

Simple Experiment on Physico-Chemical Principles, by M. L. SCHROFF and G. P. SRIVASTAVA. 1st Edition. xiii + 292 pages. The Indian Pharmaceutical Association, Benares Hindu University, 1940. Price 8s. 6d.

This book, which is one of the Indian pharmaceutical series, is based on a course of experimental physical chemistry offered to the students of pharmaceutical chemistry at the Benares Hindu University during the last eight years. Experiments of theoretic importance but without any bearing on pharmacy have been omitted. Theoretical discussions have been simplified to make them be intelligible to students who have had no mathematics beyond the high school stage. An unusual feature of the book is the data sheets given after each experiment. Some idea of the scope of the book may be gained from the titles of the chapters, *viz.*: determination of molecular weight by the vapor density method,

study of behavior of binary mixtures on distillation and their relation to vapor pressure; study of the vapor pressure relationship when a mixture of two immiscible liquids is subjected to distillation; viscosity; surface tension and interfacial tension; refractive index; polarimetry; colorimetry and nephelometry; spectroscopy; determination of molecular weight by the freezing point method; distribution or partition coefficient; the measurement of p_H solutions by the indicator method; determination of indicator constant of indicators; determination of K_{I_n} of Phenolphthalein; K_a of Boric Acid and K_n of Sodium Borate; solubility of partially miscible liquids; solubility of solids in liquids; adsorption; colloids; electro-analysis; measurement of electromotive force; measurement of the conductivity of electrolytes. There is an appendix describing the setting up of a thermostat and tables giving certain physical-chemical data.—A. G. D.

NOTICE TO PROSPECTIVE CONTRIBUTORS OF PAPERS

The 89th Annual Meeting of the AMERICAN PHARMACEUTICAL ASSOCIATION will be held in Detroit, Michigan, during the week of August 17th.

Please send the Secretary of the Scientific Section, R. R. No. 16, Box 728-B, Indianapolis, Indiana, the title of the paper which you wish to present, together with an abstract and other information requested in this notice.

In order to facilitate the presentation of papers, the officers have decided to continue the special Subsection, to meet concurrently with the First Session of the Scientific Section. The program of the Subsection will be announced later.

Please note the following requirements of the Scientific Section:

1. The complete title and brief abstract, not to exceed 250 words, must be in the hands of the Secretary *not later than May 15th*, in time for enclosure in the published program. Please advise the Secretary whether you will present the paper in person, also *whether a lantern will be required for presentation*.
2. Ten minutes shall be allowed for the reading of the paper. If the paper is too lengthy to be read in detail in this space of time it should be presented in abstract.
3. In writing the paper the author should follow the procedure outlined in "Notice to Contributors" published in the Scientific Journal.
4. The by-laws provide that papers shall be presented in duplicate so that one copy will be available for publication, and the other copy for the use of the Committee on Ebert Prize. These copies should be mailed to the Secretary so as to arrive before July 15th or delivered to him at the Annual Meeting.

Our by-laws also require that before publication all papers must be passed by the Board of Review of Papers. Authors can assist the Board of Review of Papers if, when writing the original paper they eliminate all non-essential material, presenting the subject in short, concise form.

Your coöperation in submitting title and abstract promptly will greatly assist this office in preparing the program.

FRANCIS E. BIBBINS, *Secretary*,
Scientific Section,
R. R. No. 16, Box 728-B,
Indianapolis, Indiana