

# books OF THE WEEK

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**PREHISTORY OF NORTH AMERICA**—Jesse D. Jennings—McGraw, 1968, 391 p., illus. by Ga'il Hammond, \$9.95. Views North American prehistory as a series of patterns, the study of pots and stonework as cultural documents, interpreting the regional artifacts in the light of the culture they represent, its changes and stability.

**READER'S DIGEST ALMANAC AND YEAR-BOOK 1969**—Reader's Digest Editors and other contributors—Funk & Wagnalls, 1969, 1024 p., 500 illus., maps, \$2.95. Reference for home and school, organized in 20 main sections highlighting events of the past year, besides historical information.

**A SCHOLAR'S GUIDE TO JAPAN**—Dorothy E. Roberts—Christopher Pub. House, 1969, rev. ed., 125 p., map, paper, \$2. Information designed to assist American students, researchers and other travelers with academic interests.

**SCIENCE AND THE HUMAN CONDITION IN INDIA AND PAKISTAN**—Ward Morehouse, Ed.—Rockefeller Univ. Press, 1968, 252 p., 17 p. photographs, \$7.50. Papers deal with the social and historical context of science in South Asia, with scientific education and research, science and national development, and the interaction of population and natural resources development.

**SCIENTIFIC STUDY OF UNIDENTIFIED FLYING OBJECTS**: Final Report—Edward U. Condon, Scientific Dir.; Daniel S. Gillmor, Ed.; introd. by Walter Sullivan—Bantam Bks., 1969, 965 p., 79 plates, diagrams, paper, \$1.95. Complete report of study conducted by the University of Colorado with research supported by the U.S. Air Force. Report concludes that there is no evidence to justify belief that extraterrestrial visitors are making use of UFOs.

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**THE SOCIAL WELFARE FORUM, 1968**—Wayne Vasey, Pres.—Nat'l Conference on Social Welfare (Columbia Univ. Press), 1968, 236 p., photographs, \$6. Proceedings of the 95th Annual Forum on the theme "An Action Platform for Human Welfare."

**THE SPACE-FLIGHT ENCYCLOPEDIA**—Nicholas Roes and William E. Kennedy—Follett Pub. Co., 1968, 213 p., photographs, diagrams, \$3.95. Brief information on the hardware, concepts and organizations connected with man's space effort, with longer articles summarizing major topics.

**STARCH AND ITS DERIVATIVES**—J. A. Radley—Chapman & Hall (Barnes & Noble), 1968, 4th ed., 558 p., 14 plates, diagrams, \$22.50. Up-to-date standard work of reference on starch chemistry and technology with specialized chapters written by authorities in starch research.

**THE STUDY OF HUMAN EVOLUTION**—Sherwood L. Washburn—Condon Lectures, Ore. State (Univ. of Oregon Bks.), 1968, 48 p., illus., paper, \$1.75. Presents the evidence derived from functional studies of comparative skeletal material of behavioral differences separating man, apes and monkeys in locomotion and other movement.

**THE SUBVERSIVE SCIENCE: Essays Toward an Ecology of Man**—Paul Shepard and Daniel McKinley, Eds.—Houghton, 1968, 453 p., illus., paper, \$5.95. A collection of searching and provocative essays, putting in contemporary context the thinking of some of the great scholars and students of the ecology of human population.

**THREE BILLION YEARS OF LIFE**—Andre de Cayeux, transl. from French by Joyce E. Clewlow—Stein & Day, 1969, 239 p., photographs, \$5.95. About fossils, viruses and mutations, the wide array of evidences of evolution that surrounds us. The author discusses stages of life, evolutionary process, accelerated life and theories of evolution.

**UNDERSTAND YOUR ULCER: A Manual for the Ulcer Patient**—Burrill B. Crohn—Funk & Wagnalls, 1969, rev. ed., 211 p., illus., paper, \$1.50. Explains the latest developments in treatment and care, includes special diets with recipes.

**UNDERSTANDING THE CHEMISTRY OF THE CELL**—Geoffrey R. Barker—St. Martin's Press, 60 p., illus., paper, \$1.50. Dealing in depth with a limited biological topic in which important progress has been made recently, the booklet describes the methods used in studying the chemistry of living systems.

**UNEMPLOYMENT, IDLE CAPACITY AND THE EVALUATION OF PUBLIC EXPENDITURES: National and Regional Analyses**—Robert H. Haveman and John V. Krutilla, with Robert M. Steinberg—Johns Hopkins Press, 1969, 159 p., diagrams, \$6.50. A pioneering study presenting a method for taking account of idle manpower and industrial capacity in benefit-cost analysis.

**THE UNREASONABLE AMERICAN: Francis W. Davis, Inventor of Power Steering**—Houston Branch and Wendell Smith—Acropolis Bks., 1968, 215 p., illus., map, \$6.95. Highly readable biographical study, highlights the creative engineer's problems and how he approaches them.

**VARIATIONAL CALCULUS IN SCIENCE AND ENGINEERING**—Marvin J. Furray—McGraw-Hill, 1968, 221 p., diagrams, \$14.95. Treats the many techniques and applications of the calculus of variations, illustrating all significant concepts through carefully worked-out examples.

**VIOLENCE AND SOCIAL CHANGE: A Review of Current Literature**—Henry Bienen—Univ. of Chicago Press, 1969, 119 p., \$4.50. In these essays the author analyzes various works and articles on violent politics and their relevance to modernization, discussing writings on ghetto violence, guerrilla war, coups, revolution and totalitarianism.

**WILD REFUGE**—George Laycock—Natural Hist. Press, 1969, 151 p., 40 photographs, map, \$3.50. A tour through the most important wild-life refuges, for nature lovers of all ages.

**YOU AND YOUR RETARDED CHILD: A Manual for Parents of Retarded Children**—Samuel A. Kirk, Merle B. Karnes and Winifred D. Kirk—Pacific Bks., 1968, 2nd ed., 164 p., paper, \$1.50.

## AUTHORS WANTED BY NEW YORK PUBLISHER

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\$1.50. Helps parents recognize the nature of their problems, describes levels of retardation and suggests tested ways for managing a retarded child.

**YOUR FUTURE IN COMPUTER PROGRAMMING**—Sidney Davis—Richards Rosen Press, 1969, 143 p., illus., \$4. Concisely written overview of what is involved and what it takes to become a trained computer programmer.

### TEXTBOOKS

**DIFFUSE MATTER IN SPACE**—Lyman Spitzer, Jr.—Interscience Pubs., 1968, 262 p., photograph, diagrams, \$11.50. Written for graduate students, the brief text deals in a unified way with the general theoretical basis for observations of interstellar gas and grains, interactions among particles, dynamics of the gas, and the formation of stars.

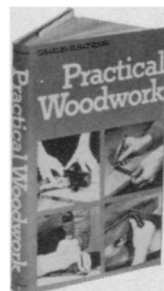
**THE EARTH'S PAST: Laboratory Exercises in Historical Geology**—John C. Stewart—Burgess Pub. Co., 1968, 153 p., illus. by Daniel Seligsohn, paper, folded map, charts, \$5.50. Emphasis of manual is on fundamentals, concentrating on exercises which challenge the student's interpretive abilities rather than his memory of names and facts.

**INTRODUCTION TO METEOROLOGY**—Sverre Pettersen—McGraw-Hill, 1969, 3rd ed., 333 p., color plates, illus., \$9.95. General, introductory text, incorporates the new research based on satellite observations and telecommunication technologies. Optical and acoustical phenomena, as well as weather forecasting are not included in this text.

**LIGHTNING**—Martin A. Uman—McGraw-Hill, 1969, 264 p., illus., \$13.50. A reference as well as advanced text, offers a balanced, up-to-date coverage of what is known about lightning, separates conjecture regarding physical processes from experimental data and contains extensive references to the lightning literature.

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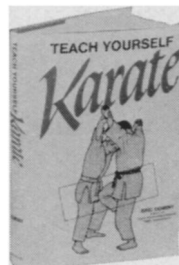


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