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AGING IN NONHUMAN PRIMATES — Douglas M. Bowden, Ed. — Van Nos Reinhold, 1979, 393 p., illus., \$27.50. Research data on all aspects of aging in nonhuman primates. Discusses both the biology and pathology of aging for the major physiological systems. A report on aging is included from the Soviet primate center at Sukhumi, the oldest continuously operating primate center of its size in the world.

AMERICAN PSYCHOLOGY IN HISTORICAL PERSPECTIVE: Addresses of the Presidents of the American Psychological Association, 1892-1977 — Ernest R. Hilgard, Ed. — Am Psychol, 1979, 558 p., illus., \$18, paper, \$15. The editor introduces the volume with a chapter on the history of the American Psychological Association and the role of psychology in each historical period.

ANNUAL REVIEW OF ENERGY, Vol 4 — Jack M. Hollander et al. Eds. — Annual Reviews, 1979, 559 p., charts & graphs, \$17. This series on energy is concerned with the periodic review and analysis of the following basic issues: the technologies of energy supply and end-use, regional and global energy systems, environmental and societal impacts of energy systems, the economics and politics of energy and research frontiers in energy.

THE ARTHRITIS BOOK: A Guide for Patients and Their Families — Ephraim P. Engleman and Milton Silverman, foreword by Robert J. Glaser — Painter Hopkins (Dutton), 1979, 199 p., illus., \$12.95. Designed to complement the physician by providing descriptions of the various forms of arthritis and their treatment.

BIOCHEMISTRY OF ALCOHOL AND ALCOHOLISM — L. J. Kricka and P. M. S. Clark — Wiley, 285 p., charts & graphs, \$57.95. Outlines the salient features of alcohol metabolism and the range of biochemical disturbances that occur in humans. Intended for those who are involved in the diagnosis and management of alcohol abuse and addiction.

EASY IDENTIFICATION GUIDE TO NORTH AMERICAN SNAKES — Hilda Simon — Dodd, 1979, 128 p., color drawings by the author, paper, \$8.95. Large detailed color illustrations along with range maps are provided to aid the interested layman in identifying the snakes encountered on a hike in the woods, near a lake or in the backyard.

THE ENDURING GREAT LAKES — John Rousmaniere, Ed. — Norton, 1979, 112 p., color and b&w illus., \$12.95. A beautifully illustrated report for the general reader on the scientific research involving the lakes and their organic life that has taken place in the years since the rise of serious ecological concerns about the lakes. Adapted from an issue of NATURAL HISTORY magazine.

ENERGY: Readings from SCIENTIFIC AMERICAN — Intro. by S. Fred Singer — W H Freeman, 1979, 221 p., illus., \$14, paper, \$7.50. In this collection of articles particular emphasis has been given to coal and nuclear energy.

ENERGY: THE NEXT TWENTY YEARS — Hans H. Landsberg, Chr. — Ballinger Pub, 1979, 628 p., charts & graphs, \$25, paper, \$9.95. A report by a study group sponsored by the Ford Foundation and administered by Resources for the Future. The report does not focus on any specific crisis, but instead is concerned with the vitally important task of thinking about and recommending policies for the future (see SN: 9/22/79, p. 199).

FEAR IN ANIMALS AND MAN — W. Sluckin, Ed. — Van Nos Reinhold, 1979, 317 p., \$19.95. Eight psychologists look at fear from several points of view — the philosophical analysis of the concept of fear; the physiology of fear; stimuli that evoke fear; behavioral aspects of fear; development of fear in animals and humans; and theories of the psychopathology of fear.

GALAXIES AND QUASARS — William J. Kaufmann, III — W H Freeman, 1979, 226 p., illus., \$14, paper, \$7.50. Written for the interested layman, the readable text is enhanced by many photographs and drawings.

THE HIGH BLOOD PRESSURE BOOK: A Guide for Patients and Their Families — Edward D. Freis and Gina Bari Kolata, foreword by Robert J. Glaser — Painter Hopkins (Dutton), 1979, 152 p., illus., \$12.95. Written to complement the information given the patient by his or her physician. Explains the current thinking among medical experts on high blood pressure — what it is, why it is dangerous, how it is treated and the possible side effects of the medication.

HOME ENERGY FOR THE EIGHTIES — Ralph Wolfe and Peter Clegg — Garden Way Pub, 1979, 264 p., illus., paper, \$10.95. Some energy experts feel that we can reduce national energy consumption significantly through the small-scale efforts of individual homeowners. Energy-saving options are offered from low-key passive conservation efforts such as window insulation to more complete involvement through solar water heating or heating with wood.

LAMBERT'S BIRDS OF SHORE AND ESTUARY — Alan Mitchell — Scribner, 1979, 128 p., color paintings by Terence Lambert, \$15.95. A gallery of magnificent color portraits of more than 50 different birds found where sea and land meet.

MAMMALS OF THE EASTERN UNITED STATES — William J. Hamilton, Jr. and John O. Whitaker, Jr. — Cornell U Pr, 2nd ed., 1979, 346 p., illus., \$19.95. The land mammals naturally inhabiting the states east of the Mississippi River are briefly described along with accounts of their habits and distribution. A completely updated revision of the 1943 edition.

MATHEMATICS TODAY: Twelve Informal Essays — Lynn Arthur Steen, Ed. — Springer-Verlag, 1979, 367 p., illus., \$12. Written to convey to the intelligent nonmathematician something of the nature, development and use of mathematical concepts, particularly those that have found application in current scientific research.

THE MYSTERY OF THE PYRAMIDS — Humphrey Evans — T Y Crowell, 1979, 185 p., color illus., \$19.95. Presents fascinating evidence amassed by archaeologists on how the pharaohs ruled, their religious rites, the vast building programs of which the pyramids were part and the practices of mummification. Considers the questions of how the pyramids were built and whether the hieroglyphs still hold unfathomed messages. Beautiful illustrations enhance the text.

NUCLEAR POWER: Technology on Trial — James J. Duderstadt and Chihiro Kikuchi — U of Mich Pr, 1979, 228 p., illus., \$16, paper, \$8.50. Analyzes the possible role of nuclear power in meeting the future energy requirements of our society. Nuclear power is, the authors feel, an excellent case study of how society accepts or rejects a new technology to meet a perceived need, how it balances the benefits against the risks of the technology to determine its suitability for massive implementation.

OWLS — Tony Angell — U of Wash Pr, 1979, drawings by the author, paper, \$8.95. Beautiful drawings of North America's 18 owl species are the highlight of this book, which includes a general description of owls and their habits and a discussion of each of the 18 species. Originally published in hardback in 1974.

RESOURCES IN ENVIRONMENT AND BEHAVIOR — Willo P. White, Ed. — Am Psychol, 1979, 376 p., paper, \$10. Presents an overview and history of this emerging field, including teaching innovations, a discussion of career opportunities, a directory of people working in this area, federal and private funding sources, a listing of journals likely to publish reference articles and an annotated bibliography of related books.

ROCKS AND ROCK MINERALS — Richard V. Dietrich and Brian J. Skinner — Wiley, 1979, 319 p., illus., \$11.95. Intended to be both a textbook and a reference for those who wish to identify rocks and minerals without having to rely on sophisticated laboratory equipment.

SCHIZOPHRENIA: A Biopsychological Perspective — Andrew Crider — LEA(Wiley), 1979, 204 p., illus., \$16.50. An introductory text that covers clinical schizophrenia, the schizophrenia psychosis, biochemical etiologies, genetic factors, life history factors and patienthood.

TRACK OF THE GRIZZLY — Frank C. Craighead, Jr. — Sierra, 1979, 261 p., illus., \$10.95. Presents in lively narrative style the origin and progress of an ambitious wildlife study of grizzly bears in Yellowstone National Park. Sophisticated scientific techniques were used to track hundreds of grizzlies in order to discover the bears' social organization, seasonal movements, their breeding and feeding habits and their life spans.

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