WESIERN DINNER.

Dinner of the Missouri, the Wisconsin, and the Chicago Clubs.

A combined dinner of the Missouri, the Wisconsin, and the Chicago Clubs will be held at the Union on Thursday, January 5. It is hoped that by thus having the three Clubs unite for this occasion, that much more interest in the dinner will be shown by the members of the respective Clubs, and that there will be a correspondingly larger attendance.

President Pritchett will be present and a very interesting program has been arranged. All men belonging to any of the Western Clubs are strongly urged to attend, as they will be afforded an excellent opportunity to become better acquainted with members of other Western Clubs besides those of their own.

Consular Reports.

The "Daily Consular Reports," which are issued by the Department of Commerce and Labor, offer some very interesting reading matter. The articles are written by the United States Consuls and deal with the commercial and scientific movements in foreign countries.

While most of the reports are written mainly about commercial subjects, there are constant allusions either direct or indirect, to the growing importance of Applied Science in commerce and the various manufacturing industries. The Consul-General at Berlin says, in an article on "Technical Education the Basis of German Industrial Progress," that Germany owes its rapid manufacture to the work of all the fields of manufacture.

Other reports give interesting accounts of new inventions, of new railroad, highway and other commercial projects, and of many scientific investigations. For example, the subjects of some of the articles are, "The Autoprophylax, an Automatic Fire-Alarm," "Motor Boats in Warfare," "A New Fog Signal," "Prevention of Dust on Highways," and "Proposed Railways in Peru."

ANNUAL BOILER TEST.

Interesting Work of Seniors.

At eight o'clock Monday morning the annual 128-hour engine and boiler test was begun. Plans were laid to make this test the most complete ever yet held, the members of Courses II, VI, X and XIII in the Senior Class joining in the work. The Course VI men take care of the electrical part of the work, the rest are divided up on the boilers and engines. During the test the boilers will be run constantly day and night, the engines from 8 a.m. to 4 p.m., daily. The men are worked twenty at a time in eight-hour shifts during the day, and four men are kept at work on the boilers all night.

The test is to be entirely a general one. The efficiency and speed will be taken, and the work will include an accurate quantitative test of the weight of coal used, weight of steam generated and weight of condensed steam, also weight of water used, etc. The weights of the coal ashes taken out are also recorded. The readings of the indicator cards taken every fifteen minutes give the cylinder pressure, and since the speed, which is also known, the exact horsepower is determined. The strokes of all pumps used are also recorded, and in fact the work is a complete plant test.

Rhodes Scholarships.

The qualifying examinations for the next appointments to the Cecil Rhodes Scholarships will probably be held in January. The scholars to be selected from these examinations will go into residence at Oxford in 1906.

Candidates, who passed the examinations in 1904, will not have to take this year's examinations if they present certificates of "responsion" given to those who have passed in the previous examinations. Applications for admission to candidacy for appointments from this State should be addressed to the Chairman of the Rhodes Scholarship Committee Harvard University, Cambridge, Mass.