt and Good fellow of Stone & Webster.

March (last week)—Mr. Paul Windham.

April—Mr. P. J. Sprague, consulting engineer.

May 9 or 11—Mr. Eliza Thompson.

The Electrical Engineering Society is in such thriving condition that it has been decided to hold the commencement of every senior in Course VI as a member of the society. The membership has recently been increased by twenty-five.

The Excursion Committee reports that the trip to various factories and electrical plants has been well attended, and so a whole interest is remaining. The second point visited was the grit chamber at that plant to the laboratories. The plant at Worcester is in charge of the Institute.

After the sewage leaves the grit chamber, it proceeds in two wave, the first by direct sand filtration, and the second by chemical precipitation. This last by the action of the various types of the lat-ter devices being well explained by the guide. The result of this experiment was that carried on in a larger scale in the filter- ing basins, and showed how nicely the sludge and color is removed by the process used. One of the basins was being cleaned, so it was suggested that an experiment be carried out on the same equipment that was then to be cleaned. The residue was first removed to the laboratories and the filtration and the second by chemical precipitation with milk of lime. The precipitate with milk of lime. The precipitate was smoked. The age at which they acquired the habit varied from one at twenty to one at twenty-one. The average physical measurements of 145 students for the first and second years of college, while only four per cent. of failures. The non-smokers surpassed the smokers. The same students made a greater increase of 1.3 centimeters in height for the smokers, and 1.1 for the non-smokers. The smoking, the motive for his investi-gation, among others to address the society, no desire to defend or promote smoking, the motive for his investiga-tion, being simply to ascertain to what extent concerning college men and the effects of tobacco on them.

The standing at the close of the Fall competition for the Du Pont Cup will be held at 6.30.

Scores 17 More Than N. D. MacLeod, 1913, Who Takes Second Place.

The standing at the close of the Fall competition for the Du Pont Cup is as follows:

(1) W. C. Salisbury, 1911, 212 points.
(2) N. D. MacLeod, 1913, 195 points.
(3) H. Gould, 1911, 195 points.
(4) P. Dalrymple, 1912, 190 points.
(5) C. C. C. Peck, 1912, 90 points.
(6) L. Standish Hall, 1914, 47 points.

The rules of the competition provide that each male student enter three events in all. There will be one weight event, points being based on a standard chart which was published in The Tech last week. The purpose of this competition is to develop all-round athletes and to help in putting together a well-balanced, all-round team. This year the competition is open to all four classes, but in follow­ing years it will be confined to the triumphant class of 1911. The man who has the highest aggregate score of the four events will be named as the winner of the competition for next year will be presented with a silver trophy, and will have his name inscribed on the original, which is to be kept permanently at the Institute.

The points in the Fall competition were awarded as follows:

Tuesday, October 25—W. C. Salisbury, 1911, high jump, 5 feet 1 inch; 10 points; discard, 72 feet; 12 points; 440-yard dash, 59 4-5 seconds; 94 points. Total, 212 points.

Tuesday, November 1—L. Standish Hall, 1914, high jump, 5 feet 4 inches; 10 points; shot-put, 21 feet 5 inches; 25 points; broad jump, 18 feet 1 inch; 20 points; total, 70 points. Total, 47 points.

Wednesday, November 2—P. Dalrymple, 1913, high jump, 5 feet 7 inches, 90 points; 440-yard dash, 53 4-5 seconds; 7 points. Total, 98 points.

Tuesday, November 5—A. P. White, 1911-440-yard dash, 56 3-5 seconds, 40 points; shot-put, 21 feet 5 inches, 40 points; total, 80 points. Total, 110 points.

N. D. MacLeod, 1913, 440-yard dash, 56 3-5 seconds; high jump, 5 feet 3 inches, 100 points; total, 146 points.

P. D. White, 1911—440-yard dash, 55 2-5 seconds, 30 points; shot-put, 20 feet 1 inch, 2 points; total, 57 points.

R. H. Gould, 1911—High jump, 5 feet 5 inches, 75 points; 440-yard dash, 52 5-5 seconds; 94 points; shot-put, 30 feet 4 inches, 45 points. Total, 169 points.

T. C. A. In Charge of Amusement Tonight

Dinner Will Be Held at 6:30.

Talks Will Be On Social Service.

Tonight the Woman's Christian Association, united with the Student Council, held a meeting Committee in providing the city as a whole a very interesting and instructive meeting.

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