

THE ALCHEMICAL ESSENCE AND THE CHEMICAL ELEMENT. AN EPISODE IN THE QUEST OF THE UNCHANGING. BY M. M. PATTISON MUIR. pp. 94. London: Longmans, Green & Co. 1894. Price \$1.50.

This essay is a study "of the endeavors that men have made to give definiteness to the conception of unity of material phenomena" in the domain of chemistry. The discoveries and theories of the alchemists are summed up with no lack of appreciation, and the author proposes to judge the value of alchemical conceptions by finding "what results flowed from applying these conceptions to the study of nature." What, secondly, has chemistry accomplished by "examining material changes accurately and critically?"

The answers are given with dignity and fairness. The book is interesting; it seems intended for, and is adapted to the use of intelligent people who are not chemists, and contains home thrusts at some who are called "Modern Alchemists."

NINTH GENERAL MEETING OF THE AMERICAN CHEMICAL SOCIETY.

CIRCULAR OF ANNOUNCEMENTS.

THE Ninth General Meeting of the AMERICAN CHEMICAL SOCIETY will be held in Brooklyn, N. Y., on Wednesday and Thursday, August 15th and 16th, 1894. The first session will be held at 10 A. M., August 15th, in room 42 of the Polytechnic Institute, No. 99 Livingston street. After the session, at 1.30 P. M., it is expected that a steamer will leave one of the wharves of the East river taking the chemists to the New York side where a lunch will be served at the mineral water establishment of Mr. Carl H. Schultz. After lunch there will be an opportunity to inspect the manufactory, and then the steamer will proceed to the U. S. Artillery School at Willet's Point, stopping at intermediate places of interest, and returning to Brooklyn in the evening.

The morning session on Thursday will begin at 9 A. M., and later in the day visits will be made to manufactories in the vicinity, returning in time for the address of Vice-President Norton before Section C of A. A. A. S., at 4:30 P. M.