

The Tech

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PRICE THREE CENTS.

FOOTBALL.

Course II. Seniors vs. Course XIII. Seniors.

The Mechanical Engineers lined up against the Naval Architects Saturday afternoon at 4 P.M., and were defeated by the score of 11-6. There was some misunderstanding before the game in regard to whether juniors might play. A decision was finally reached and the two teams lined up with 1905 men only.

The halves were twenty-five and twenty minutes long. The most brilliant feature of the game was the forty-yard run by Snow of Course II. for a touchdown, Dean and Perry played well for Course XIII. Perry made the two touchdowns for his team.

Lowell Institute Lecture.

The Lowell Institute lecture to be given in Huntington Hall by Paul Milyoukov next Tuesday evening at 8 P.M., is on a topic which at the present time is of very great interest, and could be attended with profit by anyone. Those who have not tickets may obtain them by waiting in line at the foot of the stairs in Rogers Corridor about half an hour before the beginning of the lecture.

Progress of the Freshman Battalion.

The Freshman battalion is progressing unusually well this year under the direction of Major Wheeler, who succeeded Captain Baird as the head of the Department of Military Science. In place of an official assistant, experienced officers from last year's battalion are assisting in the drilling of the cadets. Among these officers are Major Boles, Captains Macomber, Wonson and Packard, and Lieutenant Nichols. The Cadet Band is doing better work than heretofore. In accordance with the usual custom it is expected to hold an exhibition and prize drill next term.

The employment bureau at Columbia University has stated that over \$75,000 was earned last year by students who were working their way through college.

1906 CLASS DINNER.

At Tech Union Tuesday Evening.

The Annual Class Dinner will be held at the Tech Union to-morrow evening at 6.30 P.M. The guests will probably be Dr. Pritchett, Dean Burton, Bursar Rand, Professor Clifford and Mr. Powers. The dinner promises to be exceptionally successful, as a large number of tickets have been sold. Additional tickets at \$1.00 each may be obtained from Griffin, Coes, Kennedy, Williams, Vinton, Honeyman, Henius, Keleher, Hinckley, Blodgett and Englis.

FACULTY NOTICES.

Engineering Laboratory.

Tests on the Swain Turbine are due from the following men: Gardner, Lambie, Landers, Lombard and Warren.

The following men should hand in Webber Dynamometer Tests immediately: Belding, Brown, Cole, Cowdrey, Klahr, Lambie, Lynch and Rodgers.

Railroads.

There will be no more exercises in Railroad Field-work this term. Hereafter, the Wednesday exercise will be drawing.

Course I.

The Field parties for Hazlewood on Tuesday, November 29, will include the following men: Bryant, Chadwick, Christiansen, Coupal, Cullimore, Dickinson, Hampton, Holinquist, Gardner, Griffin, Lewis, T. C. Lee, Marsh, R. K. Taylor, Turner, P. B. Walker, Carey, Clark, Grohust, Dickie. Parties will take train for Hazlewood at 10.19 at Back Bay Station.

The Instructors' Club will hold its first dinner at the Technology Club to-morrow evening. Mr. W. Lyman Underwood will talk on "Experiences in the Maine Woods."

The Business Manager will buy a few more copies of THE TECH, Vol. 24, No. 28, dated May 12, 1904, at ten-cents apiece.

BASKET BALL.

First Games for First and Second Teams.

Tickets for the first basket ball game which is to be played on Dec. 7, can be obtained in Rogers Corridor any day this week. The price is twenty-five cents. Season tickets, good for all the home games, including the one with Harvard, will be sold for one dollar and a quarter.

The first team plays its first game with Boston University, and the second team plays the English High School. Both games will be played at the Exeter Street Gymnasium on December 7.

The second team will play as follows: Forwards, Barcus, '08; Deavitt, '06; centre, Gregory, '08, (Capt.); Lyons, '08; guards, Goldthwaite, '08; Belcher, '08. Manager, Frederick, '07.

Mining Engineering Society.

A meeting of the Mining Engineering Society will be held this evening, November 28, at 7.45 P.M. at the Union. Mr. Timothy W. Sprague will speak on "The Use of the Stadia in Mining." The talk will be well illustrated.

Chess Club.

The Chess Tournament, being played by the members of the Chess Club, is progressing rapidly, and some close and interesting games have already been finished. So far, Playfair, '07, is in the lead, as he has not been defeated once.

A Tech Calendar.

The 1906 Technique Board has made arrangements to put out a Tech Calendar. The drawing will be in three colors, the whole calendar to be arranged in an artistic manner. It will probably be on sale Dec. 19, 1904.

Gifts to Yale.

The most important gifts to Yale during 1904 were as follows: \$100,000 for a mining laboratory for use in the new course in mining engineering; \$50,000 to the Medical School; \$40,000 to the library funds; and a bequest of \$250,000 for the construction and maintenance of a building as a memorial to Dr. Jared Linsley.

GENERAL EDUCATION.

Report of U. S. Commissioner of Education.

The report of the Commissioner of Education for the fiscal year ending June 30, 1904, made public at Washington by the Secretary of the Interior, shows that 16,009,361 pupils, or 20 per cent of the entire population of the country, attended the public schools during that year. As compared with the previous six years, this percentage shows a slight decrease in the number of pupils. The total cost of the public school system is given as \$251,457,625, an increase of \$16,000,000 over the previous year. It amounts to \$3.15 per capita of total population, and \$22.75 per capita per pupil.

Since 1870 the proportion of male teachers has decreased from 39 per cent of the entire number to 26 per cent of the entire number the past year. The average compensation for male teachers last year was \$49.98 and \$40.51 for females. This is a slight increase over the previous year. The enrollment in the private schools for the year is given as 1,093,876. By the addition of pupils in elementary schools, academies, institutions for higher education, evening schools, business schools, private kindergartens, Indian schools, State schools and schools for defective orphans, the grand total of 18,187,918 pupils is reached.

The report estimates that the average schooling given to each inhabitant in 1870 was 672 days, and in 1903, 1034 days. The report shows that last year 1,578,632 colored children were enrolled in the common schools for that race in the former sixteen slave States and the District of Columbia. The enrollment in 1877, the first year statistics were taken of the colored schools, was 571,506. Since 1876, it is estimated that \$130,000,000 has been expended in the education of colored children in the former slave States, and nearly \$600,000,000 for the same purpose for the white children of the same section. Ninety-six reform schools are recorded, with 31,468 inmates, 21,603 of whom are learning useful trades.