

THE TECH

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PRICE ONE CENT

MR. S. E. THOMPSON TO ADDRESS C. E. SOCIETY

Well Known Alumnus Is Consulting Engineer And Authority On Concrete

The next meeting of the Civil Engineering Society will be held tomorrow afternoon in Room 6 Lowell at 4.15 o'clock.

Mr. Sanford E. Thompson, a well-known graduate of the Institute in the class of 1889, will be the speaker and has given as his subject, "Lessons to be Drawn from Failures in Concrete." The lecture will be similar to one which Mr. Thompson delivered some time ago before a large audience at the University of Illinois and will be well illustrated with a number of lantern slides. These include pictures of some large buildings which have failed due to frost and other causes.

The subject of re-enforced concrete is one which has developed with great rapidity during the last ten years and will undoubtedly become more and more important in the future. It is thought by many that this is the substance which will in time be called upon to replace wood as the supply of the latter becomes more and more scarce. For these reasons it is important that all engineers, particularly those engaged in structural work, should be well up in the latest development of this subject.

Mr. Thompson is a consulting engineer in Boston and is one of the very highest authorities on concrete in this country, having made a specialty in this line of work. He is the author of a number of books, the best known being (Taylor and Thompson) "Concrete, Plain and Re-enforced," which is a standard book for reference.

Mr. Thompson has always been very much interested in the Civil Engineering Society, having been one of the charter members when the society was organized in 1888.

HONOR CONFERRED

Academie Des Beaux Arts Make Prof. Despradelle A Member

Announcement has reached this city from Paris that Desire Despradelle, Rotch Professor of Architectural Design at the Institute, has been elected a corresponding member of the Academie des Beaux Arts, to succeed Warren Whitney of New York, who has been promoted to foreign associate. Professor Despradelle is considered one of the foremost architects in America, and his many notable works have earned for him this signal honor.

In the Paris Salon of 1900 he was awarded first medal for the design of a monument dedicated to "the glory of the American Nation," and entitled "The Beacon of Progress."

He has been awarded many other medals in Paris and Rome, and in the former city, as assistant inspector of buildings and national palaces, he assisted in the building of many public and private edifices.

Another use for the mysterious ultra-violet ray is reported to have been found by Prof. E. P. Gorham of Brown University. It is claimed that he has discovered a way to destroy all traces of disease germs which exist in food products, and is only experimenting to find the most economical way of applying his discovery commercially.

1911 EASILY TAKES FIRST PLACE IN INTERCLASS MEET

1912 Comes Second--Capt. Allen Star Point Gainer--No New Records

Capturing six first places, four seconds, three thirds and two fourths, the Juniors with a score of 50 points won the spring interclass meet at Tech Field Saturday. Four first, 4 seconds, 2 1-2 thirds and 3 1-2 fourths went to the Sophs, making their score 40 1-2. The Freshmen were third with 32 1-2 points and the Seniors finished with 27 points.

Captain R. H. Allen 1910, was high point scorer, taking first in the low hurdles, second in the broad jump and discus throw and third in the high jump, making a total of 13 points to his credit.

W. C. Salisbury and O. V. Chamberlain were the stars for the Juniors, both men taking 10 points each. Salisbury easily won the 220-yard and 440-yard dashes. Chamberlain won the shotput, placed second in the hammer throw and took third in the discus.

As was expected, L. O. Mills 1911 carried off the Batchelder cup in the mile. He led the field from the very start and was in no danger of being overtaken at any time. W. J. Pead, Jr. 1910 again won the Hurd cup for the high hurdles. Salisbury won the Rockwell cup for the winning of the quarter.

Before the meet P. D. White 1911 was conceded the winner of the half-mile but for the first lap it looked as though he would not come up to expectations. He was running fourth then, but came up to first with a fast sprint and placed first just ahead of R. W. Bylund, the Freshman distance runner.

In the two-mile, Capt. H. G. Watkins 1912, of the cross country team, led the entire distance. The Ferry brothers and DeWitt 1911 fought out an interesting race for second. E. E. Ferry 1912 finally clinching that place leaving third position to DeWitt.

R. H. Gould 1911 and H. G. Burnham 1913 finished so close in the 220-yard dash that it was only after consultation that the judges were able to decide upon the winner. Gould crossed the tape just a trifle ahead of Burnham.

The summary:—

100-yard dash—First heat won by C. E. Trull 1913, H. G. Burnham 1913 second; second heat won by J. S. Grant 1912, J. J. Strachan 1913 second; final heat won by C. E. Trull 1913, H. G. Burnham 1913 second, J. J. Strachan 1913 third, J. S. Grant 1912 fourth. Time, 11s.

220-yard dash—First heat won by H. G. Burnham 1913, W. C. Salisbury 1911 second; second heat won by J. J. Strachan 1913, R. H. Gould 1911 second; final heat won by W. C. Salisbury 11, R. H. Gould 1911 second, H. G. Burnham 1913 third, J. J. Strachan 1913 fourth. Time, 24 1-5s.

440-yard run—Won by W. C. Salisbury 1911, R. H. Gould 1911 second, H. Lockett 1910 third, H. C. Frisbee 1911 fourth. Time 53 2-5s.

880-yard run—Won by P. D. White 1911, R. W. Bylund 1913 second, J. D. MacKenzie 1911 third, R. D. Sampson 1913 fourth. Time 2m 6s.

Mile run—Won by L. O. Mills 1911, P. B. Germain 1913 second, H. S. Benson 1912 third, C. P. Eldred 1911 fourth. Time 4m 4 1-5s.

Two-mile run—Won by H. G. Watkins 1912, E. E. Ferry 1912 second, E. W. DeWitt 1911 third, R. M. Ferry 1912 fourth. Time, 10m. 14s.

120-yard high hurdles—Won by W. J. Pead, Jr., 1910, J. S. Grant 1912 second. Time 16 3-5s.

220-yard low hurdles—Won by R. H. Allen 1910, G. B. Cummings 1910 second, W. J. Pead, Jr., 1910 third, R. H. Ruckman 1910 fourth. Time 28s.

High jump—Won by P. W. Dalrymple 1912, H. B. Alvord 1912 second, R. H. Allen 1910 third, B. Jones 1910 and A. W. Andrews 1910 tied for fourth. Height, 5ft. 6in.

Broad jump—Won by H. Greenleaf 1912, R. H. Allen 1910 second, N. D. McLeod 1913 third, B. Torrey 1912 fourth. Distance 19ft. 6in.

Pole vault—Won by W. D. Allen 1911, H. Greenleaf 1912 second, R. S. Rankin 1913 and E. Mangan 1912 tied for third. Height, 11ft.

Shot-put—Won by O. V. Chamberlain 1911, H. S. Gott 1911 second, J. L. Bray 1912 third, J. Becker, Jr., 1912 fourth. Distance, 35ft. 9in.

Hammer-throw—Won by J. L. Bray 1912, O. V. Chamberlain 1911 second, N. D. McLeod 1913 third. Distance, 113ft. 7in.

Discus throw—Won by N. D. McLeod 1913, R. H. Allen 1910 second, O. V. Chamberlain 1911 third, J. L. Bray 1912 fourth. Distance 103ft. 6in.

Officials—Referee, Dean A. E. Burton; judges at the finish, C. W. Gram 1909, M. R. Scharff, 1909, S. H. Cornell 1911 and A. I. Phillips 1910; field judges, Maj. Frank H. Briggs 1885, P. Schmitt 1913 and S. Jordan; clerk of course, Max Waterman 1913; marshals, F. F. Bell 1910 and Bergen Reynolds 1910; timers, H. C. Faxon 1908 and H. H. Palmer 1909; measurers, O. B. Denison 1911, T. Woehling 1912 and C. W. Webber 1912; scorer, L. G. Fitzherbert 1911.

FIRST EIGHT PICKED

Crew Working Daily On Charles --Making Good Times

Captain Gere 1912 of the crew has announced that the Technology eight have arranged to row the Harvard senior crew in the near future. There is also some talk of a race with Princeton, but nothing definite has been decided upon.

Owing to the fact that only one shell is available, the list of candidates was cut to about ten men a short while ago. Manager Herreschoff expects to have another boat soon, and then the other candidates will be given a chance to try out for the second eight.

Lately the crew has rowed as follows: Capt. W. N. Gere; stroke, A. G. Herreschoff 1912; H. S. Gott 1911, S. R. Robertson 1912, J. E. Whittlesey 1912, W. M. Ruby 1912, John Ahlers 1910 and E. O. Upham 1912 bow; with E. B. Wittengel 1912 as coxswain.

Coach O'Leary held time trials over the 1 7-8 Harvard course last week, and although he did not announce the times, he says that they were even better than he expected.

Madrid, April 24.—A portion of the mountain side has slipped near Manresa, 30 miles from Barcelona, destroying the convent of San Pablo. A number of nuns were buried in the ruins. Three bodies have been recovered and nine of the nuns have been rescued. They are seriously injured.

SOPHOMORES BEAT WINCHESTER HIGH

Come Back Strong After Score Was 6 To 0 Against Them And Win By One Run

In one of their most interesting games this season, the Sophomore baseball team Saturday turned defeat into victory and beat Winchester High by the score of 8 to 7.

Winchester had a lead of 6 to 0 at the end of the third inning, but the Sophs braced and pulled in three runs in the fourth and three in the sixth. In the seventh Winchester made another run, putting them ahead. The Sophomores broke this up by scoring two runs in the next inning and holding Winchester down in the ninth.

The score:

M. I. T. 1912.				
	bh	po	a	e
Maxwell, cf	0	1	0	0
Torrey, 1b	0	7	0	1
Allen, 2b	0	3	1	1
Jones, p	0	0	3	1
Taylor, c	2	9	3	1
Coulson, ss	2	3	1	1
Bird, rf	1	0	1	2
Sloan, lf	1	2	0	0
Reeves, 3b	1	1	2	2
Totals	7	26	11	9

WINCHESTER H. S.

	bh	po	a	e
Grant, rf, 2b	1	0	0	0
Hurd, 3b	2	0	1	1
LeDuc, 1b	1	9	0	0
Flaherty, c	2	9	0	1
Tuck, 2b, p	2	1	2	2
Mathews, ss	0	2	3	3
Saltmarsh, lf	1	3	0	0
Pierce, cf	0	0	0	0
Flinn, cf	0	1	0	0
Goddu, p	0	0	4	0
Hilton, rf	0	0	0	0
Totals	9	27	10	7

*LeDuc out on bunted third strike.

Innings 1 2 3 4 5 6 7 8 9

M. I. T. 1912 0 0 0 3 0 3 0 2 0—3

Winchester H.S. 4 1 1 0 0 0 1 0 0—7

Runs made by Torrey, Allen 2, Taylor 2, Coulson 3, Grant 2, Le Duc, Flaherty 2, Tuck, Mathews. Two-base hit, Saltmarsh. Stolen bases, Allen, Taylor, Coulson 2, Grant, Hurd 2, Le Duc 3, Flaherty, Saltmarsh, Goddu. First base on balls, by Jones, by Goddu. Struck out, by Jones 5, by Goddu 3, by Tuck 3. Sacrifice hits, Mathews, Saltmarsh. Double play, Hurd to Tuck to Le Duc. Hit by pitched ball, Tuck. Passed ball, Taylor. Umpire, Le Duc. Time, 1h. 45m.

CALENDAR.

Tuesday, April 26.

4.15 P. M.—Civil Eng. Society in Room 6, Lowell.

4.15 P. M.—Meeting of M. I. T. A. A. in Union.

4.30 P. M.—1912 vs. Allen School, Baseball.

7.00 P. M.—1912 Technique Electoral Committee in Union.

Wednesday, April 27.

6.00 P. M.—Technology Christian Association dinner, annual meeting, and election of officers.

Friday, April 29.

4.00 P. M.—1912 Technique Electoral Committee in Union.

Annual meeting of Architectural Society.

Saturday, April 30.

2.30 P. M.—Varsity Handicap, Tech Field.

2.30 P. M.—Penn. Relay Carnival, Phila.

6.30 P. M.—Tech Show dinner at Union.