

New Books

Biological and Medical Sciences

Fleisch, Alfred. *New Methods of Studying Gaseous Exchange and Pulmonary Function*. Translated by Charles Corsi. Thomas, Springfield, Ill., 1960. 130 pp. \$5.75.

Greenberg, David M., and Harold A. Harper, Eds. *Enzymes in Health and Disease*. Thomas, Springfield, Ill., 1960. 475 pp. \$14.50. Papers (26) presented at the course organized at University of California Medical Center (San Francisco) in April 1959.

Haimowitz, Morris L., and Natalie Reader Haimowitz, Eds. *Human Development*. Crowell, New York, 1960. 813 pp.

Hardy, D. Elmo. *Insects of Hawaii*. vol. 10. Diptera: Nematocera—Brachycera. Univ. of Hawaii Press, Honolulu, 1960. 377 pp. \$7.

Harris, H. *Human Biochemical Genetics*. Cambridge Univ. Press, New York, 1959. 318 pp. \$7. A survey of human inherited metabolic abnormalities. In the foreword L. S. Penrose says "In presenting this well-balanced and learned account . . . Harris has done a valuable service to medicine, to biochemistry, and to genetics. . . . This book . . . can open a new world to [workers in these subjects]."

Harris, Robert S., and Harry Von Loesecke, Eds. *Nutritional Evaluation of Food Processing*. Wiley, New York, 1960. 630 pp.

Jacquot, R., et al. *Nutrition animale*. vol. 2, pt. 2. Bailliere, Paris, 1960. 490 pp. NF, 50. A volume in the *Nouvelle encyclopédie agricole*, Jean Lefèvre and Pierre Tissot, Eds.

Jámbor, Béla. *Tetrazoliumsälze in der Biologie*. Fischer, Jena, Germany, 1960. 163 pp. DM. 22.40.

Kelemen, E. *Permeability in Acute Experimental Inflammatory Oedema*. In the light of the action of salicylates. Hungarian Acad. of Sciences, Budapest, 1960. 256 pp.

Lane-Petter, W., Ed. *Living Animal Material for Biological Research*. International Committee on Laboratory Animals, Carshalton, Surrey, England, 1960. 100 pp. \$3. Proceedings of a symposium organized by the International Committee on Laboratory Animals under the auspices of UNESCO during 1958. Contents include seven papers presented at the symposium, the Secretary-General's report, and a selection of the contributions to the discussion of papers.

Love, Albert G., Eugene L. Hamilton, and Ida Levin Hellman. *Tabulating Equipment and Army Medical Statistics*. Surgeon General, Department of the Army, Washington, D.C. (order from GPO, Supt. of Documents, Washington 25). 212 pp. \$2. Historical account of the development of this statistical system; the book is designed to show how to set up a system of record keeping.

Macfarlane, L. R. S. *A Short Synopsis of Human Protozoology and Helminthology*. Livingston, London; Williams and Wilkins, Baltimore, Md., 1960. 251 pp. \$7.50. The classification used is a simplified and modified version of the American system. Much of the book, which is based on notes used at the Royal Army Medical College, is

condensed from Craig and Faust's *Clinical Pathology*.

Marti-Ibanez, Felix, Ed. *Antibiotics Annual, 1959-60*. Antibiotica, New York, 1960. 1054 pp. \$15. Proceedings of the 7th annual symposium on antibiotics.

McDowell, Fletcher, and Harold G. Wolff, Eds. *Handbook of Neurological Diagnostic Methods*. Williams and Wilkins, Baltimore, Md., 1960. 210 pp. \$4.50.

Medical Radioisotope Scanning. International Atomic Energy Agency, Vienna, Austria, 1959 (order from UNESCO Publications Center, New York 22). 274 pp. \$4.

Nachmansohn, David. *Molecular Biology*. Elementary processes of nerve conduction and muscle contraction. Academic Press, New York, 1960. 193 pp. \$7.50.

Economics and the Social Sciences

Abbott, Lawrence. *Economics and the Modern World*. Harcourt, Brace, New York, 1960. 895 pp. \$6.95.

Arnold, Magda B. *Emotion and Personality*. vol. 1, *Psychological Aspects*; vol. 2, *Neurological and Physiological Aspects*. Columbia Univ. Press, New York, 1960. 310 pp.; 447 pp. \$7.50 each.

David, Henry P., and J. C. Brengelmann, Eds. *Perspectives in Personality Research*. Springer, New York, 1960. 380 pp.

Grotjahn, Martin. *Psychoanalysis and the Family Neurosis*. Norton, New York, 1960. 316 pp. \$5.95. Grotjahn is associate clinical professor of psychiatry at the University of Southern California and training analyst for the Institute for Psychoanalytic Medicine of Southern California.

Moseley, Philip E. *The Kremlin and World Politics*. Studies in Soviet policy and action. Vintage Books, New York, 1960. 567 pp. \$1.65. A collection of essays on Soviet policy and action during the past two decades. Moseley was formerly director of the Russian Institute at Columbia University.

Schoffelmayer, Victor H. *Southwest Trails*. To new horizons. Naylor, San Antonio, Tex., 1960. 259 pp. \$4.95. Schoffelmayer, science editor emeritus of the *Dallas Morning News*, writes on the agricultural development of the Southwest.

Simpson, George. *People in Families*. Sociology, psychoanalysis, and the American family. Crowell, New York, 1960. 569 pp. \$5.75. First volume in the Crowell series of sociology books; books in the series will be intended for "students and . . . thoughtful members of the general public." Series editor is Alfred McClung Lee.

Wolin, Sheldon S. *Politics and Vision*. Continuity and innovation in Western political thought. Little, Brown, Boston, 1960. 539 pp.

Wortis, Joseph, Ed. *Recent Advances in Biological Psychiatry*. Including a Havlock Ellis centenary symposium on sexual behavior. Grune and Stratton, New York, 1960. 431 pp. \$13.50. Proceedings of the 14th annual convention and scientific program of the Society of Biological Psychiatry, 1959.

Wriggins, W. Howard. *Ceylon: Dilemmas of a New Nation*. Princeton Univ. Press, Princeton, N.J., 1960. 518 pp. \$10.

Miscellaneous Publications

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

Association de Géodésie. *Travaux*, vol. 20. *Rapports Généraux et Rapports Nationaux*. Etablis à l'occasion de l'onzième assemblée générale. Fascicule 1, *Triangulations*. Pierre Tardi, Ed. Secrétariat de l'Association, Paris, 1958. 71 pp. + 32 reports.

Australia, Commonwealth Scientific and Industrial Research Organization. *List of Publications*. To 31 December 1959. CSIRO, Melbourne, 1960. 45 pp.

Barner, J. *Bibliography of Plant Protection, 1953*. Biologische Bundesanstalt für Land-und Forstwirtschaft in Berlin-Dahlem, Berlin, 1960. 527 pp.

British Museum (Natural History). *Bulletin*. Geology, vol. 4, No. 4, "The Ordovician trilobite faunas of South Shropshire, 1," William Thornton Dean, 72 pp. 30s; Zoology, vol. 6, No. 6, "Contributions toward a classification of modern isospondylous fishes," William A. Gosline, 40pp., 15s. British Museum (Natural History), London, 1960.

Diagnostic Roentgenology of the Digestive Tract without Contrast Media. Vol. 27, No. 2, of *Journal of the Mount Sinai Hospital*. Bernard S. Wolf, Mansho T. Khilnani, Arthur Lautkin. 185 pp. 1960. (This issue of the *Journal* is not available in reprint form, but it will be published by Grune & Stratton, New York.)

Kungl. Svenska Vetenskapsakademiens. *Arsbok*. 1959. Almqvist and Wiksell, Stockholm, Sweden, 1960. 530 pp.

McGill University. Arctic Meteorology Research Group. *Publ. in Meteorology No. 18*, "Temperature and wind frequency tables for Eurasia (January-March)," *Publ. in Meteorology No. 20*, "Temperature and wind frequency tables for Eurasia (April-June)," 206 pp. Quartermaster Research and Engineering Command, Natick, Mass., 1960.

Nuclear Science Series. NAS-NS 3004, "The radiochemistry of thorium," E. K. Hyde, 70 pp., \$0.75; NAS-NC 3005, "The radiochemistry of fluorine, chlorine, bromine and iodine," Jacob Kleinberg and G. A. Cowan, 52 pp., \$0.50; NAS-NS 3007, "The radiochemistry of chromium," J. Pijck, 34 pp., \$0.50. National Academy of Sciences-National Research Council, Washington, D.C., 1960 (order from Office of Technical Services, Department of Commerce, Washington 25).

Royal Society of Edinburgh. *Yearbook*. 1959-1960. The Society, Edinburgh, Scotland, 1960. 199 pp. \$5.25.

Smithsonian Institution. *Smithsonian Contributions to Astrophysics*, vol. 3, No. 9, "Geodetic uses of artificial satellites," George Veis, 70 pp.; vol. 4, No. 1, "Catalog of hourly meteor rates," Charles P. Oliver, 14 pp. *Smithsonian Miscellaneous Collections*, vol. 139, No. 11, "A classification for the birds of the world," Alexander Wetmore, 37 pp.; vol. 140, No. 1, "Classification and multiplicity of growth layers in the branches of trees," Waldo S. Glock, R. A. Studhalter, and Sharlene R. Agerter, 292 pp. Smithsonian Institution, Washington 25, D.C., 1960.

Studies on Agar Gel Electrophoresis. Techniques-applications. R. J. Wieme. Arsacia, Brussels, Belgium, 1959. 531 pp.