

scribes an area famous for its salt water fishing, just south of California and Arizona, it explores region by region the land, sea, fauna, flora, people, their occupations and the yet little known recreation opportunities for the visitor.

SHELL COLLECTING: An Illustrated History—S. Peter Dance—Univ. of Calif. Press, 344 p., 35 plates, illus., \$10. A scholarly account of the historical aspects of conchology, tracing its development from Minoan times through the 20th century, with chapters on great collections, rarities, a guide to collections and bibliography.

SOLID STATE TRANSFORMATIONS—N. N. Sirota, F. K. Gorskii and V. M. Varikash, Eds.—transl. from Russian—Consultants, 169 p., illus., paper, \$22.50. Considers some important problems of crystallization and phase transformations related to the thermodynamics of critical phenomena, and questions of polymorphism of the elements.

STAR CATALOG: Positions and Proper Motions of 258,997 Stars for the Epoch and Equinox of 1950.0. Parts 1 to 4—Staff of Smithsonian Astrophysical Observatory, Fred L. Whipple, Dir.—GPO, 2610 p., \$20 per set of 4 vols. Using computers, this massive catalog of a quarter-million stars contains almost all the data now found in more than 50 separate catalogs.

THE STORY OF FIRE FIGHTING—Peter John Stephens, foreword by Donald M. O'Brien—Harvey House, 125 p., illus. by Enid Firlonger, \$3.95. Traces for young readers the history of fire fighting with emphasis on the development of equipment and methods.

THE STORY OF MAN AGAINST WINTER—Oren Arnold—Harvey House, 125 p., illus. by Ursula Koering, \$3.95. Tells young readers about the many facets of winter, about ice, snow, hail, freezing and how man protects himself against these rigors in various regions.

SYSTEMATICS OF THE SALAMANDER GENUS GYRINOPHILUS—Ronald A. Brandon Univ. of Ill. Press, 86 p., photographs, diagrams, maps, \$5.50; paper, \$4.50. Presents a complete re-examination of specimens and literature in an attempt to integrate existing material into a factual taxonomic understanding of this genus of plethodontid salamanders.

A TREE CALLED MOSES—Laura Nelson Baker—Atheneum, 69 p., drawings by Penelope Naylor, \$3.50. About a giant sequoia, things that have happened to it during the 2,500 year span of its life and what is being done to protect it.

TV TUBE SYMPTOMS AND TROUBLES—Robert G. Middleton—Sams, H. W., 2nd ed., 96 p., illus., paper, \$1.95. Contains photographs of actual troubles produced by tube defects in each section of the TV receiver.

UNDERSTANDING PHYSICS, Vol. I: Motion, Sound and Heat. Vol. II: Light, Magnetism and Electricity. Vol. III: The Electron, Proton and Neutron—Isaac Asimov—Walker & Co., 248 p., 251 p., 269 p., diagrams, \$6.50 each. Presents the basic principles of physics in a readable and clear manner to help the student understand the more formal textbooks and to give the interested layman a survey of developments in physics.

UNDERSTANDING THE SEXUAL RESPONSE IN HUMANS: Containing a Critical Review of the Masters-Johnson Research—Allan Fromme—Pocket Bks., 79 p., paper, \$1. A clinical psychologist's evaluation of the research problems, procedures and findings of the technical laboratory study of human sexual behavior.

UNIVERSITY CHOICE—Klaus Boehm, Ed.—Penguin Bks., 400 p., paper, \$1.95. In 30 selected essays, each by a scholar in an accepted discipline, the book attempts to present the opportunities of choice available in British universities by describing the range and variety of the disciplines taught at the undergraduate level.

WARRIOR WHALE—Joseph J. Cook and William L. Wisner—Dodd, 96 p., photographs, old prints, diagrams, \$3.25. A factual account of the giant sperm whale or cachalot, the biggest of the toothed whales, its history, products and modern whaling methods.

WILDLIFE HABITAT IMPROVEMENT—Joseph J. Shomon, Byron L. Ashbaugh and Con D. Tolman—National Audubon Society, 96 p., photographs, drawings, diagrams, paper, \$2.50. Practical guidelines for developing nature centers, parks, school lands, sanctuaries, arboretums, rural life centers, botanical gardens and homesites.

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