

Fünfzig Jahre Chemische Fabrik auf Aktien, vormals E. Schering 1871-1921. (50th Anniversary of the Schering Chemical Corporation.)

From little acorns big oak trees grow! Such has been the case in a number of pharmaceutical and chemical firms in Germany. From the Engel-Apotheke in Darmstadt, which Friedrich Jacob Merck bought in 1654, developed the world firm of E. Merck. The apotheke which was established in 1770 for the French colony in Berlin was the starting point of the firm of J. D. Riedel. Last, but not least, the "Grüne Apotheke," in 21 Chausseestrasse, Berlin, which Ernst Schering bought in 1851, was the beginning of the Schering Chemical Corporation.

Ernst Schering was a scientific pharmacist who as early as 1854 recognized the fact that C. P. chemicals are of the greatest importance in photography. His chemicals, and especially his potassium iodide, became world renowned. The business grew to such an extent that on October 23, 1871, together with his friend Hofapotheker Julius Friedrich Holtz, who for ten years managed the Royal Court Pharmacy in Charlottenburg, he established the "Chemische Fabrik auf Aktien." These two pharmacists, Schering the scientific worker and Holtz the business man, were a happy combination which was responsible for the great success of the firm. After 50 years of hard work the firm employs to-day 193 bookkeepers and correspondents, 52 chemists and engineers, 59 foremen, 27 assistants and over 1000 workmen. The firm has branches all over the world and Schering and Glatz, in Maiden Lane, New York City, takes care of the United States.

Besides the many technical products of Schering, the following pharmaceutical chemicals are well known: Chloral, chloramide, paraldehyde, piperazine, phenocoll, alpha- and beta-eucaine, the glycerophosphates or tonols, trikresol, formalin, medinal, urotropin and atophan. It is a credit to the firm that it permitted the U. S. P. Revision Committee to include the last chemical in the U. S. P. IX, before its patent had expired, which was done under the title *Acidum Phenylcinchoninicum*.

On the occasion of the Golden Jubilee of the firm a Festschrift was published, a real work of art, containing lithographs of the founder and his "Grüne Apotheke," besides the chemical works of to-day. Bound in green linen, the Festschrift suggests the hope that the firm of Schering will continue to grow and prosper.

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PUBLICATIONS RECEIVED.

Proceedings of the 18th Annual Convention of the National Association of Boards of Pharmacy, held at New Orleans, La., September 5-6, 1921. The report contains the constitution and by-laws of the Association, list of past and present officers, etc. The frontispiece is an excellent half-tone of Charles Gietner, President 1920-21.

Proceedings of the 42nd annual meeting of the North Carolina Pharmaceutical Association, held at Charlotte, N. C., June 21-23, 1921, containing also the roll of members, report of the secretary-treasurer of North Carolina Board of Pharmacy, list of registered pharmacists, and of the members of the Traveling Men's Auxiliary.

NEW PUBLICATIONS.

Organic Compounds of Mercury. By Frank C. Whitmore. (American Chemical Society Monograph Series.) xii + 397 pp. The Chemical Catalog Co., Inc., New York, 1921. Price, \$4.50.

Animal Proteins. By Hugh Garner Bennett. xiv + 288 pp. D. Van Nostrand Co., New York, 1921. Price, \$3.75.

Soaps and Proteins—Their Colloid Chemistry in Theory and Practice. By Martin H. Fischer, with the collaboration of George D. McLaughlin and Marion O. Hooker. ix + 272 pp. John Wiley & Sons, Inc., New York; Chapman & Hall, Ltd., London, 1921. Price, \$4.00, net.

Alchemy: Its Science and Romance. By J. E. Mercer. 245 pp. Illustrated. Price, \$3.50. The Macmillan Co., New York.

Alkaloids: Some Microchemical Tests for Alkaloids. Charles H. Stephenson and C. E. Parker. 110 pp. Price, \$4.00. J. B. Lippincott Co., Philadelphia.

Bacteriology for Students in General and Household Science. By Estelle D. Buchanan and Robert Earle Buchanan. Revised Edition. 560 pp. Price, \$2.60. The Macmillan Co., New York.

Biological Chemistry: Practical Biological Chemistry. By Gabriel Bertrand and Pierre Thomas. 348 pp. Illustrated. Price, \$3.75. Hareourt, Brace & Co., Inc., New York.

Biophysics: An Introduction to Biophysics. By David Burns. 435 pp. Illustrated. Price, \$5.50. The Macmillan Co., New York.

Colloids: Physics and Chemistry of Colloids and Their Bearing on Industrial Questions. Report of a General Discussion held jointly by the Faraday Society and the Physical