

books OF THE WEEK

Listing is an editorial service for readers' information. For convenient purchase of any book listed or any U.S. book in print, remit retail price (we pay postage) plus 25c handling charge if price is less than \$2 to Book Order Service, Science News, 1719 N St., N.W., Washington, D.C. 20036. Prices subject to publishers' changes. Be sure to include zip code in your address.

THE AGE OF DISCONTINUITY: Guidelines to Our Changing Society—Peter F. Drucker—Harper, 1969, 394 p., \$7.95. Deals with four major areas of discontinuity—the new technology resulting in new industries, the change from an international economy to a world economy, pluralistic institutions, and mass education.

ANNUAL GUIDES TO GRADUATE STUDY, Vols. I and II, 1969—Karen C. Hegener, Ed.—Peterson's Guides, 2,600 p., photographs, 11 separately bound books in two titled expansion binders, \$55. Arranged in ten subject area sections listing programs of study leading to both master's and doctoral degrees, including 1,100 full-page program descriptions, plus directories listing more than 13,000 graduate programs.

ANOTHER LOOK AT ATLANTIS and Fifteen Other Essays—Willy Ley—Doubleday, 1969, 229 p., illus., \$5.95. Speculative essays on subjects of science and natural history, by a popular writer.

APPROACHES TO A PHILOSOPHICAL BIOLOGY—Marjorie Grene—Basic Bks., 1969, 295 p., \$6.95. Scholarly essays deal with five European scientist-philosophers—Portman, Plessner, Buytendijk, Straus and Goldstein—and their thoughts on the conceptual foundations of biology.

AROUND THE WORLD: A View from Space—Rand McNally, 1969, 128 p., 96 color photographs, maps in color, \$4.95. Illustrated with the magnificent NASA Gemini photographs and with relief maps of the globe, the book takes the armchair-astronaut on a breathtaking tour around the earth.

ATHEROSCLEROSIS: Recent Advances—Henry Haimovici, Ed.—N.Y. Acad. of Sciences, Vol. 149, Art. 2, 1968, 483 p., illus., \$16.50. Mono-

graph brings together investigations on the role of the arterial tissue in atherogenesis, the atherosclerotic plaque, aspects of atherosclerosis in animals, and the most recent findings concerning human atherosclerosis.

BROADCAST STATION OPERATING GUIDE—Sol Robinson—TAB Bks., 1969, 256 p., \$12.95. Information ranges from starting a new facility through programming to accounting, deals with the specifics of day-to-day operation.

THE CARELESS ATOM—Sheldon Novick—Houghton, 1969, 225 p., \$5.95. An informed look at the safety aspects, problems of insurance and pollution, connected with the use of nuclear power reactors.

CONSUMER REPORTS: The Buying Guide Issue, December 1968—Consumers Union, Walker Sandbach, Exec. Dir.—CU (Doubleday), 1969, 448 p., illus., paper, \$1.95. Published ratings of currently available consumer goods tested by CU for overall quality.

CRISIS AT COLUMBIA: Report of the Fact-Finding Commission Appointed to Investigate the Disturbances at Columbia University in April and May 1968—Vintage Bks., 1968, 222 p., paper, \$1.95. Report deals with conditions that gave rise to the disturbances, the actual history of the events, and general observations.

DESERTS OF THE WORLD: An Appraisal of Research into Their Physical and Biological Environments—William G. McGinnies, Bram J. Goldman and Patricia Paylore, Eds.—Univ. of Ariz. Press, 1968, 788 p., \$15. Presents an inventory of geographical research on desert environments, appraising the reported work, and disclosing areas where further study is needed.

DISCOVERY OF THE ELEMENTS—Mary Elvira Weeks, rev. and new material added by Henry M. Leicester—Chemical Educ. Pub. Co., 1968, 7th ed., 896 p., illus., \$12.50. Incorporates material which has appeared since the 6th edition (1956) and Russian material which was not previously available.

DIVIDED ISLAND: Faction and Unity on Saint Pierre—William A. Christian, Jr.—Harvard Univ. Press, 1969, 212 p., photographs, map, \$7.50. A study of the various factions of the French population in a harbor town off the coast of Newfoundland, focusing primarily on the problems of community strife and community cohesion.

THE END OF IDEOLOGY DEBATE—Chaim I. Waxman, Ed.—Funk & Wagnalls, 1969, 397 p., \$7.95. Collection of essays and articles written in the 1950s and 60s, dealing with the absence of ideological politics in modern industrial society and the ensuing debate whether ideology furthers progress toward a better society.

THE FBI IN OUR OPEN SOCIETY—Harry and Bonaro Overstreet—Norton, 1969, 400 p., \$6.95. A thoroughly researched yet readable book looking at the complexity and growth of federal law of which the FBI is a bi-product, examining the Bureau's license to act, its size, checks and controls, special cases and controversial aspects.

FOOD AND ARTHRITIS—Gaynor Maddox—Taplinger, 1969, 210 p., photographs, diagrams, \$6.50. Up-to-date advice on remodeling the arthritic homemaker's kitchen to minimize strain and enable her to prepare the menus and tested recipes included.

FOOD GOALS, FUTURE STRUCTURAL CHANGES AND AGRICULTURAL POLICY: A National Basebook—Donald J. Hunter, Ed.—Iowa State Univ. Press, 1969, 325 p., diagrams, \$5.95. This monograph was planned to provide better bases for evaluating and formulating long-term policies for U.S. agriculture.

THE GEOGRAPHY OF LIFE—Wilfred T. Neill—Columbia Univ. Press, 1969, 480 p., photographs, maps, \$12.95. Portrays in broad outlines the animal and plant distribution in all parts of the world, reviews the geography of life on land, in fresh water and in the ocean, and describes environmental factors and forces of nature that influence the spread of living things.

A HANDBOOK OF CONTEMPORARY SOVIET PSYCHOLOGY—Michael Cole and Irving Maltzman, Eds., foreword by A. N. Leont'ev, A. R. Luria and A. A. Smirnov—Basic Bks.,

1969, 887 p., illus., \$25. In 30 chapters, each written by a Soviet psychologist eminent in his field, the book covers the full range of psychology in the U.S.S.R., with emphasis on subjects of special interest to Western psychologists.

THE HOW AND WHY OF MECHANICAL MOVEMENTS: Exactly How Machines Work: Engines, Turbines, Transmissions, Brakes, Clutches, Rockets, Atomic Generators, Gyroscopes, Guidance Systems—Harry Walton—Popular Science Pub. Co. (Dutton), 1969, 297 p., illus. by Ray Ploch, \$7.95. Simple explanations with some historical and biographical background.

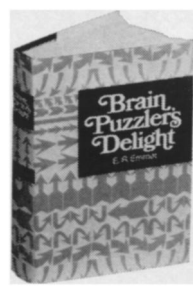
INTERNATIONAL NEGOTIATIONS ON THE TREATY ON THE NONPROLIFERATION OF NUCLEAR WEAPONS—U.S. Arms Control and Disarmament Agency, William C. Foster, Dir.—GPO, 1969, 183 p., paper, \$1. Historical review of the public international negotiations leading to the signed treaty.

LIGHT AND RADIATION—Ira M. Freeman—Random House, 1969, 132 p., photographs, illus. by George T. Resch, \$3.50; paper, \$1.50. A visually inviting and instructive presentation of the basic concepts of the physics of light waves.

LONG LIFE TO YOU: Modern Medicine at Work—Leo Schneider—Harcourt, 1968, 159 p., illus. by Henri A. Fluchere, photographs, \$3.75. Tells young people about some of the machines and techniques doctors have devised to prolong life.

MECHANICS IN SIXTEENTH-CENTURY ITALY: Selections from Tartaglia, Benedetti, Guido Ubaldo & Galileo—Translated and annotated by Stillman Drake and I. E. Drabkin—Univ. of Wis. Press, 1969, 428 p., illus., \$12.50. Selections demonstrate the methods of physical science in the 16th century, marking the transition from medieval to modern scientific thought.

Brain Puzzler's Delight



By E. R. Emmet

A treasury of unique mind-stretching puzzles that can be solved by straight, logical thinking and reasoning. No specialized math. Offers the pleasures of discovering solutions through use of ingenuity, imagination, insight, and logic. Stimulates and refreshes the mind. Fascinating, entertaining puzzles, arranged in order of difficulty, with (some amazing!) solutions and explanations at end of book.

ILLUSTRATED • Order Now!
\$4.95 Postfree • 10-Day Money-Back Guarantee

Math "Bug" You? —No Problem!

From Simple Numbers to Calculus

Now comes a new and completely different kind of self-teaching math "course"—one that yields truly amazing results!

"The author assumes no previous acquaintance with mathematics... He advances the reader to some mathematical notions of 'college' level... The near-miracle is accomplished by patient, carefully-phrased exposition and by building the discussion step-by-step... The book is intended for study without the aid of a teacher"—New Technical Books (of the New York Public Library).

If you have despaired of ever "licking" mathematics, if lack of mathematical know-how is holding you back, if you have tried other methods and found they simply did nothing for you, then perhaps you would wish to try the remarkable Colerus method. It is guaranteed to satisfy your expectations, or full purchase price refunded. Not a tutored math course that stands you anywhere from \$150 to \$300, but a self-instruction manual that costs a mere \$4.95—**if you decide to keep it.** ORDER NOW!

MATHEMATICS FOR EVERYMAN
by Egmont Colerus
\$4.95 Postfree 10-Day Money-Back Guarantee

EMERSON BOOKS, Inc., Dept. 64-S
251 West 19 Street, New York 10011

Why did Detroit withhold power steering from the American public for 26 years?

The story of Francis W. Davis, who invented power steering in 1926, then battled Detroit until 1952 to bring it to the public.

Amazing revelations of Detroit automotive giants' disregard for public safety!

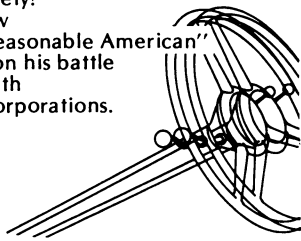
Learn how the "Unreasonable American" finally won his battle of wits with the big corporations.

THE UNREASONABLE AMERICAN

By Houston Branch and Wendell Smith.

216 pp. 17 photos plus 18 diagrams and technical drawings, index and bibliography \$6.95

At your bookseller or ACROPOLIS BOOKS
COLORTONE BUILDING, 2400 17TH STREET, N.W., WASHINGTON, D. C. 20009



FREE CATALOGUES OF SCIENCE BOOKS

State your interest! Mathematics, physics, history of science, general science, biology, social sciences, earth sciences, chemistry, languages, philosophy, engineering. Dover publishes over 100 books per year; quality production standards, priced for your budget. Dept. 88N, DOVER, 180 Varick St., New York, N. Y. 10014.