

books OF THE WEEK

ACRONYMS AND INITIALISMS DICTIONARY: A Guide to Alphabetic Designations, Contractions, Acronyms, Initialisms and Similar Condensed Appellations—Ellen T. Crowley and Robert C. Thomas, Eds.—Gale Research, 1970, 3rd ed., 484 p., \$22.50. New large format contains more than 80,000 entries, including many more specialized fields, prefabricated, contemporary and slang entries.

THE ARAPAHOES: Our People—Virginia Cole Trenholm—Univ. of Okla. Press, 1970, 372 p., photographs, \$8.95. Traces the history and culture of a peace-loving tribe of Great Plains Indians from prehistoric times in Minnesota and Canada to the turn of the century in Wyoming, Montana and Oklahoma when their adjustment to the white man's ways began.

AUTOMATION, ALIENATION AND ANOMIE—Simon Marcson, Ed.—Harper, 1970, 479 p., paper, \$6.95. Readings deal with the consequences of automation on employment trends, occupational changes, management innovations and industrial organizational experiments, and the shifts in the white-collar and blue-collar labor force.

BASIC PROTEIN CHEMISTRY—Anatoly Bezukorovainy—Thomas, C. C., 1970, 232 p., illus., \$16.25. Brief yet comprehensive monograph, presents theoretical as well as some practical material at the level of the medical student, the graduate student in biological sciences, and the medically oriented researcher.

CRC PERSISTENT PESTICIDES IN THE ENVIRONMENT—Clive A. Edwards—CRC Press, 1970, 78 p., tables, \$10.50. Deals with the occurrence and persistence of pesticides in the physical environment and in the biota, and reviews their possible control through alternatives and legislation.

ELEMENTARY PARTICLE PHYSICS AND SCATTERING THEORY, Vol. 1—M. Chretien and S. S. Schweber, Eds.—Gordon & Breach, 1970, 462 p., diagrams, \$29.50. Among others, contains lectures on high-energy behavior of scattering amplitudes, superconvergence, particles and sources, and applications of current algebra.

ESSAYS ON CELLULAR AUTOMATA—Arthur W. Burks, Ed.—Univ. of Ill. Press, 1970, 375 p., illus., \$12.50. Collection of 15 essays which extend von Neumann's theory of self-reproducing automata, and deal with the heuristic use of computers.

THE HUMAN BODY AND THE LAW: A Medico-Legal Study—David W. Meyers—Aldine Pub. Co., 1970, 203 p., \$7.95. Scholarly examination of the comparative position in various countries, particularly the U.K. and U.S.A., of such controversial medical procedures as voluntary and compulsory sterilization, experimentation, transplantation and euthanasia.

THE NAVAJOS: The Past and Present of a Great People—John Upton Terrell—Weybright & Talley, 1970, 310 p., map, \$7.95. Deals with the problems of the approximately 125,000 Navajos today, and relates the story of their development and struggles to maintain their dignity and identity throughout their history.

NON-MARINE ORGANIC GEOCHEMISTRY—Frederick M. Swain—Cambridge Univ. Press, 1970, 445 p., diagrams, tables, \$32.50. After a basic introduction from the geologist's viewpoint, the book discusses the occurrence of organic residues in freshwater sediments and sedimentary rocks, and evaluates both the importance of these residues in paleoenvironmental and related problems, and their role as biochemical fossils.

PRACTICAL ELECTRONIC SERVICING TECHNIQUES—Larry Allen—TAB Bks., 1970, 256 p., 138 illus., \$7.95; paper, \$4.95. A troubleshooting handbook based on analytical thinking approach.

PROFESSIONAL DOMINANCE: The Social Structure of Medical Care—Eliot Friedman—Atherton Press, 1970, 242 p., \$7.95. Presents a sociological approach to medical care, discusses the position of the profession in the medical care structure, and the problems of organizing and reorganizing the health services.

THE PROTISTAN KINGDOM: Protists and Viruses—Robert K. Jennings and Robert F. Acker—Van Nostrand Reinhold, 1970, 120 p., illus., paper, \$3.50. A nontechnical introduction to protistology: bacteria, ciliated cells, amebas, sporozoa, bacteriophages, and contagious germs.

RESEARCH ON THE CEREBRAL CIRCULATION: Fourth International Salzburg Conference—John Stirling Meyer and others, Eds.—Thomas, C. C., 1970, 297 p., illus., \$22.25. Papers and discussions range from changes in the small vessels of the brain in cerebrovascular disease, to cerebrovascular reactivity and the pharmacological studies of cerebral vasodilator drugs.

RODD'S CHEMISTRY OF CARBON COMPOUNDS, Vol. II, Part D: Steroids—S. Coffey, Ed.—Am. Elsevier Pub. Co., 1970, 2nd ed., 500 p., diagrams, \$30.50. Deals in three systematic and comprehensive chapters with the sterols and with bile acids and related compounds; with sex hormones and adrenocortical hormones; and with cardiotonic glycosides and aglycones and with toad poisons.

STUDIES IN GEOMETRY—Leonard M. Blumenthal and Karl Menger—Freeman, 1970, 512 p., \$15. Written for professional mathematicians, the book presents original contributions to lattice geometrics, projective and related structures, metric geometry, and curve theory.

THIS ISLAND EARTH—Oran W. Nicks, Ed.—NASA SP-250(GPO), 182 p., photographs in color, maps, \$6. Presents a grand view of the earth from space with fully captioned NASA photographs and introductory chapters on planetary aspects, atmosphere, oceans, the earth's resources and geography, with emphasis on North America.

TOWARD A RATIONAL SOCIETY: Student Protest, Science and Politics—Jürgen Habermas, transl. from German by Jeremy J. Shapiro—Beacon Press, 1970, 132 p., \$5.95. Addresses itself to such topics as the democratization of the university, student protest in the Federal Republic of Germany, and technology and science as "ideology."

THE WORLD ALMANAC and Book of Facts 1971—Luman H. Long, Ed.—Newspaper Enterprise Assn. (Doubleday), 952 p., 24 maps in color, \$3.95. Dependable single-volume reference.

THE WORLD OF SOUNDS—Vernon M. Albers—Barnes, A. S., 1970, 241 p., illus., \$5.95. A nontechnical guide to the science of acoustics, deals with the nature of sound, units and reference quantities, speech and hearing, transducers, audiometry, sound recording, the physics of music, room acoustics, and underwater sound.

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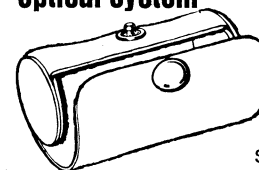
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