Being written by a manufacturing perfumer with long experience the book contains a lot of practical advice which can be utilized to a good advantage by the reader. We can also recommend this book to pharmacists, who want to perfect themselves as to perfumes and cosmetics.

A Course in Mechanical Drawing for School Use and for Self-Instruction. By Louis Rouillion, B.S., A.M. 92 pp. \$1.50.

The author is director of the Mechanics Institute, New York City, and, by the way, is the son of Octave A. A. Rouillion, one of the oldest pharmacists in New York state, who died at the age of 85 on September 1, 1918, in Brooklyn.

The book is now in its 15th edition, revised and enlarged. It is a practical treatise on the art of making drawings, lettering and dimensioning, which can be used with profit by the pharmacist and druggist in his advertising signs.

## PUBLICATIONS RECEIVED.

Origin and History of the Botanical Drugs of the United States Pharmacopoeia. Published by the American Drug Manufacturers' Association, 449 pages, bound in tan buckram, illustrated by 18 pages of halftones, comprising 28 separate illustrations in all. Price, \$6.00. Orders should be addressed to the American Drug Manufacturers' Association, 507 Albee Building, Washington, D. C.

"Four years' work were given to the preparation of this work by Prof. J. U. Lloyd and his collaborators. Every botanical drug of the present and past revisions of the U. S. P. is represented by an article which gives information heretofore often difficult, or impossible, of access; such as the geographic distribution of the plant; the various popular designations of the drug; its therapeutic repute from earliest times to the present; the vicissitudes through which it passed on its way to professional recognition; its origin, sometimes legendary, sometimes historical; the research that led to our present pharmaceutical and medical knowledge of the drug, and so on through a wide variety of data."

Preparations for the work herewith presented were made early in 1917 by the American Drug Manufacturers' Association; the Committee placed in charge of the undertaking was composed of Messrs. A. R. L. Dohme, J. M. Francis and J. U. Lloyd. Both the Association and the Committee speak for the research

and reference value of the work. Volume II, relating to Chemicals and Preparations, is being prepared.

Chemical Engineering Catalog, Francis M. Turner, Jr., Technical Editor. Published by The Chemical Catalog Company, Inc., 19 E. 24th Street, New York. About 1200 pages, flexible leather cover. Price, \$10.00, also leased at \$2.00 per copy to chemists, chemical engineers, etc. The volume is published annually under the supervision of an official committee, appointed by the American Institute of Chemical Engineers, the American Chemical Society and the Society of Chemical Industry.

Using the description given in the book, which is in no way overdrawn, the Catalog is a compilation of data of manufacturers supplying the field, supplemented by a general classified directory of equipment, supplies and materials in one volume—representing in abstract, individual catalogs, indexed and assembled.

The Company has established an Information Bureau Service. The service includes furnishing of names and addresses of manufacturers and sources of supply; market information, uses of various chemicals and materials; statistics and miscellaneous information.

More than 200 pages (7 x 10, 3 columns) are given an alphabetical list of chemicals, and from whom and where they may be obtained. Many pages are given to illustrations of apparatus and explanation of uses, by whom manufactured, etc.

More than 1200 books relating to the industries are listed and described; there is a subject index also, so that information may be had without going through the full list of books or of authors' names. The term catalog is somewhat misleading; it is a catalog, but much more—information is given on practically every item that is cataloged.

Getting More Drug Store Business. By Frank Farrington. Twenty-four instructive chapters telling how to get new customers, meet competition, have the best clerks, make the fountain successful, sell sundries, etc. About 200 pages,  $4^{1}/_{2} \times 7^{1}/_{4}$ . Cloth. Price, \$1.50. The Spatula Publishing Company, Boston 14, Mass.

Research in Industry: The Basis of Economic Progress. Arthur Percy, M. Fleming and J. G. Pearce. 244 pp. Illustrated. Price, \$4.00. Isaac Pitman & Sons, New York.