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The Engineer's Bookshelf

A new book which is being widely commented on is "A Study of American Intelligence," by Professor Carl C. Brigham of Princeton. A review of the book in the "New York Times Book Review" says: "The findings of Professor Brigham are very significant."

New books of interest to engineers and executives are:

"Cost Cutting for Industrial Power Plants," by D. M. Meyers.

"The Nitrogen Industry," by J. B. Partington and L. H. Parker.

"General Astronomy," by H. Spencer Jones.

"Practical Tests for the Electrical Laboratory," by C. H. Johnson and R. P. Earle.

"The Law of City Planning and Zoning," by F. B. Williams.

"The South African Mining and Engineering Journal Year Book," by the Ingersoll-Rand Co.

"Mechanical Engineering Detail Tables," J. P. Ross. (For designers, draftsmen and works managers.)

"Concrete Construction for Architects," by DeWitt C. Pond.

"Practical Radio," by H. S. Williams. (This book for the amateur is conversational and informative. It is profusely illustrated and describes both the making and operation of apparatus.)

"Interviews with Mining Engineers," by T. A. Rickard. (T. A. Rickard is widely known as editor of Mining Engineering periodicals. His interviews with leaders of the profession illustrate vividly the vicissitudes of metal mining and metallurgy during the past 50 years. These biographies are as interesting as a novel and, as the author states in the preface, they ought to help young men by the wealth of suggestion.)

"American Petroleum Refining," by H. S. Bell.

"Drop Forging," by Henry Hayes.

"Shield and Compressed Air Tunneling," by B. H. M. Hewitt and S. Johannesson. (To the civil engineer and to the mining engineer this book should be of great practical value. It is the last word on the use of compressed air in tunneling through soft or water-bearing ground and is the result of much hard-earned knowledge on the part of the authors. The contractor, too, will find chapters on management and construction which may well be studied.)

At Wisconsin next fall arrangements will be made to broadcast the football games play by play over radio. This broadcasting has proven very successful during the basket ball season,

The listener received almost as much thrill as though he were present at the contest. The playing of the band, the referee's whistle, the applause, the thrilling moments of silence and suspense, all came along with the reporter's running comment on the progress of events. More than five hundred letters commending the broadcast were received following the Michigan game.—The Wisconsin Engineer.