

The world war has not diminished German literature. Authors as well as publishers are busily engaged bringing forth new books. Technical, chemical and pharmaceutical literature is constantly increasing, new books on these subjects being published monthly, in fact weekly. The well-known publisher, A. Hartleben, Wien and Leipzig, publishes a Chemisch-technische Bibliothek (chemical-technical library), which up to now (November 1921) has reached 368 volumes. The following recent publications—handy duodecimo volumes—have been received for review.

Die Seifenfabrikation. Handbuch für Praktiker, von Friedrich Wiltner, Seifenfabrikant. 10te vermehrte und verbesserte Auflage. 375 pp. Written by a practical soap manufacturer, the book is, as can be expected, a masterwork on this subject. Part I treats of house and textile soaps and Part II of toilet and medicinal soaps and specialties. The historical introduction credits the invention of soap to the old Germans, who, according to Pliny, prepared it by boiling together goat fat and ashes of beechwood. The chemistry and technology of soapmaking is well written, and the 85 illustrations in the text help to make the book still more valuable. The fact that ten editions have been published is a proof of the value and popularity of this book.

Die Fabrikation der Toilettenseifen und der Seifenspezialitäten, von Friedrich Wiltner, Seifenfabrikant. 3te neubearbeitete und wesentlich erweiterte Auflage. 440 pp.

Nine years have elapsed since the second edition of this work has been published. Owing to the advance in the manufacture of toilet soaps the present, third, edition has become a necessity. The book is a thorough treatise on everything pertaining to toilet soaps, from the different oils and fats, the alkalies, the processes, the colors and perfumes, to the finished product. Numerous working formulas are given including such for medicinal soaps. On p. 429 a formula is quoted for a liquid soap, due credit being given to the late Martin I. Wilbert, who published this formula in JOURNAL A. PH. A. The book contains 73 illustrations. On account of the many formulas for medicinal soaps and specialties the work should also be of interest to pharmacists and pharmaceutical chemists.

Chemisch-technische Rezepte und Notizen für die Zahnpraxis. Eine Sammlung von vielen praktischen Vorschriften, Methoden und Win-

ken von Alfred Sedlacek. 4te vollständig ungearbeitete, bedeutendverbesserte und erweiterte Auflage. 680 pp.

A real collection of formulas! Over one thousand working formulas for dental use are given including tooth powders, pastes, soaps, mouth washes, toothache drops, gums and waxes, cements, alloys, amalgams, metals, solders, etc. A number of valuable tables are also appended. Not only dentists but also pharmacists will find valuable information in this book, information which can readily be turned into dollars and cents.

Technik der modernen Kosmetik und die Herstellung Kosmetischer Mittel. Handbuch der Kosmetischen Metarialkunde, der Fabrikation und rationellen Verwendung Kosmetischen Präparate von Dr. Fred Winter. 3te Auflage. Band I, 272 pp. Band II, 343 pp.

This excellent work consists of two volumes. A short review of their contents will show the concise treatment of this broad subject.

Vol. I. Part I. Raw Materials—Aromatics (vegetable, animal and synthetic)—Drugs (organic, inorganic, antiseptics, coloring matter).

Part II. Practical Cosmetics—Historical—Different methods of applied modern cosmetics.

Vol. II. Part III. Manufacture of Cosmetics, classified according to their physical properties and also to their uses. This part also contains a report on different proprietary cosmetics, an analytical chapter and a monograph on Latin prescription writing.

These two volumes should be in the library of every up-to-date scientific pharmacist.

Das Opium. Seine Kultur und Verwertung im Handel von Dr. Phil. Axel Jermstad. Mit 2 Abbildungen, 1 Diagramm und 3 Karten der Produktionsgebiete von Kleinasien, Persien und Italien. 208 pp.

This book is the result of a thesis for the degree Ph.D. in the Pharmaceutical Institute of the University of Basel under the direction of the well-known pharmacognosist Prof. Dr. Heinrich Zörnig, the author of "Arzneidrogen" and honorary member of the A. Ph. A. As Dr. Zörnig states in the preface, the book is a monograph on Opium, treating of its history, geography, pharmacognosy, cultivation and commerce. It is written scientifically, but at the same time so it is readily understood by the public. The history of opium alone occupies 25 pages and is highly interesting. Under Cultivation the various attempts in

the United States are also quoted. A very complete index concludes the excellent book, which we can highly recommend to all interested, and which is certainly a credit to the author and the Pharmaceutical Institute of the University of Basel.

OTTO RAUBENHEIMER, Ph.M.

Year Book of the American Pharmaceutical Association. This is the report on the Progress of Pharmacy for 1919, Volume 8, containing the sixty-second annual report on the progress of pharmacy, the constitution and by-laws of the American Pharmaceutical Association and roll of its membership up to October 1921. A complete report of the Treasurer A. Ph. A., for the year 1919, is also included. Reproduction of a photograph of Prof. L. E. Sayre, President of the Association, 1919-1920, is the frontispiece.

The reason for delay in getting out this report is fully explained in the proceedings of the New Orleans A. Ph. A. meeting. The value of this was being developed through the efforts of the Reporter on the Progress of Pharmacy, H. V. Army, and his collaborators: Anna G. Bagley, Charles W. Ballard, Linwood A. Brown, Karl S. Burkett, Zada M. Cooper, May O'C. Davis, William B. Day, George C. Dickman, Herman Engelhardt, Robert P. Fischelis, Edmund N. Gathercoal, Ivor Griffith, Fanchon Hart, Jeannot Hostmann, Henry Kraemer, Joseph L. Mayer, William A. Puckner, Hugo H. Schaefer, Clyde M. Snow, John K. Thum, Arno Viehoever, Curt P. Wimmer, Heber W. Youngken. The cooperation with *Botanical Abstracts*, begun in 1918 with Prof. Henry Kraemer, has been continued by Heber W. Youngken, and such material as has been used in the YEAR BOOK is credited to *Botanical Abstracts*. It may be stated here that with the increased number of exchanges in foreign countries the number of collaborators has been increased and, therewith, the value of the REPORT will be further enhanced. Here comment might be ended relative to the work which has been continued with usual care and excellence for such statements would follow the lines of former comment. It seems almost impossible to successfully conduct a pharmacy without this reference book, and those engaged in pharmaceutical research find it indispensable. The Bibliography of Pharmaceutical Research, appearing monthly in the JOURNAL OF THE AMERICAN PHARMACEUTICAL ASSOCIATION, has proved its worth, and those

not having reference to all publications can have copies made of complete articles for a small cost.

The volume has over 800 pages. The abstracts appear in the same order as heretofore. The YEAR BOOK is included with A. Ph. A. membership dues, non-members can purchase from General Secretary William B. Day, 701 So. Wood St., Chicago, Ill., at \$4.00 per volume.

PUBLICATIONS RECEIVED.

The *Year Book of Pharmacy* (British) for 1921 has just appeared. The year for which these abstracts are prepared ends with June. The volume is arranged as in former years and does not require renewed description. The number of pages is somewhat less than in previous volumes, due to briefer abstracts and the omission of some of the names of past Conference officials; the research list, annually printed heretofore, is also omitted. The British Year Book contains the papers read at the annual meeting of the Conference. The favorable comment made in past years applies to the present volume; J. O. Braithwaite is again the editor of the Abstracts, Thomas Stephenson of the New Remedies Section, and C. H. Hampshire is editor of the Transactions. The price of the volume, which contains 484 pages, is 12s. 6d. net. The publishers are J. and A. Churchill, London.

Digest of Comments on the Pharmacopoeia of the United States and on the National Formulary for the Calendar year ending December 31, 1918. This is Bulletin 127 of the Hygienic Laboratory. The Digest has been prepared by Dr. A. G. DuMez. The work evidences the same care given to the preceding volumes and presents a useful reference for the revisors of the Standards, research workers, and pharmacists. As comment would be along lines of review of former editions, no further statements are made than to compliment the editor, and express appreciation of the assistance rendered by the Public Health Service in publishing these digests.

The Future Independence and Progress of American Medicine in the Age of Chemistry. This report is the outgrowth of an editorial which appeared in the *Journal of Industrial and Engineering Chemistry*, September 1918. The report has been drafted by Julius Stieglitz, Reid Hunt, Treat B. Johnson, F. R. Eldred and Charles H. Herty, and also has the approval of John J. Abel, Carl L. Alsberg, Raymond F. Bacon and F. O. Taylor.