

books OF THE WEEK

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THE WEAPONS CULTURE—Ralph E. Lapp—Norton, 1968, 230 p., \$4.95. A critical analysis of the U.S. defense industry, with glossary and 12 appendices of tabulated data and graphs. See story on p. 315.

ADVANCES IN THE BIOLOGY OF SKIN, Vol. VIII: The Pigmentary System—William Montagna and Funan Hu, Eds.—Pergamon Press, 1968, 659 p., photographs, diagrams, \$28. Proceedings of 1966 symposium, topics discussed include evolution of concepts of melanin biology, aspects of Langerhans cells; environment, genes and tanning.

ALCHEMICAL STUDIES—C. G. Jung, transl. by R. F. C. Hull—Princeton Univ. Press, 1967, 453 p., 54 plates, \$7.50. Volume 13 of the Collected Works of C. G. Jung, contains five essays on themes with alchemical associations, illustrated with mandalas and paintings by patients in analysis.

AMATEUR ASTRONOMY—Patrick Moore—Norton, 1968, 328 p., plates, diagrams, \$6.95. Astronomer tells how to get the most out of making astronomy your hobby.

THE AMERICAN EPHEMERIS AND NAUTICAL ALMANAC for the Year 1969—Nautical Almanac Office, U.S. Naval Observatory—GPO, 1967, 526 p., \$4. Calculations for the principal ephemerides, mean places of stars, eclipses, ephemerides for physical observations of sun, moon and planets, and other data.

ANIMAL ORIENTATION AND NAVIGATION—Robert M. Storm, Ed.—Ore. State Univ. Press, 1967, 134 p., illus., \$5. Proceedings of the 27th Annual Biology Colloquium on such topics as underwater guideposts for migrating fishes, sun-compass orientation in toads and frogs, and social aspects of bird orientation mechanisms.

ANIMAL VISION—George F. Mason—Morrow, 1968, 95 p., illus. by author, \$2.95. Discusses for young people human and animal vision, eye position, color, night and aquatic vision, and invertebrate eyes.

ATLAS OF AFRICAN PREHISTORY—Compiled by J. Desmond Clark—Univ. of Chicago Press, 1968, 62 p. text, 12 loose maps by Eve Kemnitzer and 38 overlays, boxed, 18 x 20 inches, \$32. Depicts and relates evolution to its natural setting on the continent of Africa. Base maps of clear plastic show topography, soils, vegetation types and other aspects of ecology, while overlay maps outline drainage, political boundaries, sites of fossil man, fossil fauna and present-day discontinuous distribution of certain mammals and birds. A companion volume to **BACKGROUND TO EVOLUTION IN AFRICA** (SN 2/24/68, p. 199).

BIOGRAPHICAL MEMOIRS, Vol. XXXIX—National Academy of Sciences—Columbia Univ. Press, 1968, 573 p., plates, \$5. Biographies of deceased Academy members.

BOYS AND SEX—Wardell B. Pomeroy—Dela-corte Press, 1968, 157 p., \$4. The co-author of the Kinsey Reports in this informative guide to sex education stresses the importance of replacing inhibited, restrained and guilt-ridden attitudes with a sense of openness, self-respect, responsibility and awareness of the pleasurable of sex.

BRITISH INDIA 1772-1947: A Survey of the Nature and Effects of Alien Rule—Michael Edwardes—Taplinger, 1968, 396 p., 60 illus., maps, \$13.95. Explores within the historical framework what British rule in India attempted to do and what effect it had on Indian culture and society.

COMPUTERS AND AUTOMATION—John A. Brown—Arco Pub. Co., 1968, 245 p., illus., \$7.50; paper, \$5. Concise explanation of the functions and applications of computers in business, industry and the professions.

THE CONSUMERS UNION REPORT ON LIFE INSURANCE: A Guide to Planning and Buying the Protection You Need—Editors of CONSUMER REPORTS—Consumers Union (Harper), 128 p., \$3.95; paper, \$1.95. Discusses life insurance and its sellers, how policies differ, how to figure out how much to buy, premium versus price, and what to look for in fine print.

CULTURE: Man's Adaptive Dimension—M. F. Ashley Montagu, Ed.—Oxford Univ. Press, 1968, 289 p., \$7.50. Selection of articles by prominent anthropologists shows the general reader how man's culture, behavior and physical development have evolved together in reciprocal interaction.

DECISION MAKING: Selected Readings—Ward Edwards and Amos Tversky, Eds.—Penguin, 1968, 413 p., diagrams, paper, \$1.95. Essential contributions to modern decision theory written by philosophers, mathematical statisticians and economists as well as psychologists.

DEEP-SEA PHOTOGRAPHY—John Brackett Hersey, Ed.—Johns Hopkins Press, 1967, 310 p., photographs, maps, diagrams, stereo viewer, \$15. Original contributions presenting the advances of the art of underwater photography at great depth as used for the scientific study of the structure of the ocean floor, water currents and benthic animals.

THE DESERT: Young Readers Edition—A. Starker Leopold and Editors of Time-Life Books—Time Inc., 1968, 128 p., color photographs, drawings, \$3.95. Deals with the ecology of desert life and desert civilizations.

DESIGN AND APPLICATION OF TRANSISTOR SWITCHING CIRCUITS—Louis A. Delhom—McGraw-Hill, 1968, 278 p., diagrams, \$14.50. Describes the electrical characteristics of transistors and relates these characteristics to switching circuit performance.

DISEASE, PAIN & SACRIFICE: Toward a Psychology of Suffering—David Bakan—Univ. of Chicago Press, 1968, 134 p., \$5.95. Scholarly treatise on the biological, psychological and existential aspects of suffering.

DRUGS OF CHOICE 1968-69—Walter Modell, M.D., Ed.—Mosby, 1968, 907 p., \$16.75. Biennially revised edition of authoritative and practical guide for physicians, advising on the selection of the best drug for a particular therapeutic problem.

A FIELD GUIDE TO THE BIRDS: Giving Field Marks of all Species East of the Rockies—Roger Tory Peterson—Houghton, 1968, 290 p., 1,000 illus. (500 in color) by author, paper, \$2.95. First softcover reprint of second revised edition of well-known handbook for field identification.

A FIELD GUIDE TO WILDFLOWERS of Northeastern and Northcentral North America—Roger Tory Peterson and Margaret McKenny—Houghton, 1968, 420 p., 1,344 illus. by R. T. Peterson, \$4.95. Prepared during 20 years of field trips, this guide stresses the visual approach to identification. Capsule descriptions of 84 families bear symbols to help identify 1,300 species arranged in six color sections with descriptive text and diagnostic arrows pointing out distinctive features.

THE FRONTIER STATES: Alaska, Hawaii—Richard Austin Smith and the Editors of Time-Life Books—Time-Life Bks., 1968, 192 p., photo-

graphs, 50 p. in color, maps, drawings, \$4.95 direct to publisher, Time & Life Bldg., Chicago, Ill. 60611. Shows the two states' topographic and ethnographic diversity, natural assets and economic outlook.

THE GOLDEN HAMSTER: Its Biology and Use in Medical Research—Roger A. Hoffman, Paul F. Robinson and Hulda Magalhaes, Eds.—Iowa State Univ. Press, 1968, 545 p., photographs, drawings, \$19.50. A major reference source to what is known about this useful laboratory animal. Includes stereotaxic atlas of the brain of the golden hamster and a master bibliography.

GROWTH REGULATING SUBSTANCES FOR ANIMAL CELLS IN CULTURE—Vittorio Defendi and Michael Stoker, Eds.—Wistar Institute Press, 1967, 125 p., illus., paper, \$5. A 1967 Wistar Institute Symposium discussing such topics as inhibition of cells by arginase, proximity effects of cell growth, and macrophage growth factor.

GUIDE TO PROGRAMS—National Science Foundation—GPO, 1968, 80 p., paper, 50 cents. Describes the Foundation's programs in support of scientific research, science education, institutional science, international science and science information.

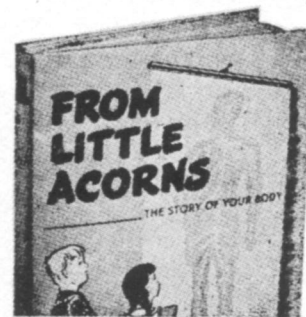
THE INSECURITY OF NATIONS: International Relations in the Twentieth Century—Charles Yost—Praeger, 1968, 276 p., \$6.50. Published for the Council on Foreign Relations, the author examines the underlying causes of national insecurity, the worldwide confrontations and responses between 1945-67, and possibilities for curbing confrontations between nations.

THE LEARNING SOCIETY—Robert M. Hutchins—Praeger, 1968, 142 p., \$4.50. Essays propose to deal with those emerging issues in education which may be expected to grow in importance before the end of the 20th century.

LIFE SCIENCES RESEARCH AND LUNAR MEDICINE: Proceedings of the Second LIL Symposium, Madrid, 1966—Frank J. Malina, Ed.—Pergamon Press, 1968, 121 p., photographs, diagrams, \$10. Deals with subjects ranging from life support systems on the moon to features of liquid motion at zero gravity.

MODERN GUIDE TO SYNONYMS AND RELATED WORDS—S. I. Hayakawa and Funk & Wagnalls Dictionary Staff, Eds.—Funk & Wagnalls, 1968, 726 p., \$8.95. Alphabetically arranged, defines, compares and contrasts in more than 1,000 essays some 6,000 synonyms, includes antonyms and cross-references. Fully indexed.

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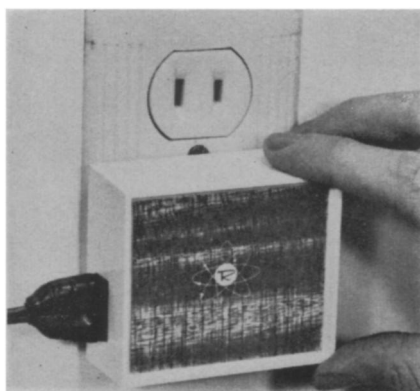
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