

# New Books

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**BEAST OR ANGEL? Choices That Make Us Human**—René Dubos—Scribner, 1974, 226 p., \$8.95. See p. 346.

**BECOMING MODERN: Individual Change in Six Developing Countries**—Alex Inkeles and David H. Smith—Harvard U Pr, 1974, 450 p., tables, \$15. Analysis seeks to identify the process whereby people shift from traditionalism that restrains progress to individual 20-century modernity. Based on field studies in Argentina, Chile, India, Israel, Nigeria and East Pakistan.

**THE BERMUDA TRIANGLE**—Charles Berlitz with J. Manson Valentine—Doubleday, 1974, 203 p., photographs, drawings, \$7.95. Diligent detective tale about the bizarre disappearances of ships and planes in the area, with accounts of some logical explanations and more theories of strange forces connected with Atlantis and UFO's.

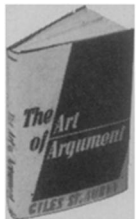
**CANYONS AND MESAS**—Jerome Doolittle and the Editors of Time-Life Books—Time-Life Bks (Little), 1974, 184 p., photographs by Wolf von dem Bussche, map, \$7.95. Portrait of the stony, arid region of the Colorado Plateau.

**COMPUTER DICTIONARY**—Charles J. Sippl and Charles P. Sippl—Sams, 1974, 2nd ed., 488 p., paper, \$8.95. Identifies and explains terms and concepts concerned with electronic data processing, information technology, automation, and computer science.

**DICTIONARY OF BIRDS IN COLOR**—Bruce Campbell; Richard T. Holmes, Am. Consult. Ed.—Viking Pr, 1974, 10x12, 352 p., 1,008 full-color photographs, \$22.50. Comprehensive study of more than 1,000 species in the six major geographical regions of the world, from Palaearctic to Neotropical.

**THE EARTH IN THE LOOKING GLASS**—Lloyd Darden—Anchor Pr/Doubleday, 1974, 334 p., photographs, drawings, \$7.95. Lively narrative tells about the contributions made by the new technology of remote sensing, in particular by NASA's ERTS satellites, providing information about crops, weather, pollution, blights, oil slicks, and resources.

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**THE FAILURE OF U.S. ENERGY POLICY**—Richard B. Mancke—Columbia U Pr, 1974, 194 p., tables, \$10; paper, \$2.95. Assesses the dimensions of energy problems presently facing the United States, current U.S. oil and gas policies, and outlines fundamental policy changes to remedy past and present energy policy failures.

**FAIR WEATHER TRAVEL IN WESTERN EUROPE**—Edward D. Powers; Robert D. Powers, Ed.—Mason & Lipscomb, 1974, 434 p., drawings, 250 maps, tables, \$12.50. A thorough and detailed survey of the various climates of Western European countries, with seasonal sunshine and precipitation tables, and city weather charts.

**THE FLOOR OF THE SEA: Maurice Ewing and the Search to Understand the Earth**—William Wertenbaker—Little, 1974, 287 p., photographs, drawings, \$10. Fully researched and illustrated, fascinating account of the exploratory voyages of the resourceful and inventive scientist and his team who pioneered much of current research in marine geophysics, probing the ocean's crust, sediments, topography, and plate tectonics.

**FORENSIC SCIENCE: An Introduction to Scientific Crime Detection**—H. J. Walls—Praeger, 1974, 2nd ed., 270 p., plates, diagrams, \$13.95. Deals with every aspect of the application of science to the detection and prosecution of crime, addressed primarily to nonscientists concerned with law enforcement.

**GRZIMEK'S ANIMAL ENCYCLOPEDIA, Vol. 3: Mollusks and Echinoderms**—Bernhard Grzimek et al, Eds.—Van Nos Reinhold, 1974, 541 p., color plates, drawings, \$29.95; entire 13-vols. set: \$325. Modern compendium of knowledge concerning snails, clams, octopuses and squids, ctenophores, arrowworms, starfish, sea squirts.

**HEMISPHERE FUNCTION IN THE HUMAN BRAIN**—Stuart J. Dimond and J. Graham Beaumont, Eds.—Halsted Pr, 1974, 398 p., illus., tables, \$22.50. Reports on studies in such areas as hemispheric differentiation, handedness, psychobiological implications of bilateral asymmetry, consciousness and the cerebral hemispheres.

**ILLUSION IN NATURE AND ART**—R. L. Gregory and E. H. Gombrich, Eds.—Scribner, 1974, 288 p., 22 color plates, 200 illus., \$19.95. Deals with illusion of perception as a problem of science, discusses deception in nature, illusions in other cultures, and as expressed in Western art.

**INCIDENTS OF TRAVEL IN YUCATAN**—John Lloyd Stephens, introd. by Victor von Hagen—U of Okla Pr, 1973, 349 p., 348 p., plates, 130 engravings by Frederick Catherwood, 2 vols. boxed, \$24.95. Reissue, originally published in 1845, still one of the best archaeological accounts of the Maya remains in Yucatán.

**THE INTERNATIONAL ATLAS**—Rand McNally—Rand, 11x15, 328 p., 222-page index, full-color maps, \$35. Clearly legible maps locate 160,000 separate places on political, physical, large-scale strategic area and major city maps. New feature is 30-page section presenting the world scene—political and economic—in cartographic form.

**MCGRAW-HILL DICTIONARY OF SCIENTIFIC AND TECHNICAL TERMS**—Daniel N. Lapedes, Ed.-in-Chief—McGraw, 1974, 1,675 p., 2,800 illus., \$39.50. Major single-volume compendium of the vocabulary of modern science and technology, with nearly 100,000 definitions; appendix includes measurement systems, semiconductor symbols, international graphic symbols, and new taxonomy of bacteria.

**MANKIND AT THE TURNING POINT: The Second Report to the Club of Rome**—Mihajlo Mesarovic and Eduard Pestel—Dutton, 1974, 210 p., diagrams, \$12.95. See story: SN 10/26/74, p. 269.

**THE MILKY WAY**—Bart J. Bok and Priscilla F. Bok—Harvard U Pr, 1974, 4th rev. ed., 280 p., 130 photographs and diagrams, tables, \$15. Completely rewritten and enlarged, the book sets forth in semi-popular language, all that scientists have found out about the larger Milky Way system during the last 15 years.

**OF HUMAN DIVERSITY**—Rene Dubos—Clark U Pr (Crown), 1974, 64 p., \$5.95. Two essays examine individualism as it applies to regions and nations, and of the development of the individual personality, analyzing such factors as innate genetic coding, environmental stimuli, and the distinctly human power of "creative adaptation."

**THE PALAEOLITHIC SITE AT DOUARA CAVE IN SYRIA**—Hisashi Suzukii and Fuyujii Takai, Eds.—U of Tokyo Pr (Intl Schol Bk Serv), 1974, 207 p., plates, drawings, tables, \$23. Presents systematic description and analysis of flint artifacts collected from two distinct assemblages, and fossil vertebrates in figures and plates with descriptive section.

**PHYSICS OF SOLAR COSMIC RAYS**—Kunitomo Sakurai—U of Tokyo Pr (Intl Schol Bk Serv), 1974, 428 p., photographs, diagrams, \$39.50. Monograph treats the basic physics of the solar atmosphere, the generation, properties and mechanism of solar flares, and properties and propagation of cosmic solar rays.

**THE PSYCHOLOGY OF DEPRESSION: Contemporary Theory and Research**—Raymond J. Friedman and Martin M. Katz, Eds.—Winston (Wiley), 1974, 336 p., \$15. Theorists, clinicians and laboratory scientists assess and integrate contemporary cognitive, behavioral and psychanalytic theories on the nature of depression.

**A TESTAMENT OF ALCHEMY: Being the Revelations of Morienus, Ancient Adept and Hermit of Jerusalem**—Lee Stavenhagen, Transl. and Ed. U Pr of New Engl, 1974, 76 p., facsimiles, \$7.50. Dialogues of Morienus and Khalid ibn Yazid (A.D. 700), here rendered in Latin and English, set the tone for European alchemy in the 13th century.

**SYNTHESIS OF LIFE**—Charles C. Price, Ed.—DH&R, 1974, 404 p., illus., tables, \$22. Original papers cover research important to an understanding of the structure and function of living systems, chemical evolution, biosynthesis, amino acids, macromolecular systems, and proteins.

**WITH THEIR ISLANDS AROUND THEM**—Kenneth Brower—HR&W, 1974, 216 p., drawings by Takeshi Suzuki, \$8.95. Narrative deals with the different approach of two men responsible for conserving the ecosystem of the Palau archipelago of Micronesia.

**THE WORLD OF MOTHS**—Michael Dicks—Macmillan, 1974, 128 p., photographs by Eric Storey, \$6.95. About the life history, structure, senses, and classification of moths, with full tabulated information on 103 species shown in actual size and color.