

# books OF THE WEEK

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**GROUP COUNSELING AND PSYCHOTHERAPY WITH ADOLESCENTS**—Beryce W. MacLennan and Naomi Felsenfeld—Columbia Univ. Press, 1968, 198 p., \$6. Discusses methods of working with adolescents in small groups, suitable for use by mental health workers, counselors and educators.

**A GUIDE TO FISHING BOATS AND THEIR GEAR**—Carvel Hall Blair and Willits Dyer Ansel—Cornell Maritime Press, 1968, 142 p., illus. by W. D. Ansel, \$5. Describes small fishing craft, trawlers, gill netters, harpooners, support ships, research vessels and methods of commercial fishing.

**INDUSTRIAL WASTE DISPOSAL**—R. D. Ross, Ed.—Reinhold, 1968, 340 p., illus., \$16. This text uses the "systems" approach to the subject, it is concerned with evaluation of any waste disposal problem and the proper selection of process and equipment to solve the problem.

**INFECTIOUS DISEASES**—Carl C. Dauer, Robert F. Korns and Leonard M. Schuman—Harvard Univ. Press, 1968, 262 p., \$5. Intensive examination, disease by disease, of recent morbidity and mortality trends of infectious and parasitic diseases, as well as acute and chronic respiratory diseases, based on substantial body of death statistics centered around the census year 1960.

**NUCLEAR FORCES**: Introduction to Theoretical Nuclear Physics—Gernot Eder, transl. from German by Irving Kaplan—M.I.T. Press, 1968, 349 p., \$17.50. Intended as an introduction to those methods that provide a unified view of the interactions of nuclear particles; deals with two-nucleon systems, single-particle problems, many-body problems, nuclear reactions and interactions between nucleons and other elementary particles.

**PAIN**: Psychological and Psychiatric Aspects—H. Merskey and F. G. Spear—Bailliere (Williams & Wilkins), 1967, 223 p., \$8.50. Comprehensive treatment of the clinical aspects of pain, the evidence from experimental psychology and theories of pain.

**SCIENCE, NUMBERS AND I**—Isaac Asimov—Doubleday, 1968, 226 p., \$4.95. Entertaining essays on scientific subjects.

**SICKNESS AND SOCIETY**—Raymond S. Duff and August B. Hollingshead—Harper, 390 p., \$12.50. Result of a five-year study by physician-sociologist team evaluating the quality of hospital care today, and the impact of illness and hospitalization on the patient and his family.

**SOURCE BOOK IN CHEMISTRY, 1900-1950**—Henry M. Leicester, Ed.—Harvard Univ. Press,

1968, 408 p., illus., \$11.95. Contains selections from 90 classic papers in all branches of chemistry upon which contemporary research and practices are based.

**SPACESHIP EARTH**—Barbara Ward—Columbia Univ. Press, 1968, 152 p., paper, \$1.95. Lecture series (1966), deals with the economic differences and disproportions between various parts of the world and discusses some needed rules and policies to make the closely affected world community less vulnerable.

**THE TEACHER AND THE MACHINE**: Horace Mann Lecture 1967—Philip W. Jackson—Univ. of Pittsburgh Press, 1968, 90 p., \$2.50. Essay deals with the effects of educational technology on the teacher's work and on the educational process as a whole.

**TEACHERS' GUIDE TO AMERICAN NEGRO HISTORY**—William Loren Katz—Quadrangle Bks., 1968, 192 p., illus., \$5.50; paper, \$2.25. Includes reading list of anthropological and scientific books, list of U.S. libraries with Negro history collections, and museums of Negro history.

**'TORREY CANYON' POLLUTION AND MARINE LIFE**: A Report by the Plymouth Laboratory of the Marine Biological Association of the United Kingdom—J. E. Smith, Ed.—Cambridge Univ. Press, 1968, 196 p., 28 color plates, drawings, maps, \$9.50. Describes the intensive ten-week survey and discusses the results of field observations and laboratory tests in connection with the leak of 117,000 tons of crude oil into the sea and its massive treatment with detergents.

**TRADITIONAL MEDICINE IN MODERN CHINA**: Science, Nationalism and the Tensions of Cultural Change—Ralph C. Crozier—Harvard Univ. Press, 1968, 325 p., \$6. A scholarly investigation of the controversy over traditional Chinese medicine in modern Chinese history. Describing the development of this oldest surviving medical tradition, the author demonstrates the significance of its clash with modern scientific medicine in China today.

**UNIVERSITIES**: American, English, German—Abraham Flexner, new introd. by Clark Kerr—Oxford Univ. Press, 1968, 404 p., paper, \$2.75. Reprint (1930), outstanding philosophical discussion of the university and its place in society.

**UNUSUAL AQUARIUM FISHES**—Alan Mark Fletcher—Lippincott, 1968, 143 p., photographs, \$4.50. Describes 35 fishes and their bizarre characteristics and habits, from the primitive blind cave tetra to the estivating lungfish.

**VIRUS AND THE RICKETTSIAL DISEASES OF MAN**—Sir Samuel Bedson, A. W. Downie and others—Arnold Ltd. (Williams & Wilkins), 1968, 4th ed., 462 p., photographs, \$14. Largely rewritten, up-to-date treatment of the subject, incorporating recent research findings.

**VIRUSES OF VERTEBRATES**—Christopher Andrewes and H. G. Pereira—Williams & Wilkins, 1968, 2nd ed., 432 p., \$12.25. Presents in orderly arrangement the known facts about RNA viruses, DNA viruses and yet unclassified viruses.

**PIN-POINT TV TROUBLES IN 10 MINUTES**: A Practical, Quick Answer Reference Book—TAB Bks., 1967, 351 p., illus., \$6.95; paper, \$4.95. Covers approximately 700 troubles cross-referenced to 70 kinds of faulty picture symptoms.

**WHO SPEAKS FOR CIVIL DEFENSE?**—Eugene P. Wigner, Ed.—Scribner's, 1968, 125 p., \$3.95. An up-to-date report on the status of civil defense in the U.S. and suggestions for alternative ways of dealing with the problem.

**WILD FLOWERS OR NORTH CAROLINA**—William S. Justice and C. Ritchie Bell—Univ. of N. C. Press, 1968, 217 p., 400 color photographs, drawings, \$7.75. Covers rare and common species, native and naturalized plants, brief notes with each photograph give habitat, range, size, bloom, common and scientific name for identification.

**THE WORLD OF THE WOLF**—Russell J. Rutter and Douglas H. Pimlott—Lippincott, 1968, 202 p., photographs by D. H. Pimlott, \$5.95. A natural history study of wolves in the wilderness where they are at home, part of the Wolf Research Program of the Ontario Department of Lands and Forests, presented for the general reader.

**THE WORLD WAR**: The Story of American Propaganda—Thomas C. Sorensen—Harper, 1968, 337 p., \$6.95. An analytical study of U.S. official efforts to present this country to world public opinion through the U.S. Information Agency, reviewing its standards and aims, before, during and since the days of Ed Murrow.

**YOUNG RADICALS**: Notes on Committed Youth—Kenneth Keniston—Harcourt, 1968, 368 p., \$5.95. Focus of the book is on the psychological development of a group of young men and women who worked from June to September, 1967, for Vietnam Summer, an organization opposing American involvement in Southeast Asia.

## Textbooks

**THE BIOGENESIS OF MITOCHONDRIA**—D. B. Roodyn and D. Wilkie—Methuen (Barnes & Noble), 1968, 123 p., diagrams, \$4. The discovery of mitochondrial DNA has stimulated a great deal of research in that field. This text for advanced undergraduates indicates the lines of current investigations and major recent findings.

**COHOMOLOGY OPERATIONS AND APPLICATIONS IN HOMOTOPY THEORY**—Robert E. Mosher and Martin C. Tangora—Harper, 1968, 214 p., \$12.95. Text for the advanced topology student, provides an understanding of the theory and of the interaction between cohomology and homotopy.

**FOUNDATIONS OF PHYSICS**—Walter C. Michels, Malcolm Correll and A. L. Patterson—Van Nostrand, 1968, 886 p., illus., \$12.95. Introductory physics course, presents physics as a human activity which continues to reinterpret, refine and extend our knowledge of the physical world. Includes both routine exercises and problems challenging the more advanced student.

**THE MOUSE**: Its Reproduction and Development—Robert Rugh—Burgess Pub. Co., 1968, 430 p., photographs, illus. by Rhoda H. Van Dyke, \$15.75. This mouse embryology text derives its extraordinary detail from material accumulated from hundreds of thousands of control mouse embryos and fetuses subjected to X-ray in 19 years of radiobiological research for AEC.

**PLANT COMMUNITIES**: A Textbook of Plant Synecology—Rexford Daubenmire—Harper, 1968, 300 p., photographs, diagrams, \$9.75. Treats plant communities as components of the ecosystem, shows how these communities originate, develop and maintain themselves, and deals with successional patterns and analysis of these patterns.

**THE FROG**: A Practical Guide—T. A. G. Wells—Dover, 1968, 44 p., illus. by author, paper, \$1.35. Reprint (1964) of dissection manual.

**THE RABBIT**: A Practical Guide—T. A. G. Wells—Dover, 1968, 74 p., illus. by author, paper, \$1.35. Reprint (1964) of dissection manual.

**THE RAT**: A Practical Guide—T. A. G. Wells—Dover, 1968, 77 p., illus. by author, paper, \$1.35. Reprint (1964) of dissection manual.



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