

# Books of the Week

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**APPROACHES TO PSYCHOPATHOLOGY**—James D. Page, Ed.—Temple Univ. Pubns. (Columbia Univ. Press), 304 p., \$7.50. Essays by specialists attempting to summarize the issues, methods and contributions of their various disciplines as their relate to the common study of aberrant human behavior.

**THE BIG WATER FIGHT:** Trials and Triumphs in Citizen Action on Problems of Supply, Pollution, Floods and Planning across the U.S.A.—League of Women Voters Education Fund; Susva Paton Whittemore, Ed.—Stephen Greene Press, 246 p., illus., \$6.95. Authentic stories of citizens' efforts in various communities on behalf of water resources.

**BUILDING YOUR AMATEUR RADIO NOVICE STATION**—Howard S. Pyle—Sams, H. W., 115 p., illus., paper, \$3.50. Detailed construction manual using subassembly method and including actual size layout drawings.

**BYZANTIUM**—Philip Sherrard and the Editors of Time-Life Books—Time-Life Bks., 192 p., illus., 72 p. in color, \$3.95 direct to publisher, Time & Life Bldg., Chicago, Ill. 60611. Panoramic, general view of the culture of the Byzantine Empire and its heritage.

**CHEMISTRY OF THE EARTH'S CRUST**, Vol. I—A. P. Vinogradov, Ed., transl. from Russian—I.P.S.T. (Daniel Davey & Co.), 458 p., illus., \$17.75. Presents modern research in the field, including such themes as the geochemistry and the physicochemical conditions in the deep zones of the earth processes of formation of its surface envelopes and the geochemistry of sedimentogenesis and halogenesis.

**CHINA AND THE CHINESE**—Lyn Harrington—Nelson, Thomas, 222 p., photographs by Richard Harrington, \$3.50. A look at contemporary life in the People's Republic of China.

**CONGRESS IN CRISIS:** Politics and Congressional Reform—Roger H. Davidson, David M. Kovenock and Michael K. O'Leary—Hawthorn Bks., 208 p., \$5.95. A thorough study and analysis of the conditions that stimulate or inhibit congressional reform, with case study of the 89th congress.

**THE CONSUMERS UNION REPORT ON FAMILY PLANNING**—Editors of Consumers Reports with Alan F. Guttmacher, M.D., Consultant—Consumers Union, 2nd ed., 190 p., paper, \$1.75. A guide to contraceptive methods and materials for use in child spacing techniques, for improving fertility, and recognized adoption procedures.

**COSMIC HUMANISM: A Theory of the Eight-Dimensional Cosmos Based on Integrative Principles from Science, Religion and Art**—Oliver L. Reiser—Schenkman Pub. Co., 576 p., illus., \$8.95. A philosophical search for integrating principles to help modern man cope with the conscious shaping of his future.

**THE DAY THEY LOST THE H-BOMB**—Christopher Morris—Coward-McCann, 192 p., photographs, map, \$5. Journalist's account of the two-months' land and sea hunt for the U.S. hydrogen bombs lost over Palomares, Spain.

**DEADLY LOGIC:** The Theory of Nuclear Deterrence—Philip Green—Ohio State Univ. Press, 361 p., \$6. Subjects the assumptions and conclusions of the theory of deterrence to a searching scrutiny, and questions the logic of deterrence logic.

**EDUCATED AMERICAN WOMEN:** Self-Portraits—Eli Ginzberg and Alice M. Yohalem—Columbia Univ. Press, 198 p., \$5.95. Contains 26 autobiographical sketches in which women who attended graduate and professional school after World War II tell how they managed their lives, both at work and at home.

**ENJOYING BIRDS AROUND NEW YORK CITY**—Robert S. Arbib, Jr., Olin Sewall Pettigill, Jr. and Sally Hoyt Spofford—Houghton, 171 p., illus., maps, \$4.50; paper, \$2.45. An aid to recognizing, watching, finding and attracting birds in New York City, Long Island, Westchester, Putnam, Dutchess, Rockland and Orange, and nearby points in New Jersey and Connecticut.

**A GUIDE TO NATURE PROJECTS**—Ted S. Pettit—Norton, 316 p., illus., \$3.95. Suggests wide variety of nature activities and experiments for boys and girls.

**HANDBOOK OF SPECIFIC LOSSES IN FLOW SYSTEMS**—Robert P. Benedict and Nicola A. Calucci—Plenum Press, 193 p., diagrams, \$12.50. Contains tables for fluids of various ratios of specific heats which permit the user to establish both the state point conditions and the oil pressure loss.

**HUENUS NAMKU:** An Araucanian Indian of the Andes Remembers the Past—M. Inez Hilger with Margaret A. Mondloch, preface by Margaret Mead—Univ. of Okla. Press, 128 p., plates, map, \$3.95. An ethnographic record of Araucanian customs as related by an old and highly intelligent Araucanian man in Chile.

**THE INDIAN:** America's Unfinished Business—William A. Brophy and Sophie D. Aberle, Eds.—Univ. of Okla. Press, 236 p., photographs, \$5.95. The final report of the investigation of the special relationship existing between American Indians and the federal government, carried out by the Commission on the Rights, Liberties and Responsibilities of the American Indian.

**INSTRUMENTATION FOR HIGH SPEED PLASMA FLOW**—A. E. Fuhs—Gordon & Breach, 180 p., illus., \$19.50. Brings together for discussion principally electrodeless instruments which use magnetic or electromagnetic fields to probe the plasma.

**IS THERE A DOCTOR IN THE BARN? A Day in the Life of Forrest F. Tenney, D.V.M.**—Elizabeth Yates—Dutton, 207 p., illus., by Guy Fleming, \$4.95. Acquaints young people with the daily rounds of a country veterinarian.

**LIVING ARCHITECTURE:** Ottoman—Ulya Vogt-Goknil, preface by Jurgen Joedicke—Grosset & Dunlap, 192 p., photographs by Edouard Widmer, drawings, maps, \$7.95. Handsomely illustrated and detailed review of the mosques and domestic architecture of the Ottoman Empire.

**THE LIVING LANDSCAPE**—Paul B. Sears—Basic Bks., 199 p., photographs, \$4.95. An expanded version of the author's 1962 book titled **WHERE THERE IS LIFE** in which the scientist explores the conditions necessary for life and man's cooperation and neglect in supporting these conditions.

**THE MAGIC WORLD OF ROSES**—Matthew A. R. Bassity—Hearthside Press, 224 p., 53 color plates, illus., \$6.95. Practical handbook for the rose fancier, lists rose awards, famous rose gardens, classification chart and planting guide.

**THE MAYA**—Michael D. Coe—Praeger, F. A., 252 p., 83 plates, drawings, maps, \$7.50. Anthropologist's portrait of the Mayan people, focusses on their achievements in mathematics, writing, astronomy and architecture.

**MEN AND MOLECULES**—John F. Henahan, foreword by William J. Sparks, introd. by Paul Saltman—Crown Publishers, 257 p., photographs, diagrams, \$4.95. Based on radio series sponsored by the American Chemical Society, the book tells about the experimental work that is being done in today's research laboratories.

**MOLECULAR PHYSICS OF BOUNDARY FRICTION**—A. S. Akhmatov, transl. from Russian by N. Kaner—I.P.S.T. (Daniel Davey), 480 p., illus., \$19. Introduction to the theory of the boundary state of matter and the molecular physics of boundary layers formed on metal surfaces by large chain molecules of organic substances.

**NEW MATHEMATICS PRACTICE WORKBOOK**—Marcia Levin and Jeanne Bendick—Grosset & Dunlap, 191 p., illus., by Jeanne Bendick, paper, \$2.95. Step-by-step study course for beginners.

**100 GREAT EVENTS THAT CHANGED THE WORLD:** From Babylonia to the Space

## LEARN MODERN MATH!

Stumped by references to cybernetics, game theory? Confused by relativity? Brilliant new book by remarkable expositor makes these & other important new fields crystal-clear to laymen, students. "Great Ideas of Modern Mathematics." J. Singh, 213pp., \$1.75 + 10¢ postage. Money-back guarantee. Dept. SNL, Dover, 180 Varick St., New York, N.Y. 10014

Age—John Canning, Ed.—Hawthorn Bks., 672 p., illus., \$7.95. An anthology of epoch-making events that were decisive in man's historical evolution.

**PARAPSYCHOLOGY:** An Insider's View of ESP—J. Gaither Pratt—Dutton, 300 p., \$4.95. Describes the author's interest in parapsychology with emphasis on some of the experiments in which he participated.

**PLANT BREEDING:** A Symposium Held at Iowa State University—Kenneth J. Frey, Ed.—Iowa State Univ. Press, 430 p., illus., \$6.95. Papers and discussions on such topics as plant exploration and biosystematics, cytogenetics in plant improvement, mutation breeding, and international needs in plant breeding research.

**SCIENCE AND SURVIVAL**—Barry Commoner—Viking Press, 150 p., \$4.50. Biologist considers the harmful effects of new technologies on man's environment and proposes more active participation of scientists and citizens in averting serious blunders.

**THE SHARING OF POWER IN A PSYCHIATRIC HOSPITAL**—Robert Rubenstein and Harold D. Lasswell, introd. by Stephen Fleck—Yale Univ., Press, 329 p., \$10. An analytic report of the attempt to bridge the two worlds of the mental hospital and of the policy sciences with the concept of the therapeutic community, encouraging patients to participate with staff members in the decision-making process.

**A WORD COUNT OF SPOKEN RUSSIAN:** The Soviet Usage—N. P. Vakar—Ohio State Univ. Press, 367 p., \$5. A useful book to teachers of elementary Russian and the authors of textbooks in the field.

## TEXTBOOKS

**BIOLOGY IN ACTION:** A Beginning College Textbook—N. J. Berrill—Dodd, 878 p., illus., by Kenneth Gosner, photographs, \$9. A modern, authoritative and exceptionally well written text, presents biology in a unified manner taking account of the BSCS recommendations in stressing the living structure and the importance of environment in evolution.

**GRAY'S ANATOMY OF THE HUMAN BODY**—Henry Gray, ed. by Charles Mayo Goss—Lea & Febiger, 28th ed., 1,464 p., 1,182 illus., \$22.50. Completely revised, up-dated standard textbook, reset in double-column format, with new drawings and new nomenclature, recent advances in genetic cytology and anatomy of lung presented in detail.

**AN INTRODUCTION TO EQUILIBRIUM THERMODYNAMICS**—Robert P. Bauman—Prentice-Hall, 120 p., illus., \$5.50; paper, \$1.95. Text is revision of material presented in 1964 to an Advanced Placement Program chemistry class of high school students.

**THE THEORY OF SETS AND TRANSFINITE NUMBERS**—B. Rotman and G. T. Kneebone—Oldbourne (Daniel Davey & Co.), 144 p., diagrams, \$7. Textbook for advanced undergraduate and first-year graduate students.

## Extra-Sensory Mind

By Kenneth Walker, F.R.C.P.

"A straightforward account of the broader aspects of extra-sensory perception as reviewed by one who is willing to go beyond ordinary explanations. Walker's point of departure from that of the skeptic consists in his willingness to accept the statistical evidence in favor of the existence of psi. . . . May be recommended."

—*Psychiatric Quarterly*

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