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COVER: A gene that codes for a protein has been sequenced for the first time by Walter Fiers and his team at the State University of Ghent, Belgium, opening the door to the sequencing of other genes, specifically cancer virus genes. See p. 12 (Diagram: Fiers)

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books OF THE WEEK

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ACTIONS, STYLES AND SYMBOLS IN KINETIC FAMILY DRAWINGS (K-F-D): An Interpretive Manual—Robert C. Burns and S. Harvard Kaufman, M.D.—Brunner/Mazel, 1972, 304 p., 137 drawings, \$12.50. Focuses in detail on specific features of K-F-D, interprets the results of 12 years of study and clinical experience with some 10,000 patients' drawings, and analyzes actions, styles and symbols.

THE ANALYSIS OF TIDES—Gabriel Godin—U of Toronto Pr, 1972, 264 p., diagrams, tables, \$25. This methodological investigation attempts a mathematical synthesis of the concepts and theories of tides and tidal analysis, emphasis is on studying the origin of tidal phenomena and the measurement of time, which is ultimately related to celestial motion.

BODY LANGUAGE AND THE SOCIAL ORDER: Communication as Behavioral Control—Albert E. Schefflen, M. D. with Alice Schefflen—P-H, 1972, 208 p., photographs, \$6.95; paper, \$2.95. Shows through text and picture that behaviors of posture, touch and movement are not primarily the expression of emotions, but can be studied as means of communicating regulatory behavior in social situations.

THE PEOPLE'S BIRDS—Robert Northshield, foreword by David Brinkley—Scribner, 1972, 317 p., 306 photographs, \$20. One man's intimate photographic journal of American winged wildlife, not seen with the eyes of a professional naturalist but rather the eyes of an urbanite seeking recreation in the nation's sanctuaries.

A PICTORIAL HISTORY OF SEA MONSTERS and Other Dangerous Marine Life—James B. Sweeney—Crown, 1972, 314 p., 372 illus., \$9.95. A compilation of sea lore, from mythology to the present, and of sea life dangerous to man, from sharks to polluted shellfish.

PLAY AND DEVELOPMENT: A Symposium—Jean Piaget, Erik H. Erikson and others, Maria W. Piers, Ed.—Norton, 1972, 176 p., \$5.95. Six contributions establish play as an essential human survival function.

THE PSYCHOLOGY OF CONSCIOUSNESS—Robert E. Ornstein—Freeman, 1972, 247 p., illus., paper, \$3.50. Attempts to integrate modern research findings on perception and cognition, on the specialized hemispheres of the brain, traditional esoteric psychologies, and modern techniques of self-regulation.

SCIENTIFIC METHOD: The Hypothetico-Experimental Laboratory Procedure of the Physical Sciences—James K. Feibleman—Humanities, 1972, 246 p., paper, \$12. De-

scribes the method by which the experimental scientists explore the universe of matter and energy, based on actual study of current practices in the experimental method of investigation and discovery.

SMARTER THAN MAN? Intelligence in Whales, Dolphins and Humans—Karl-Erik Fichtelius and Sverre Sjölander, transl. from Swedish by Thomas Teal—Pantheon (Random), 1972, 214 p., photographs, drawings, \$6.95. Ethologist explores the implications of brain size, the uses large-brained animals make of their brains, the history and behavior of the sperm whale.

SURFACE COLOR PERCEPTION—Jacob Beck—Cornell U. Press, 1972, 220 p., plates, diagrams, \$11.50. A systematic review and critique of experimental and theoretical research on how people see surface color, including recent findings on sensory contrast and adaptation.

THE SYNDROME OF SPECIFIC DYSLEXIA: With Special Consideration of its Physiological, Psychological, Testpsychological and Social Correlates—Edith Klasen—Univ. Park, 1972, 247 p., diagrams, tables, \$14.50. A broadly conceived clinical study, based on practical experience and research into the case histories of more than 500 dyslexic patients.

TALENT WASTE: How Institutions of Learning Misdirect Human Resources—Philip C. Ritterbush, Ed.—Acropolis, 1972, 203 p., illus., paper, \$3.95. Essays, excerpts, bibliographies, concerned with revolutionizing professional education and reforming the market for educated workers.

A TREE GROWS UP—J. M. Guilcher and R. H. Noailles—Sterling, 1972, 96 p., 124 photographs, \$3.50. Shows close-up sequences and describes the stages of development of 13 familiar trees, from beech and birch to larch and pine.

TRIAL BY FURY: The Polio Vaccine Controversy—Aaron E. Klein—Scribner, 1972, 175 p., photographs, \$6.95. Chronicles the dramatic developments in the research conducted, the fund-raising and publicity campaigns, the personalities involved, in the high-pressure search for an effective vaccine.

WALLACE AND NATURAL SELECTION—H. Lewis McKinney—Yale U. Press, 1972, 193 p., illus., maps, \$12.50. Thoroughly researched and annotated work, follows the course of Wallace's evolutionary ideas to 1859, and demonstrates the far-reaching influence of his ideas, especially on Lyell and Darwin.

WOMEN IN WHITE—Geoffrey Marks and William K. Beatty—Scribner, 1972, 239 p., photographs, \$6.95. Biographies of groundbreaking women practitioners in medicine and allied fields, in historical sequence.

1973 YEARBOOK OF ASTRONOMY—Patrick Moore, Ed.—Norton, 1972, 247 p., photographs, diagrams, star charts, \$5.95. Present in diagrammatic or descriptive form the events of 1973, the 1971 Mars probes and other articles, celestial sights for stellar observers, and list of astronomical societies.

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