

search for an effective chemotherapy of neoplastic diseases. Relatively little about toxic reactions to antimetabolites and about the chemotherapy of neoplasms other than leukemia is included. That the volume is a bundle of researches in progress, rather than an elegant demonstration of satisfactory therapy, only reflects accurately the present state of affairs.

JOHN H. EDGCOMB

National Cancer Institute

New Books

Transistors and Other Crystal Valves. T. R. Scott. MacDonald & Evans, London; Essential Books, Fairlawn, N.J., 1955. 258 pp. \$7.20.

Drying and Dehydration of Foods. Harry W. von Loescke. Reinhold, New York; Chapman & Hall, London, 1955. 300 pp. \$7.50.

Water. The Yearbook of Agriculture, 1955. U.S. Dept. of Agriculture, Washington, 1955 (Order from Supt. of Documents, GPO, Washington 25). 751 pp. \$2.

Guide to the Stars. Hector MacPherson. Philosophical Library, New York, new rev. ed., 1955. 144 pp. \$2.75.

The Wing-Venation of the Orthoptera Saltatoria with Notes on Dictyopteran Wing-Venation. D. R. Ragge. British Museum (Natural History), London, 1955. 159 pp. £2.

Die Überfunktion der Nebennieren. Rudolf Chwalla. Wilhelm Maudrich, Vienna, 1955. 330 pp. \$12.

Praktische Mikroskopie. Ewald Schild. Wilhelm Maudrich, Vienna, 1955. 242 pp. \$6.

Clinical Analgetics. E. G. Gross and M. J. Schiff. Thomas, Springfield, 1955. 101 pp. \$3.

The Biochemistry of Semen. T. Mann. Methuen, London; Wiley, New York, 1954. 240 pp. \$2.90.

Monograph of the Tenebrionidae of Southern Africa. vol. 1, *Tentyriinae, Mollurini—Trachynotina: Somaticus Hope.* Transvaal Museum Memoir No. 7. C. Koch. Transvaal Museum, Pretoria, South Africa, 1955. 242 pp.

Organic Syntheses. vol. 35. An annual publication of satisfactory methods for the preparation of organic chemicals. T. L. Cairnes, Ed. Wiley, New York; Chapman & Hall, London, 1955. 122 pp.

Crop Protection. G. J. Rose. Philosophical Library, New York, 1955. 223 pp. \$10.

Virginia at Mid-Century. Jean Gottmann. Holt, New York, 1955. 584 pp. \$7.50.

The Modern Building Encyclopaedia. An authoritative reference to all aspects of the building and allied trades. N. W. Kay, Ed. Philosophical Library, New York, 1955. 768 pp.

De Natura Fossilium (Textbook of Mineralogy). Special Paper 63. Georgius Agricola. Trans. from the first Latin edition by Mark Chance Bandy and Jean A. Bandy for the Mineralogical Soc. of America. Geological Soc. of America, New York 27, 1955. 240 pp.

Miscellaneous Publications

(Inquiries concerning these publications should be addressed, not to Science, but to the publisher or agency sponsoring the publication.)

Variation and Genetic Relationships in the Whitlavia and Gymnobythus Phacelias. Publ. in Botany, vol. 28, No. 2. George Willson Gillett. 60 pp. \$1. *A Review of the Nematode Genus Tylenchorhynchus.* Publs. in Zoology, vol. 61, No. 3. M. W. Allen. 37 pp. \$0.50. Univ. of California Press, Berkeley, 1955.

Progress Reports of Investigation of Railroad Rails and Joint Bars. Eng. Expt. Sta. Reprint Ser. No. 54. R. E. Cramer and R. S. Jensen. 30 pp. \$0.30. *The Removal of Entamoeba Histolytica Cysts from Water by Porous Filter Septums Either with or without Filter Aid.* Eng. Expt. Sta. Bull. No. 431. E. Robert Baumann and Harold E. Babbitt. 40 pp. \$0.60. *Performance of Three Types of Indirect Water Heaters.* Eng. Expt. Sta. Bull. No. 432. Warren S. Harris and Lyman L. Hill. 46 pp. \$0.75. Univ. of Illinois Press, Urbana, 1955.

The National Building Research Institute. Serving the building and structural engineering industries. 15 pp. *The National Physical Laboratory.* Services for science and industry. 23 pp. South African Council for Scientific and Industrial Research, Pretoria, 1955.

Experiments with Soybeans in Australia. Div. of Plant Industry Tech. Paper No. 4. S. G. Gray. 18 pp. *Performance of Some Sown Pasture Species at Trangie, N.S.W.* No. 5. E. C. Cuthbertson, C. A. Neal-Smith, and E. F. Biddiscombe. 11 pp. Commonwealth Scientific and Industrial Research Organization, Melbourne, Australia, 1955.

Empirical Equations for the 60-cycle Spark-Over Gradients in Commercial Oil. Reprint Bull. No. 46. W. F. Gauster. 11 pp. *Beneficiation of Olivine by Means of a Humphreys Spiral.* Industrial Information Ser. Bull. No. 10. Mason K. Banks and W. Gay Wells. 19 pp. \$0.35. *X-Ray Methods of Analysis.* Industrial Information Ser. Bull. No. 11. Hans H. Stadelmaier and Elizabeth M. Whitener. 6 pp. \$0.35. Dept. of Engineering Research, North Carolina State College, Raleigh.

Your Life Plans and the Armed Forces and Teacher's Handbook for Your Life Plans and the Armed Forces. Prepared under the direction of the Defense Committee of the North Central Association of Colleges and Secondary Schools. 149 pp. and 23 pp., respectively. American Council on Education, Washington, 1955.

Glosario de Terminologia Forestal. Monogr. No. 5. Carmen García-Piquera. Department of Agriculture and Commerce, San Juan, P.R., 1955. 172 pp.

The Exceptional Child Faces Adulthood. Proceedings of the 1955 spring conference of the Child Research Clinic of the Woods School, held in New York City, 6-7 May. Woods School, Langhorne, Pa., 1955. 114 pp.

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Atomic Power and the H-Bomb. C. B. O. Mohr. Melbourne Univ. Press, Melbourne, Australia; Cambridge Univ. Press, New York, 1955. 20 pp. \$0.35.

Nuclear Energy and Its Uses in Peace. Gerald Wendt. UNESCO, Paris, 1955. 76 pp. \$0.50.

Rensselaer Polytechnic Institute, Annual Report, 1954-1955. The Institute, Troy, N.Y., 1955. 52 pp.

Bibliography of Scientific Publications of South Asia (India, Burma, Ceylon). No. 11, January-June 1954. South Asia Science Co-operation Office, New Delhi, 2, India. 212 pp.

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The Sources of Animal Behavior. An inaugural lecture delivered at University College, London, 5 May 1955. G. P. Wells. University College, London, 1955. 20 pp. 2s. 6d.

Engineering Geology. Historical development, scope, and utilization. vol. 50, No. 3. George A. Kiersch. Colorado School of Mines, Golden, 1955. 122 pp. \$1.50.

Laboratory Study of Wind Tides in Shallow Water. Tech. Memo. No. 61. Beach Erosion Bd., Office of the Chief of Engineers, Washington, D.C., 1955. 50 pp.

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Bibliographical Bulletin of American Anthropology. In commemoration of the Institute's 25th anniversary. vol. XVII, 1954, pt. 1. Pan American Institute of Geography and History, Tacubaya, D.F., Mexico, 1955. 335 pp. \$4. per vol.

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