

THE TECH

VOL. XXVI. No. 40

BOSTON, MASS., WEDNESDAY, JANUARY 2, 1907

PRICE THREE CENTS

PROVISIONAL.

Schedule of Semi-Annual Examinations, 1907

SUBJECT TO CORRECTION BY BULLETIN.

Last exercises will be held as follows: Fourth and Third Years on Saturday, January 12; Second Year on Thursday, January 17; First Year on Saturday, January 19.

Year.	Subject.	Hour.
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TUESDAY, JANUARY 15.

4	Alt. Current Mach. 650.	9-12
4	European Civilization and Art. 180.	1.30-4.30
G	European Civilization and Art. 181.	9-12
4	Hydraulics I, XI. 330.	9-12
4	Metallurgy, Elementary. 443.	1.30-3.30
3	Physics, Heat. 771.	1.30-3.30
G	Theory of Warship Design. 917.	9-12

WEDNESDAY, JANUARY 16.

3	Colonial Systems. 175.	1.30-3.30
3	English Literature. 156.	1.30-3.30
3	Economic History. 191.	1.30-3.30
3	English Bible. 160.	1.30-3.30
3	History of Science. 761.	1.30-3.30
4	Hyd. II, III, VI, X, XIII.	9-12

331, 332.	9-12
4 Industrial Biology. 746.	1.30-3.30
3 International Law. 201.	1.30-3.30
3,4 Political Economy. 190.	9-11
4 Theory of Warship Design. 916.	9-12
3 Theory of Warship Design. 915.	9-12
3 Topographic Geology. 874.	1.30-4.30
G Zymology,	1.30-3.30

THURSDAY, JANUARY 17.

4	Applied Mechanics. 80.	9-12
4	Applied Mechanics. 82, 86.	9-11
3	Diff. Equations. 42.	9-12
3	Diff. Equations. 43.	9-12
4G	Structures. 347, 348, 351.	9-12

FRIDAY, JANUARY 18.

3	Applied Mechanics. 70, 74, 90.	9-12
3	Applied Mechanics. 72.	9-11
3	Comparative Anatomy. 717.	9-12
3	Curves and Earthwork. 312.	9-12
4	Electrical Engineering. 657.	9-12
4	Elect. Eng. Lab. 693.	1.30-3.30
4	Foundations. 349.	9-12
4	Metallurgy of Iron. 441.	1.30-3.30
3	Technical Chemistry. 635.	9-12
3,4	Theoretical Chemistry. 610.	9-12

SATURDAY, JANUARY 19.

4	Comp. Physiology. 727.	9-12
3	Economic Geology. 859.	1.30-4.30
3	Elect. Meas. Inst. 778.	9-10.30
3	Hydraulics XIII-A. 340.	9-12
4	Industrial Chemistry. 580.	1.30-3.30
4	Machine Design. 404.	9-12
G	Machine Design. 405.	9-12
4	Organic Prep. 598.	1.30-3.30
2	Physics. 770.	9-12
3	Quantitative Analysis. 559.	9-12
3	Ship Construction. 900.	9-11
4	Steam Engineering. 386.	9-12
3	Surveying. 303.	1.30-3.30
4	Tech. Elect. Meas. 685 and Standardizing Lab. 686.	9-12

MONDAY, JANUARY 21.

3	Air, Water and Food Analysis. 565.	9-11
3	Calculus Advanced and Geometry. 36.	9-12
2	Descriptive Geometry.* 107.	1.30-4.30
4	Electro-Chemistry. 796.	9-12
	Ent. Physics.	1.30-3.30
	Ent. Solid Geometry.	1.30-3.30
2	European History. 173.	1.30-3.30
3	Heating and Ventilation. 413.	9-11
4	Metallurgy. 442.	9-12
3	Precis. of Measurements.	1.30-3

(Continued on Page 3.)

PLANT TEST.

104 Hour Test on Lowell Plant Now in Progress.

The 104 hour test on the Lowell Plant began Tuesday morning at 8 o'clock. The test is being run by seniors from Courses II, VI, X, and XIII, the men working in eight hour shifts.

During the day, the big compound engine is run alone, at four in the afternoon the small Westinghouse engines are thrown on, and, after ten at night, only one Westinghouse is run until eight in the morning.

A complete efficiency test is being made and everything is measured, from coal to flue-gas. All readings are taken at fifteen minute intervals. All students of the Institute are welcome to look on at the work but are requested to keep out of the way of the workers and keep hands off of everything.

WILLIAMS GOES WEST.

The Williams baseball management is completing plans for a western tour early in the coming season. The trip will probably be of a week's duration. College teams only will be played. Games have already been arranged with the University of Michigan and Oberlin College. William Lauder, the ex-New York Giants' third baseman, who will coach Williams this year, expects to spend a week during the month of February with the squad in the cage, and to return at the end of March to remain with the team until the end of the season. Last year's nine, with the exception of Capt. Neild and Outfielder Hogan, is intact. The candidates will be called out for practice in the cage by Capt. Ford about the middle of January.

The Cornell track team has a hard winter schedule ahead. It has been almost decided to have Cornell represented at the following big meets: Greater New York Irish Athletic Association, Madison Square Garden, first week of February; Boston Athletic Club meet, Boston, second week of February; Georgetown University games, Washington, D. C., Washington's Birthday; military tournament, Troy, first week in March; New York Athletic Club games, second week in March, Madison Square Garden, New York. For these events Cornell is developing a mile, two-mile and mile-and-a-half relay team, besides several men for special events.

Cornell this year has won more high honors and had a more consistent record of success in inter-collegiate athletics than any other American university. She now holds first honors in two of the four "major" sports—rowing and track athletics—and a high place in the other—baseball and football. Of the "minor" sports, Cornell is first in cross-country running and lacrosse and is tied with two other colleges for the cricket championship. Out of the twelve generally recognized college sports the Ithacans hold 4 1-3 championships. No other college comes anywhere near this record.

1907 AT KEITH'S.

One Hundred Seniors Have Enjoyable New Year's Eve.

About a hundred Seniors went in a body to Keith's Theatre New Year's Eve, in accordance with the old Tech custom. A block of good seats had been reserved in the orchestra front, and the performance was very good. There was no cheering in the theatre.

After the performance the men broke up for awhile and went to several popular resorts in small parties. At 11.30 the class met again on Roger's steps and sang all the Tech songs and gave all the Tech cheers. At exactly 12 o'clock (corrected for temperature and latitude) the timer gave the word and a mighty 1907 cheer burst forth.

CADET APPOINTMENTS.

The following have been appointed Corporals in the M. I. T. Battalion subject to the approval of President Pritchett:

Co. A, A. E. Jackson, H. G. Reynolds.

Co. B, E. Newhall, S. I. Snow, R. O. Fernandez, H. R. Wilbur, G. P. Lunt.

Co. C, A. Curtis, K. W. Dennett, W. J. Orchard, R. F. Burnett, A. L. Stein.

Co. D, J. H. O'Neill, W. B. Cushing, J. Longyear, K. D. Fernstrom, B. F. Courtney, A. R. Nagle.

Y. M. C. A. NOTICE.

Rev. A. A. Stockdale of Berkeley Temple will give the second in his Series of Talks on "Definition of New Testament Words" Thursday in Parish Hall at the usual time. His subject will be "Saved." Dr. Stockdale will conclude his series of addresses next week. No meetings will be held during examinations.

The announcement of the engagement of James Reed, Jr., assistant naval constructor, U.S.N., attached to the Boston Navy Yard, and Miss Laura C. Maltby of Jamestown, N. Y., has been made. Mr. Reed, in conjunction with his work at this place, is doing graduate work in architecture at Tech.

Chicago alumni have gone on record unanimously and emphatically as opposed to any attempted athletic invasion of the East, if at the expense of the colleges of the western conference. This sentiment was expressed at a meeting of the graduate association of Chicago University, in Chicago, last week, when the foregoing resolution and others equally emphatic in their tone were adopted, all of which favored immediate resumption of athletic relations with as many of the big universities of the West as possible, including, of course, both Michigan and Wisconsin. There has been a decided sentiment among the undergraduates of the western colleges, particularly of Chicago and Wisconsin to try conclusions with Yale, Harvard and Pennsylvania, but apparently that sentiment does not find itself echoed among the alumni.

CALENDAR.

WEDNESDAY, JANUARY 2.

1.15 P.M. Inst. Committee Meeting in Trophy Room.

THURSDAY, JANUARY 3.

1.00 P.M. 1909 Class Meeting in Huntington Hall.

1.30 P.M. Y. M. C. A. Weekly meeting in Parish Hall.

4.00 P.M. Banjo Club Rehearsal in 33 Rogers.

4.10 P.M. Prof. Derr's lecture on Color Photography in 22 Walker.

4.15 P.M. Orchestra Rehearsal at the Union.

8.00 P.M. Tech Basket Ball vs. Gloucester High at Gloucester.

FRIDAY, JANUARY 4.

4.00 P.M. Mandolin Club Rehearsal in 31 Rogers.

4.15 P.M. Glee Club Rehearsal at the Union.

7.00 P.M. Civic Club Meeting in 16 Rogers.

FACULTY NOTICE.

Color Photography.—The lectures in Color Photography will be given in 22 Walker, at 4.10 P.M. on Jan. 3 and 10. Persons interested are invited to attend.

First Year.—First year students are expected to take at the end of the present term all entrance examinations in which they have not already clear records, with the following exceptions:

1. Special students taking no work dependent on such entrance subjects. Such students if they desire to become regular may take remaining entrance examinations in June or September, this applying particularly to entrance French, German, and Physics.

2. Students who are now making up entrance French and German by taking the elementary course.

3. Students entitled to excuse from particular entrance conditions on the basis of good term work. This applies to conditions in entrance Algebra, English, French, German, and Plane Geometry, and students will be notified if excuse can be given.

NOTICES.

Professor Swains Reading's.—Prof. Swain's readings have been discontinued until shortly after the beginning of next term.

Ohio Club.—There will be a dinner at the Ohio State Club at the Tech Union, Wednesday, January 9, 1907. Full attendance is desired.

Texans.—Every Texan in the Institute is expected to attend a very important meeting of the Texas Club Monday, at 7.30, in 16 Rogers.

Catholic Club.—The Hon. Herbert S. Carruth will address the Catholic Club tonight at 8 o'clock in 16 Rogers, on "Catholic Leadership." All interested are invited.

Civic Club.—The regular meeting of the Civic Club will be held in 16 Rogers at 7 P.M. on next Friday, January 4. The question for debate will be: "Resolved that the Institute should change its location." All interested in the subject and in the work of the club are invited to be present.