

THE TECH

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BOSTON, MASS., MONDAY, MARCH 1, 1909

PRICE THREE CENTS

PROF. SEDGWICK TALKS ON DISEASES

Large Field for Efficient
Men in Investigation
of Diseases

TO LECTURE IN WEST

Medicine Engineering and Biology
Correlated in Sanitary
Engineering

Professor Sedgwick gave an account of the rapid promotion of public health at last Friday's evening entertainment. In the course of his life time he has been able to watch and aid in the correlation of the three sciences of medicine, engineering and biology in the one science of sanitary engineering.

Half a century ago, no one thought of such a thing as the study of public health improvement as a life work, but the inquisitive spirit of the time fostered the idea of looking into the cause of epidemics and the dreaded diseases that once in control seemed invincible. Today every disease is being investigated. The states, with Massachusetts in the lead, have organized their attacks on the microbe by the establishment of states boards of health. The demands for efficient men for these and other boards more than exceeds the supply and the sanitary engineer has a great field before him for improving the world by a process that by the success of its efforts limits its own possibilities.

Professor Sedgwick will soon leave for the west where he will talk at several colleges on the possibility of their founding sanitary engineering courses similar to the one at the Institute.

CLASS TEAMS PRACTICE

Exceeding all expectations of those in charge, nearly thirty men took the short cross country run from the Gym last Saturday. Of those on the run men numbered ten while the remaining over half were freshmen. The 1911 two were seniors. Capt. Jacobs was in charge of the run and he set a slow pace until within a half a mile of the finish when H. S. Benson the 1912 class team captain set a faster pace for the finish of the run.

The class teams will both run tomorrow from the Gym and also next Saturday. The sophomores will also take a short run on Thursday at five o'clock. J. D. MacKenzie will have charge of the 1911 men on Tuesday while Capt. C. P. Eldred will have charge of them on Thursday and Saturday. Capt. Benson will have charge of the freshmen on all of their runs.

Those on the run last Saturday were R. Ellis 1909, J. N. Stephenson 1909, Capt. E. Jacobs 1910, C. P. Eldred 1911, J. D. MacKenzie 1911, R. H. Lord 1911, R. Emmel 1911, R. M. George 1911, R. L. Hayward 1911, C. L. Johnson 1911, H. G. Jenks 1911, E. W. DeWitt 1911, F. Russell 1911, and H. S. Benson, C. L. Tuller, E. E. Ferry, R. M. Ferry, J. R. Park, K. Cartwright, S. H. Seelye, G. S. Sawyer, R. E. Whipple, J. I. Taylor, F. E. Stadrr, H. G. Watkins, K. Pruyn, G. H. Rhodes, all 1912.

RHODE ISLAND WINS

Providence, Feb. 27, 1909.—Technology was defeated by Rhode Island state college 5 today 38 to 20.

Rhode Island—Sullivan rf, E. F. Smith lf, Barker c, H. Smith rf, Doll lg.

M. I. T.—Wentworth lg, Taite rg, Parker c, Bennis lf, Hargrave rf.

Goals from floor, Sullivan 9, E. Smith 7, H. Smith 3, Bennis 2, Parker 2, Wentworth 2, Taite and Hargrave.

Goals from fouls—Parker 4.

Umpire—Williams of New London.

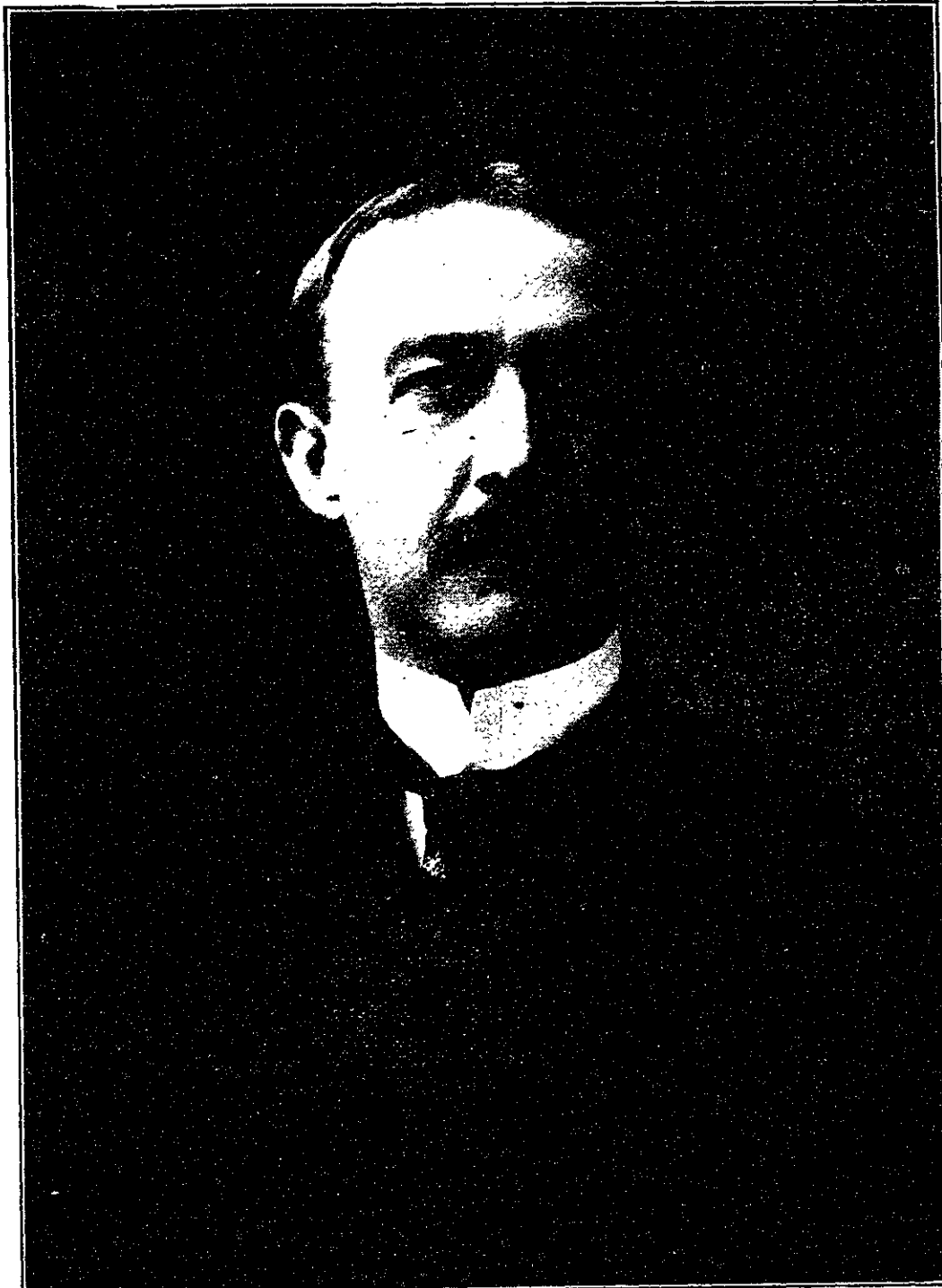
Time—20 m. half.

CHARLES M. SPOFFORD IS APPOINTED HAYWARD PROFESSOR IN CIVIL COURSE

Alumnus and Former Instructor at the Institute Will
Assume Professorship at Opening
of Next School Year

IS AT PRESENT AT BROOKLYN POLYTECHNIC

Professors Allen, Porter, Spofford and Robbins are to Head Courses
in Railroad, Hydraulic, Structural and Topographical
Engineering Respectively



The Executive Committee of the Corporation at its stated meeting on Friday, February 26th, voted to appoint Professor Charles M. Spofford to the Hayward Professorship of Civil Engineering, which will become vacant at the beginning of the next school year, through the resignation of Professor George F. Swain. The department of Civil and Sanitary Engineering will be organized for the ensuing year upon the following basis: Professors Allen, Porter, Spofford and Robbins will be asked to take charge of the instruction in railroad engineering, hydraulic engineering, structural engineering, and topographical engineering, respectively. Professor Allen will be asked to act as administrative officer of the department in its general relations; Professor Spofford to act as representative of the course in Civil Engineering in its relations with the Faculty and with students; and Professor Porter to act as representative of the course in Sanitary Engineering in similar relations.

Life of Prof. Spofford

Mr. Spofford was graduated from the Putnam School in Newburyport in 1889, and immediately entered the Institute, receiving the degree of Bachelor of Science in Civil Engineering in 1893. During the following summer and fall he was engaged in field and office work upon the survey of the Massachusetts and Vermont boundary line. At the opening of the second term of the school

year 1893-94 he returned to the Institute to take up a post-graduate course in civil engineering under Professor Swain.

After completing his post-graduate studies in 1894, Mr. Spofford entered the employ of the Phoenix Bridge Company of Phoenixville, Pa., remaining there until October, 1896, when he resigned to become assistant in civil engineering at the Institute, but returned for the summers of 1897 to 1900, inclusive. He thus received nearly three years of training in the engineering corps of one of the leading bridge companies of this country.

Practical Experience

During the nine years that Mr. Spofford was connected with the teaching staff of the Institute, he spent several summer vacations and some time during the school year in the employ of the Engineering Department of the City of Boston as assistant engineer upon the design of a number of bridges, including the Broadway, Atlantic Avenue, and Northern Avenue bridges and upon miscellaneous structural work. At that time the bridge work of the city was under the charge of the late John E. Cheney, who was one of the ablest structural engineers in this country, and who achieved a wide reputation through the excellence of his designs. During that period Mr. Spofford was associated with Mr. Cheney in consulting work

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FINAL CHORUS FOR TECH SHOW PICKED

Coach Francis Chooses From
Largest List of Men
on Record

ASST. STAGE MANAGER

Chorus Now Practices Regularly
on Mondays, Wednesdays
and Fridays

Coach Francis selected the final chorus from among the provisionals at the show rehearsal on Wednesday. The following men were chosen:—

Girls:—J. E. Barnard 1910, K. Barr 1911, J. A. Bigelow 1911, H. S. Cleverdon 1910, R. Cremer 1912, O. B. Denison 1911, F. H. Dierks 1912, D. Follitt 1912, R. H. Fox 1912, L. G. Fitzherbert 1911, M. H. Grossman 1911, S. H. Guthrie 1910, H. H. Griffin 1912, L. R. Golden 1911, J. H. Holbrook 1910, A. L. Harding 1910, J. M. Hargraves 1912, G. F. Hodge 1911, C. P. Kerr 1911, E. H. Nash 1911, H. J. McDonald 1912, R. Walsh 1912, W. P. Welch 1911, and R. A. D. Preston 1910.

Men:—W. C. Bird 1912, S. Bates 1911, D. E. Bent 1912, C. H. Carpenter 1912, C. O. Dunlap 1911, L. B. Duke 1912, A. L. Fabens 1910, W. S. Gordon 1909, H. G. Jenks 1911, F. H. Moore 1911, W. Y. Stamper 1911, S. Upham 1912, E. D. Van Tassel 1911, J. E. Whittlesey 1912, G. S. Watson 1912, and C. H. Stewart 1912.

The chorus and dancers will rehearse on Monday, Wednesday and Friday afternoons, the other days will be devoted to rehearsing of the principals. It is absolutely necessary that every principal and every chorus man should be at every rehearsal and be there on time.

As a result of the competition for assistant stage manager, Erwin Haskell Schell 1912, of Kalamazoo, Mich., has been appointed to the position.

FENCERS VICTORS AGAIN

Saturday night the Tech Fencing Team defeated Pennsylvania 6 to 3. Pennsylvania has one of the most superior teams of any of the colleges this year, having recently beaten the Annapolis team by a score of 5 to 4.

This is the first time Knox has been defeated since he entered the institute.

The individual bouts were as follows:

Bout 1—Knox T defeated Leymel P.

Bout 2—Loring T defeated McClintock P.

Bout 3—Wendell P defeated Grubnau T.

Bout 4—Loring T defeated Leymel P.

Bout 5—McClintock P defeated Grubnau T.

Bout 6—Wendell P defeated Knox T.

Bout 7—Goodnau T defeated Leymel P.

Bout 8—Knox T defeated McClintock P.

Bout 9—Loring T defeated Wendell P.

The referee was Tetaz, N. Y. A. C.

The judges were H. L. Goldberg and D. O. Frick.

The director of the bouts, Godfrey S. Mahn.

CALENDAR

MONDAY, MARCH 1.

4.00 Trials for new men in mandolin and banjo clubs at the Union.

4.15. Tech Show chorus rehearsal.

TUESDAY, MARCH 2.

1.30. Prize drill committee in 16 Rogers.

4.15. Tech Show principals rehearsal.

WEDNESDAY, MARCH 3.

1.00. Hare and Hounds meeting.

4.15. Tech Show Chorus Rehearsal.

7.30. M. A. H. S. Club Meeting at the Union.