

of application or inventory of any date between December 31 and the date of making such application. The original inventory must be kept on file by the maker and the duplicate forwarded to the collector. Collectors will refuse to register any applicant in Class 3, 4 or 5 who fails to furnish a copy of the inventory as required."

The above modifies Article 12, Regulation No. 35. Renewal of registration must be made not later than July 1, of each year. The modification has been made to relieve resulting hardship, if registrants were required to make inventories on the date of forwarding their applications.

TREASURY ISSUES INSTRUCTIONS FOR TRANSFER OF NARCOTIC CONTROL AFFAIRS BY REVENUE AGENTS.

Revenue agents in charge are directed to turn over all narcotic cases and other narcotic files to supervising federal prohibition agents in whose geographical department they are located at the earliest practicable date. Collectors of internal revenue are directed to forward all narcotic cases and other narcotic files (including closed cases), except cases or other narcotic matters which are pending and which under the provisions of the above mentioned mimeograph are to be handled by them until completed, to the supervising federal prohibition agent having jurisdiction over their territory. Upon their completion the closed cases should also be forwarded to the supervising federal prohibition agents. It is especially desirable that the supervising federal prohibition agents be furnished with the entire narcotic file since the inception of the original act of December 17, 1914, in order that these officials may have the benefit of the experiences of those who previously handled the cases.

Unless the taxes and penalties incurred in delinquent cases under the Harrison Narcotic

Law are paid in advance, in which event they must be reported on the list in advance, collectors will observe the instructions of the office as contained in Ac. Mim. 1655, October 27, 1917, article 16. The same effort should be made to collect penalties in advance where the same have been incurred, and the excuse offered for failure to file return in time is not, in the collector's opinion, a reasonable cause for delinquency.

All papers relating to liabilities incurred under the Harrison Narcotic Law should be forwarded to this office, whether return is filed or not, in advance of assessment lists, if possible, in order that they may receive proper consideration and be prepared for final disposition when the list is received. In cases of first delinquency, where the 25 percent penalty is due, the taxpayer should be written an admonitory letter and informed that a second delinquency may subject him to specific penalty in addition to the 25 percent penalty for engaging in business without filing a return as required by law.

In case of a second offense, in addition to being required to pay the special tax with 25 percent penalty, the delinquent should be called upon for a written explanation and reported to this office for doing business without payment of tax. The supervising federal prohibition agent or the collector in all cases should include his recommendation, and is hereby specifically instructed to make a full report of the facts to this office. If upon review of the case in this office the excuse is deemed to be not acceptable the supervising federal prohibition agent or the collector, if the original report was made by him, will be so informed, and the violator should then be advised of the privilege of submitting an offer in compromise of his liability, which offer, it is believed, should be between \$10 and \$25 in proportion to the gravity of the offense.

BOOK NOTICES AND REVIEWS.

Laboratory Manual of Elementary Colloid Chemistry. By Emil Hatschek. 131 pages and 20 illustrations. P. Blakiston's Son and Company, Philadelphia. Price, \$2.00 net.

Though books on colloid chemistry give, with more or less detail, descriptions of processes for making many preparations, there is no laboratory manual available, according to the author, such as has been found indispensable in the teaching of other phases of

chemistry; and the present work is an attempt on his part to supply accurate and detailed directions for carrying out the fundamental operations of colloid chemistry, for making a number of representative preparations and for examining them by standard methods.

In the selection of processes and operations the aim has been to provide for the wants of those students of numerous branches of science who are finding some training in colloid

chemistry a necessary part of their equipment, yet are able to devote only a limited amount of time to acquiring its technique. The field of usefulness of the book is not limited to such, for there are given for the benefit of those who wish to delve deeper into the subject a large number of references to recent literature.

Chapter I is devoted to apparatus, materials and procedure, and the remaining eighteen chapters to Dialysis, Suspensoid Sols, Suspensions, Organosols, Emulsoid Sols and Gels, Egg Albumin Sol, Emulsions, Ultrafiltrations, Optical Methods of Examination, Cataphoresis, Electrolyte Precipitation of Suspensoid Sols, Mutual Precipitation of Suspensoid Sols, Protection, Viscosity Measurements, Adsorption (Qualitative Experiments), Capillary Apparatus, Determination of an Adsorption Isotherm, the Liesegang Phenomenon.

While it would seem impossible to adequately cover such a wide field in 131 pages the author has succeeded remarkably well, the book being singularly free from chaff and packed solid with good grain. In consequence of this fact, and because there seems to be no other book of the kind on the market, it should meet a cordial reception.

F. P. STROUP.

NEW PUBLICATIONS.

Chemical Calculation Tables. By Horace L. Wells. 2nd Ed., Revised. John Wiley & Sons, Inc., New York. Price, \$1.35.

Creative Chemistry. By Edwin E. Slosson. 311 pp. Century Company, New York City, 1919. Price, \$2.50 net.

Organic Chemistry: Laboratory Manual of Organic Chemistry. H. L. Fisher. 8vo. 331 pp. Price, \$2.25. John Wiley & Sons, Inc.

Reagent Chemicals: Standards and Tests for Reagent Chemicals. B. L. Murray. 8vo. 400 pp. Price, \$2.00. D. Van Nostrand Co., New York.

Oil Analysis: A Short Handbook of Oil Analysis. A. H. Gill. 9th Ed., revised. 215 pp. Price, \$2.50. J. B. Lippincott Co., Philadelphia.

Aids in the Commercial Analysis of Oils, Fats and their Commercial Products. By George Fenwick Pickering. viii + 129 pages and index. 8vo. Philadelphia, J. B. Lippincott Company, 1917.

Technical Handbook of Oils, Fats and Waxes. Vol. II—Practical and Analytical. By Percival J. Fryer, F.I.C., F.C.S., Chief Chemist and

Director, Valding Mfg. Co., Ltd., Lecturer in Oils, Fats and Waxes at the Polytechnic, Regent St., W. London Institute, and Frank E. Weston, B.Sc. (1st Hons.), F.I.C., Head of the Chemistry Dept., the Polytechnic, Regent St., W. xvi + 314 pp. 69 figures. Cambridge University Press, London, England, 1918. Price, \$4.50.

Utilisation des Algues Marines. Par Camille Sauvageau. Professor in the Faculty of Science, Bordeaux. 12mo., 356 pages, bibliography, contents, indexes and 26 illustrations. Paris, Gaston Doin. 9 francs.

Pasteur: The History of a Mind. By Emile Duclaux, late member of the Institute of France, professor at the Sorbonne and director of the Pasteur Institute. Translated by Erwin F. Smith and Florence Hedges, pathologists of the U. S. Department of Agriculture. Philadelphia: W. B. Saunders Co.

PUBLICATIONS RECEIVED.

The Supplement to the United States Naval Medical Bulletin. Published for the information of the Hospital Corps of the Navy. Issued by the Bureau of Medicine and Surgery, Navy Department, Division of Publications, Captain J. S. Taylor, Medical Corps, United States Navy in charge. Edited by Lieutenant Commander H. H. Lane, Medical Corps, United States Navy.

1919 Year Book of the Paint, Oil and Drug Reporter. A tabular presentation of production, distribution, prices of commodities, imports and exports, in the Reporter markets, together with price comparisons of quotations, since the signing of the armistice, as well as related matter having to do with the conduct and development of business since the war ended; with special analyses of the movement of some of the more important commodities, and a general resumé of all markets which the Reporter represents.—*Paint, Oil and Drug Reporter*, 100 William St., Publishers.

Chemical Products. An illustrated booklet issued by the Monsanto Chemical Works, St. Louis. An item of particular interest, at this time, is the reference to the synthetic camphor plant now in process of construction. The statement is made that the output will be large enough to be sufficient for most needs.

Two Years of Faulty Taxation and the Results. By Otto H. Kahn. The author states that the result of faulty taxation is writ largely in the high cost of living, industrial and economic dislocation, and social discontent—though, of course, not the sole cause of these conditions.

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