

## BOOK REVIEWS

**Photographic Emulsions.** E. J. WALL. *American Photographic Publishing Co.*, Boston, 1929, 256 pp., \$5.00. In the preface the author states: "If any excuse is needed for the publication of this work, it may possibly be found in the fact that, since Abney's *Photography with Emulsions* (1885), and Eder's *Photographie mit Bromsilber-Gelatine und Chlorsilber-Gelatine* (1903), there has been no work available on the subject. The information given is based on many years' practical experience—no attempt has been made to withhold any information. On the other hand, no trade secrets have been disclosed nor any confidences violated, even if such be in the writer's possession." Specific directions are given for selecting equipment and materials, for making various kinds of emulsions, and for coating emulsion on plates, films, and paper. A very large number of separate formulas are given and many practical considerations are discussed. To the student of photography who wants to know how photographic emulsions are made, this book should be interesting and instructive, but it will probably contribute very little to the experienced emulsion maker.—*Kodak Abstr. Bull.*

**Sound Projection.** R. MIEHLING. *Mancall Publishing Corp.*, New York, 1929, 528 pp., \$6.00. This book, intended for projectionists and theater managers, gives practical instructions for preparing and projecting sound pictures as well as detailed information about the most commonly used types of apparatus. The first six chapters contain: a very brief historical treatment of sound recording and reproduction; an exposition of the nature of sound and of sound recording; some elementary matter on electricity; and a statement of the conventions used in circuit diagrams. Chapters seven to twenty-one are devoted to a description of sound reproduction equipment. Each element in the reproduction system is treated in succession rather than describing each manufacturer's complete equipment in one place. The last ten chapters contain information about theater presentation, film handling, maintenance of equipment, troubles and their remedies, and acoustical treatment of auditoriums. Acknowledgment is given for material obtained from other sources. The book is indexed and completely illustrated.—*Kodak Abstr. Bull.*

**Heraclitus or the Future of Films.** E. BERTS. *E. P. Dutton & Co.*, New York, 1928, 96 pp., \$1.80. The author, who is connected with the British motion picture industry, criticizes severely the low artistic standards of present-day feature films. The effects of forced production and commercializing are discussed. The increasing use of the motion picture in education and for propaganda purposes is taken as the best indication of its future.—*Kodak Abstr. Bull.*