

books OF THE WEEK

ADVANCES IN RADIATION CHEMISTRY, Vol. 1—Milton Burton and John L. Magee, Eds.—Wiley-Interscience, 1969, 412 p., diagrams, \$16.50. Reviews developments in such specialized areas as charged particle tracks, radiolysis of water, chemical synthesis, and transient negative ions.

CHEMICAL TECHNOLOGY: An Encyclopedic Treatment, Vol. III; Metals and Ores—T. J. W. van Thoor, Gen. Ed.—Barnes & Noble, 1970, 918 p., photographs, diagrams, \$40. This third of eight-volume work originally devised by the late J. F. van Oss, presents to the nonspecialist up-to-date information on all commercially useful metals and alloys, their casting, deformation, cutting, joining, surface treatment and other processes.

CLOUD AND BUBBLE CHAMBERS—C. Henderson—Methuen (Barnes & Noble), 1970, 118 p., 11 plates, diagrams, \$6. Monograph gives a clear account of the mechanism of drop and bubble formation, cloud and bubble chamber tracks, the physics and technology involved, scanning and data reduction.

COINS AND ARCHAEOLOGY—Lloyd R. Laing—Schocken Bks., 1970, 336 p., 28 plates, illus., maps, \$9.50. Describes the different methods of dating coins and interpreting finds, the ways in which scientists and mathematicians can help the numismatist, and tells how numismatics can be applied in archaeology. The emphasis is on ancient Britain.

COMMUNICATIONS IN SPACE: From Marconi to Man on the Moon—Orrin E. Dunlap, Jr.—Harper, 3rd ed., 1970, 338 p., plates, \$7.95. Greatly expanded, the new edition brings the historic record up to date and looks into the future.

A COMMUNITY IN LIMBO: An Anthropological Study of an American Community Abroad—Dennison Nash—Indiana Univ. Press, 1970, 230 p., \$8.50. A study of the adaptation of a small group of American expatriates in a large city in northeast Spain, deals with circles, adaptive styles, the domestic side of life, cohesiveness and other aspects of adaptation.

CONSERVATION: Now or Never—Nicholas Roosevelt—Dodd, 238 p., \$5.95. A concise primer on conservation problems, dealing with resource protection, multiple use and preservation.

THE DISCOVERY OF THE UNCONSCIOUS: The History and Evolution of Dynamic Psychiatry—Henri F. Ellenberger—Basic Bks., 1970, 932 p., \$15. Intended to be a history of dynamic psychiatry based on a scientific methodology, with detailed survey of the systems of Janet, Freud, Adler and Jung.

EDUCATION AND EMPLOYMENT: The Early Careers of College Graduates—Laurie M. Sharp—Johns Hopkins Press, 1970, 162 p., tables, \$9. Summarizes and interprets a set of studies initiated in 1959 by the NSF Manpower Studies Group; deals with graduate study, employment and the role of military service.

EXPLORING THE OCEAN WORLD: A History of Oceanography—C. P. Idyll, Ed.—Crowell, 1970, 280 p., photographs, illus., \$14.95. Tells the story, in word and picture, of the development of oceanography as a science, from the time the first Challenger made her soundings and dredge holes in 1873 to the aquanaut-habitat, Sealab III, in 1968.

THE FABULOUS FRAUDS: Fascinating Tales of Great Art Forgeries—Lawrence Jeppson—Weybright and Talley, 1970, 338 p., \$10. Stories of artisans and dealers who fooled the experts, and how their frauds were finally detected.

FACETS OF GENETICS: Readings from SCIENTIFIC AMERICAN—Selected and introd. by Adrian M. Srb, Ray D. Owen and Robert S. Edgar—Freeman, 1970, 354 p., photographs, diagrams, \$10; paper, \$5.45. Contains articles on elements of inheritance, the nature of the gene, from gene to organism, genetics and evolution, and human genetics.

GENETIC LOAD: Its Biological and Conceptual Aspects—Bruce Wallace—Prentice-Hall, 1970, 116 p., diagrams, \$5.95. Gives a summary of the basic aspects of the nature and extent of mankind's heritable defects and the algebraic aspects of genetic load.

A GEOGRAPHY OF POPULATION: World Patterns—Glenn T. Trewartha—Wiley, 1969, 186 p., maps, \$6.95; paper, \$3.95. This first volume of planned trilogy deals with worldwide distribution of human populations, past and present, and with population characteristics, both biological and cultural.

THE IMPERFECT UNION: A History of Corruption in American Trade Unions—John Hutchinson—Dutton, 477 p., \$12.50. Annotated history of corrupt practices in American trade unionism and labor-management relations from about 1890 to the early 1960's, with commentary on causes and remedies.

THE MANUFACTURE OF MADNESS: A Comparative Study of the Inquisition and the Mental Health Movement—Thomas S. Szasz, M.D.—Harper, 1970, 383 p., \$8.95. Examines the similarities between the Inquisition and witch hunts on the one hand, and institutional psychiatry and its abuses on the other.

MASS MEDIA IN THE SOVIET UNION—Mark W. Hopkins—Pegasus, 1970, 384 p., illus., maps, \$8.95. An American journalist's assessment of the Soviet experience in managing a state-owned press, with occasional reference to the American mass media. Both scholarly and personal.

MISSILE MADNESS—Herbert Scoville, foreword by G. B. Kistiakowsky—Houghton, 1970, 77 p., drawings by Robert Osborn, \$4.95. Presents the grim subject of ABM and MIRV systems soberly, with wry and pointed illustrations, explains the evolution of strategic nuclear forces and the nature of the escalation of nuclear deterrent.

PEOPLES AND CULTURES OF THE MIDDLE EAST: An Anthropological Reader, Vol. I: Cultural Depth and Diversity. Vol. II: Life in the Cities, Towns and Countryside—Louise E. Sweet, Ed.—

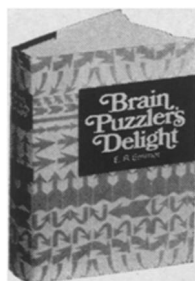
Natural Hist. Press, 1970, 437 p., 438 p., illus., maps, \$8.95 each; paper, \$3.95 each. Two-volume study challenges stereotyped interpretations, presents scholarly perspectives on the cultures of the Middle East.

PLANNING EDUCATIONAL SYSTEMS FOR ECONOMIC GROWTH—Samuel Bowles—Harvard Univ. Press, 1969, 245 p., diagrams, \$7. Develops a quantitative description of the educational system and its relation to the economy in a developing country, with planning models applied to both Nigeria and Greece.

POVERTY AND AFFLUENCE: An Introduction to the International Relations of Rich and Poor Economies—Sarah Child—Schocken Bks., 1970, 208 p., \$6. Discusses the major economic and social problems of the developed, the underdeveloped and the communist or centrally planned economies, world trade, international commodity agreements and monetary reform.

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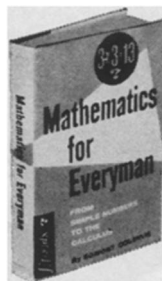
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