

books OF THE WEEK

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EDUCATORS GUIDE TO FREE SCIENCE MATERIALS—Mary H. Saterstrom with John W. Renner, Eds.—Educ. Progress Service, 1972, 13th ed., 442 p., paper, \$9.25. Classifies and provides information on 1,729 free items—films, filmstrips, slides, tapes, scripts, charts and other exhibits, of which 509 are new in this edition.

FISH INSPECTION AND QUALITY CONTROL—Rudolf Kreuzer, Ed.—FAO/Fishing News (Bks.) Ltd. (UNIPUB, N.Y.), 1972, 290 p., illus., \$32. Presents papers of technical conference on the subject of establishing higher standards of plant sanitation and product quality in fish production, processing and marketing.

GRAVITATION AND COSMOLOGY: Principles and Applications of the General Theory of Relativity—Steven Weinberg—Wiley, 1972, 657 p., illus., \$18.95. Brings together the data provided over the last decade by new techniques in experimental physics and in optical, radio, radar, X-ray and infrared astronomy. Bases the discussion of general relativity on the principle of the equivalence of gravitation and inertia.

HOW TO INTERPRET TV WAVEFORMS—Forest H. Belt—TAB Bks., 1972, 256 p., 260 waveform photos, 20 diagrams, \$7.95; paper, \$4.95. Reference for troubleshooters, explains abnormality in each waveform and points out components causing the trouble.

LAUGHING: Physiology, Pathophysiology, Psychology, Pathopsychology and Development—Frederic R. Stearns, M.D.—Thomas, C. C., 1972, 73 p., \$6.50. Monograph makes an attempt to investigate scientifically the phenomenon of laughing in its manifestations as reflex, psychosomatic response, pathological function, and in its development from childhood to adulthood.

LAYMAN'S GUIDE TO THE USE OF COMPUTERS—Div. for Instructional Systems, School District of Philadelphia—Assn. for Educ. Data Systems, 1971, 64 p., illus., paper, \$3. Describes the main components of a computer system, the machine languages, and applications of the computer in the instructional system.

MAN AS THE MEASURE: The Crossroads—Daniel Adelson, Ed.—Behavioral Pubns., 1972, 146 p., \$7.95; paper, \$3.95. Monograph develops the concept of community psychology action research, focusing on the confrontation of youth and establishment at Berkeley, its impact on community and university.

MAN UNFOLDING—Jonas Salk—Harper, 1972, 118 p., \$6.95. Presents in layman's language a researcher's specific analogies between biological processes and human functioning, giving perspective to the destructive tendency of man toward man, and of man toward himself.

A MINGLED YARN: Chronicle of a Troubled Family—Beulah Parker—Yale U. Press, 1972, 333 p., \$7.95. Psychoanalyst blends in this tale scientific observations with a moving portrait of daily life in a well-born, talented family in which all three children were seriously crippled by emotional disturbance, and one became schizophrenic.

OCCUPATION: HOUSEWIFE—Helena Znaniecka Lopata—Oxford U. Press, 1972,

387 p., tables, \$9.50; paper, \$2.95. Provides a systematic examination of the modern American housewife and her way of life in relation to society, based on a broad statistical study and interviews in depth in the Chicago metropolitan area.

SCIENTISTS' NIGHTMARES—George O. Smith—Putnam, 1972, 192 p., drawings by author, \$4.50. A selection of baffling problems that have perplexed scientists and engineers, some explained, others still unsolved.

THE SERENGETI LION: A Study of Predator-Prey Relations—George B. Schaller—U. of Chicago Press, 1972, 480 p., 43 plates, drawings by Richard Keane, maps, charts, \$12.50. Intensive study based on three years of field observations, provides data on all aspects of lion behavior with emphasis on predation patterns, showing the value of predators as wildlife managers, keeping wild herds healthy and alert.

THE SOCIAL RESPONSIBILITY OF SCIENTISTS—Philip Siekevitz, Ed.—N.Y. Acad. of Sciences, Annals, Vol. 196, Art. 4, 1972, 94 p., photographs, paper, \$19. Conference papers and discussion on social ethics and the conduct of science, responsibility of individual scientists and scientific societies, funding and decision making in science.

SPORT: Readings from a Sociological Perspective—Eric Dunning, Ed., foreword by Norbert Elias—U. of Toronto Press, 1972, 382 p., \$12.50. Collection of essays treating developments in sports as a field of sociological inquiry seeking to clarify the nature of modern sports and their functional characteristics.

YOUTH: A Social Force?—Leopold Rosenmayr and others—ISSJ, Vol. 24, No. 2, 1972 (UNIPUB), 194 p., paper, \$2. Latest issue of UNESCO's International Social Science Journal, devoted to new approaches to the sociological study of young people.

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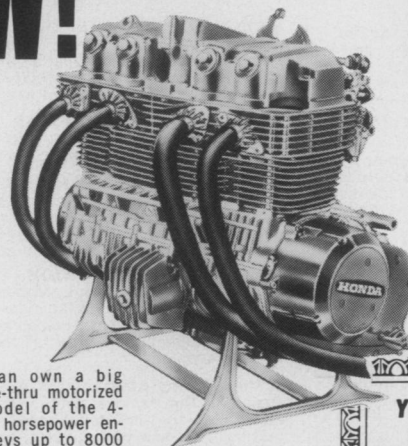
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