

THE TECH

VOL. XXIX. NO. 121.

BOSTON, MASS., TUESDAY, MARCH 22, 1910

PRICE ONE CENT

PROF. SWAIN TO LECTURE BEFORE CIVIL ENG. SOCIETY

Prominent Consulting Engineer And Alumnus Will Talk On Professional Ethics

This afternoon at 4.15 the Civil Engineering Society will hold a meeting in Room 6, Lowell Building. Professor George F. Swain of the Graduate School of Civil Engineering at Harvard University will give an address on Professional Ethics.

Professor Swain graduated from M. I. T. in the class of 1887 and after this left for Germany, where he studied for three years in some of the large universities. Returning to the Institute he became instructor in Structures and Hydraulics. In 1888 he was put in charge of the departments of Civil and Sanitary Engineering, in which office he remained until June, 1909, when he was called to fill a similar place at Harvard. He is a member of the Am. Soc. C. E., the Boston Soc. C. E., the Society for the Promotion of Engineering Education, and other societies, having held offices of high honor in all. Besides this he is the author of a large number of scientific books and reports.

However, the greatest reputation of Prof. Swain lies in his work as consulting engineer, since he is one of the most successful and best known in the country. Due to his wide experience in this work, he is eminently well fitted to speak on the subject which he has chosen, "Professional Ethics." As yet the Civil Engineer has no formulated code of ethics such, for example, as the Architects have recently adopted. The engineer has to follow the "unwritten law," which is quite plain as regards some matters, such as advertising one's business other than by business cards, but becomes more complicated in other matters. This is a subject, therefore, which it is very essential for a young engineer just graduating from college to know, but one which is not included in the curriculum. It need scarcely be urged, therefore, that every one attend, and hear of this important subject from one of the Institute's most prominent alumni.

ADVISORY COUNCIL

Meeting To Decide Awards For Athletic Honors

The Advisory Council, at a meeting last evening, voted that the winners of first-class places in the Dual Track Meet between the Freshman and Sophomore classes should be awarded the numerals of their class. It was also decided that the insignia should not be awarded to the members of this year's varsity basket-ball team.

Approximately 1450 men are engaged in some form of athletic activity at Yale, either in the major or minor sports, according to figures compiled at the university for the year 1909-1910. The statistics include the academic and scientific departments and the graduate schools. Detailed figures show a preponderance of academic men in the various sports.

Yale should have an exceptionally strong golf team this spring with R. G. Gardner, the national champion, as one of its makeup.

WIRELESS SOCIETY TO BE REPRESENTED

Wireless Clubs In All Eastern Colleges To Form New Association

James H. Ellis 1912 and Herbert L. Woehling 1912, were elected yesterday at the meeting to the Wireless Society as representatives to the meeting of the Intercollegiate Wireless Association to be held at Philadelphia, Pa., on April 9th. At this time representatives from all the wireless clubs in the Eastern colleges will meet for the organization of the Intercollegiate Wireless Association. The object of this new move is for the betterment of college interest in wireless telegraphy; the "Wireless Club" of the University of Pennsylvania takes the initiative. The meeting is held under the auspices of the "Wireless Club" in Houston Hall, 34th and Spruce Streets, at 2 o'clock on Saturday, April 9th.

The meeting of the Wireless Society was held in 11 Eng. B yesterday afternoon. Pres. E. B. Moore 1912 presiding. L. W. Cooper 1912, chairman of the aerial committee, reported that the spreaders have been completed and the design and computation of the aerial have been finished. E. H. Guilford 1912 of the pole committee reported that the base and all eye-bolts were in place. The 35-foot pole which is to be erected on the top of the Pierce building had been taken to the roof where it will be given a number of coats of paint and placed in position. E. M. Symms 1911 was elected chairman of a committee to consult with the United Wireless Telegraph Company and the Government on interference and general co-operation.

CHEM. SOCIETY TO MEET

All Men To Appear At Dinner In Their Laboratory Coats

It has just been learned that the Chemical Society is secretly planning a great time and will burst forth during April "in all its glory." A dinner is to be given at which all sorts of stunts are to be performed and a general good time made possible. All persons attending are requested to wear their laboratory coats. Watch the bulletin boards and the Tech for further announcements.

It was shown at the last meeting that much time was consumed in discussing business at the beginning of the evening, therefore it has been decided to hold a business meeting some afternoon at four or five o'clock to take up any points which have come up since the last meeting, and also to try to settle the matter in regard to the Amendment proposed by the Institute Committee. The executive committee of the Chemical Society has considered this amendment and will report upon it at that time. A notice will be posted as soon as a time is found which will accommodate the largest number. As this is a matter of great importance the executive committee asks all men to watch for the announcement of this special meeting.

For the Pennsylvania relay meet to be held on Franklin Field April 30, the management has already more entries than those of last year, when 66 colleges and 150 schools entered at least four men each.

LECTURE ON GYROSCOPE AT HUNTINGTON HALL

Mr. Elmer A. Sperry Will Address Society Of Arts On His Specialty

Since top-spinning has become a subject of scientific research instead of a childish amusement, technical lectures upon this subject have been frequent, but practically nothing has been done to popularize the subject, that is, to make it intelligible to the layman. For this reason the next meeting of the Society of Arts will be of special interest, for the speaker at this meeting will be Mr. Elmer A. Sperry of New York City. He will speak upon the subject of "The Gyroscope and its Practical Application in Steadying Ships, Monorail Locomotion, Aerial Flight, and as a Mariner's Compass." The meeting will take place next Wednesday evening at 8 o'clock, in Huntington Hall.

Mr. Sperry will illustrate his lecture with operating apparatus and lantern slides. The uses of the gyrostat in monorail cars, steamships, and in directing torpedoes will be illustrated by working models, and the principle of the gyroscope will be fully explained. The fundamental element of precession will be developed and illustrated experimentally. As an engineer, Mr. Sperry has made special research along the lines of gyroscopic reactions. He spent four months abroad last year investigating this subject.

MUSICAL CLUB CONCERT

Successful Performances Given At Lynn

Another successful concert was rendered by the Tech Musical Clubs at Lynn last night. Over a thousand persons attended and received the efforts of the performers enthusiastically.

The old stand-bys of the Clubs met at a fashionable downtown hotel and were taken to Lynn in a "special." The usual Tech spirit was ever present and the ride seemed shortened by music.

After the second number of the programme, Miss Dorothy G. Harris accompanied Mr. L. Harris on the organ, the latter playing the violin. To a hearty encore to "Reverie," Vieuxtemps, another selection was given. Both pieces were charmingly carried through and credit is due the musicians taking part. At the close of the concert the usual M. I. T. yell was given and a car took the men back to Boston to pursue their studies.

Following is the programme:
Part I—The Glee Club (a) "Cardinal and Grey," Moody, '07, (b) "Take Me Back to Tech," Litchfield, '87; 2. The Mandolin Club—"Pied Piper" Selections, Cline; encore, "Yankee Dandy." 3. The Banjo Club—"Rose Tree March," Eno; encore, "Onion Rag." 4. Mandolin Club Sextet—Selection. 5. The Glee Club—"The Stein Song," Bullard, '87; encore, "Bill of Fare." 6. Mr. A. G. Wilson—Vocal Selection. 7. The Banjo Club—"Chines American March," Lampe. 8. The Mandolin Club—"Meteor March," Rice. 9. Combined Mandolin and Glee Clubs—"Dear Old M. I. T.," Wonson, '07.

Cooke, the Princeton sprinter, who won the 60-yard dash at the New York A. C. games Tuesday night, is a corker, and will have to be watched this spring.

CONDITIONS IN UNION SHOW IMPROVEMENT

There Are Never More Than Three Or Four Men Who Wear Hats There

Conditions in the Union have improved! This is the opinion of the House Committee, who, after months of energetic work have noted a change for the better concerning the matter of men removing their hats when in the Union. Actual count each noon has shown that there are at noon hour always three, sometimes five, wearing hats in the Union. With regard to the smashing of chairs and other furniture, this continues to be a favorite pastime for some on rainy afternoons. One man has paid up for three chairs which he has broken recently, and the committee hopes that this is an example that will be followed by others who have offended in a similar manner.

The committee has recently added the American Magazine to the number already provided. As to the matter of the exchanges which used to be in the Union, a notice has been posted for some time requesting those who wished certain ones continued, to leave a note in the House Committee box to that effect. As only seven notes were received, and of these, four were from men of the "Tech" staff, it was thought inadvisable to continue them at all.

A suggestion box has been provided in the Union and everyone who has any suggestions which would be of use to the committee, are requested to leave them there.

The following men comprise the committee: Sunday, K. Goto 1911; Monday, G. C. George 1911; Tuesday, O. D. Powell 1911; Wednesday, L. C. Hart 1913; Thursday, H. F. Dooliver 1911; Friday, G. M. Denbinger 1913; Saturday, Malcolm Lewis 1913; Chairman, H. M. Davis 1911.

An organization at the University of Virginia, known as the Seven Club, is said to be employing Black Hand methods to further its cause. Notices printed in red ink on black paper have been posted on the wall of the "topic" office, threatening the editor with dastardly punishment if he publishes articles detrimental to their interests.

CALENDAR.

Tuesday, March 22.

4.00—Cross Country practice at Field.
4.00—Crew practice.
4.50—Saw rehearsal.
4.15—Civil Engineering Society, 6 Lowell. Prof. Swain on "Business Ethics."
4.30—1913 Baseball Practice, Field.
8.00—Cosmopolitan Club Reception to Pres. Maclaurin, 480 Boylston St., Wednesday, March 23.

4.00—Crew Practice.
4.15—Institute Com. and Business Mgrs.
4.15—V.M. Team Practice.

Thursday, March 24.

4.00—Cross Country Practice at Field.
Friday, March 25.
4.00—Crew Practice.
4.15—Gym. Team Practice.
4.30—1913 Baseball Practice, Field.
3.00—Union Entertainment.

Saturday, March 26.

2.14—Hare and Hounds at North Station for Wakefield.
2.30—Combined Show Rehearsal.
3.00—Crew Practice.