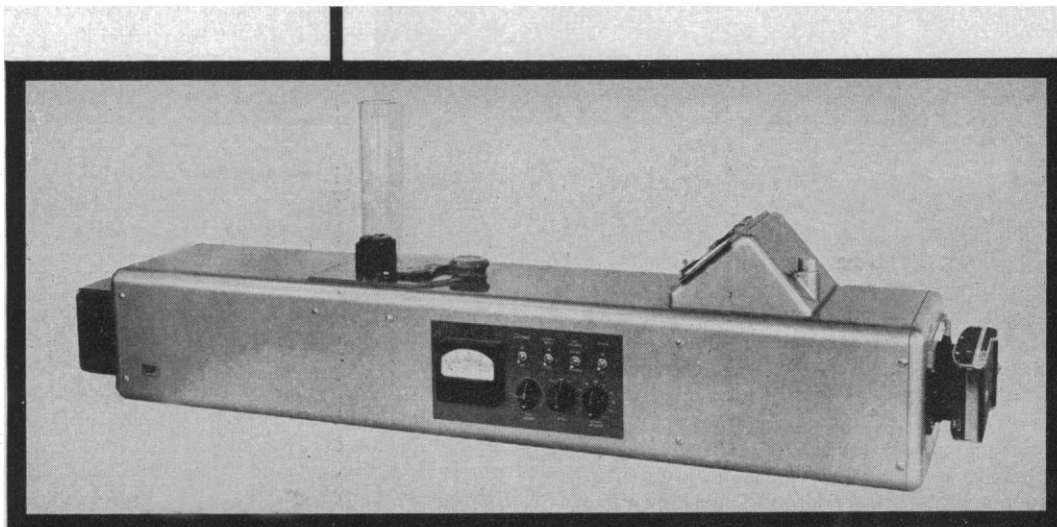


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tone and Edlund [*The Elements of Nuclear Reactor Theory* (Van Nostrand, New York, 1952)] are provided.

The chapter on radiation shielding is the best discussion of this field, exclusive of classified material, that I have seen. Additional chapters on materials of construction, reactor instrumentation, isotope separation, chemical processing, and special techniques in nuclear engineering complete a very valuable book.

The style of writing is clear and concise, and excellent judgment has been displayed in the level of maturity at which the mathematical proofs are presented. A working knowledge of first-year calculus is all that is required. Boundary value problems are adequately discussed without worrying the student with respect to the vast extent of the subject.

This book will be welcomed by the increasing number of university staffs who recognize the need for including instruction in the nuclear field for all students of modern engineering.

DONALD H. LOUGHRIDGE

The Technological Institute, Northwestern University

New Books

- The Kidney.** A Ciba Foundation Symposium arranged jointly with the Renal Association. A. A. G. Lewis and G. E. W. Wolstenholme, Eds. Little, Brown, Boston, 1954. xvi + 333 pp. Illus. + plates. \$6.
- Substances Naturelles de Synthèse.** vol. IX. Préparations et méthodes de laboratoire. Leon Velluz, Ed. Masson, Paris, 1954. 186 pp. Illus.
- Discover the Stars.** Gaylord Johnson; revised by Irving Adler. Sentinel Books, New York, rev. ed., 1954. 130 pp. Illus. Paper, \$0.75.
- Protein Metabolism.** R. B. Fisher. Methuen, London; Wiley, New York, 1954. ix + 198 pp. Illus. \$2.50.
- Shock and Circulatory Homeostasis.** Trans. of the Third Conference, 14-16 Sept. 1953. Harold D. Green, Ed. Josiah Macy, Jr. Foundation, New York, 1954. 230 pp. Illus. \$3.50.
- Sex in Microorganisms.** A symposium presented on 30 Dec. 1951 at Philadelphia meeting of AAAS. D. H. Wenrich, Ivey F. Lewis, and John R. Raper, Eds. AAAS, Washington, D.C., 1954. v + 362 pp. Illus. \$5.75 (Members, \$5.).
- A Laboratory Program for General Chemistry.** J. R. Morton, D. R. Clippinger, and L. P. Eblin. Houghton Mifflin, Boston, 1954. vi + 272 pp. Illus. Paper, \$2.50.
- Gmelins Handbuch der Anorganischen Chemie: Selen.** System No. 10, pt. A, sec. 3. 1953. xviii + 184 pp. Illus. Paper, \$26.64. **Gmelins Handbuch der Anorganischen Chemie: Bor.** System No. 13, supp. vol. 1954. vii + 253 pp. Illus. Paper, \$33.60; cloth, \$34.80. **Gmelins Handbuch der Anorganischen Chemie: Gold.** System No. 62, pt. 2. 1954. v + 306 pp. Illus. Paper, \$40.32. **Gmelins Handbuch der Anorganischen Chemie: Gold.** System No. 62, pt. 3. 1954. xxi + 558 pp. Illus. Paper, \$74.88. Edited by Gmelin Institute. Verlag Chemie, Weinheim, West Germany, ed. 8, U.S. Distrib.: Walter J. Johnson, New York, and Stechert-Hafner, New York.
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- Aspects of Culture and Personality.** A symposium. Francis L. K. Hsu, Ed. Abelard-Schuman, New York, 1954. xiii + 305 pp. \$4.
- The Inside Story.** Psychiatry and everyday life. Compiled under the direction of Fritz Redlich; text written by June Bingham; with the collaboration of Jacob Levine. Knopf, New York, 1953. xiv + 280 pp. Illus. \$4.
- Television.** The electronics of image transmission in color and monochrome. V. K. Zworykin and G. A. Morton. Wiley, New York and Chapman & Hall, London, ed. 2, 1954. xv + 1037 pp. Illus. \$17.50.
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- The Concept of Schizophrenia.** W. F. McAuley. Philosophical Library, New York, 1954. 145 pp. \$3.75.
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- Limit Distributions for Sums of Independent Random Variables.** B. V. Gnedenko and A. N. Kolmogorov. Trans. by K. L. Chung. Addison-Wesley, Cambridge, Mass., 1954. ix + 264 pp. \$7.50.
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- A Dynamic Psychopathology of Childhood.** Lauretta Bender. Thomas, Springfield, Ill., 1954. xi + 275 pp. Illus. \$7.50.
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