Students of Fourth Year Mechanics will find two papers, relating to their recent studies, in Vanz Nostrand's, for November. One is a paper by Weynauch on "Various Methods of Determining Dimensions," and the other is a discussion of "Long Column Formulae." In the December number of the same magazine there is an account of some tests made at the Stevens Institute, on "The Strength and Other Properties of Cuban Woods," which should also interest Prof. Lanza's class.

We advise all miners to read the description of the Poetsch system of sinking through quicksand, in the Engineering and Mining Journal, of Dec. 1. It is the method by freezing lately referred to by Prof. Richards.

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