

Books of the Week

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THE DOCTORS' STORY—Thomas Gallagher—Harcourt, 1967, 234 p., photographs, \$5.95. Commissioned by the College of Physicians and Surgeons, the book gives a vivid account of the first formative 100 years of the organization, and its influence on the medical education and medical practice in New York City up to 1891.

DRUGS—Walter Modell, Alfred Lansing and the Editors of LIFE—Time-Life Bks., 1967, 200 p., illus., \$3.95 direct to publisher, Time & Life Bldg., Chicago, Ill. 60611. Traces the origin of modern drugs, their use and misuse, and examines in detail some of the more common drugs, their production and effect.

ELECTRONIC JOURNALISM—William A. Wood—Columbia Univ. Press, 1967, 175 p., \$5. Deals with broadcast and television news in particular, discussing regular news programming, live news coverage, in-depth studies and editorials, their impact on the community and outlook for the future.

FEDERAL SUPPORT FOR ACADEMIC SCIENCE AND OTHER EDUCATIONAL ACTIVITIES IN UNIVERSITIES AND COLLEGES: Fiscal Years 1963-66—National Science Foundation—GPO, 1967, 137 p., paper, 70¢. Essential data on grants of funds channeled through federal agencies to educational institutions.

FLUORESCENCE AND PHOSPHORESCENCE OF PROTEINS AND NUCLEIC ACIDS—Sergei V. Konev, transl. from Russian, Sidney Udenfriend, Ed.—Plenum Press, 1967, 204 p., diagrams, \$9.50. A review of the present state of research on the problems of electronic excited states in the two principal types of biopolymers—proteins and nucleic acids.

GENESIS OF AMERICAN PATENT AND COPYRIGHT LAW—Bruce W. Bugbee—Public Affairs Press, 1967, 208 p., \$6. A readable account of the origins of U.S. patent and copyright statutes up to the time of the laws enacted in 1790.

GOVERNING NATURE—Earl Finbar Murphy—Quadrangle Bks., 1967, 333 p., \$7.50. On the problems of ascertaining facts about our renewable resources under the impact of the urban, industrial way of life, the legal aspects involved and the prospects of resource control.

HISTOLOGICAL TYPING OF LUNG TUMORS—Leiv Kreyberg with A. A. Liebow and E. A. Uehlinger—WHO (Columbia Univ. Press), 1967, 28 p., 40 color photomicrographs, set of 50 color transparencies, \$16. First in new series of international histological classification of tumors, a collaborative effort of 17 pathology departments in 15 countries.

THE IMPERIAL COLLECTION OF AUDUBON ANIMALS: The Quadrupeds of North America—Original text by John James Audubon and John Bachman, new text by Victor H. Cahalane, Ed., foreword by Fairfield Osborn—Hammond, 1967, 307 p., illus. by John James Audubon and John Woodhouse Audubon, \$19.95. 150 color prints presented with historical notes and with description of species' habits as revealed by modern field research.

THE MIND OF THE DOLPHIN: A Non-human Intelligence—John Cunningham Lilly—Doubleday, 310 p., 32 plates, \$5.95. Detailed account of experiments and results of mutual learning and teaching exchanged between young dolphin and girl, in an attempt to find means of communication by living together in a water tank.

NEW IDEAS FOR SCIENCE FAIR PROJECTS—Roger Williams Sawyer and Robert A. Farmer; introd. by Joseph H. Kraus—Arco, 1967, 155 p., illus., \$3.95. Deals with the program that challenges young people to investigate and search for answers to scientific projects they can work out for themselves.

THE NEXT NINETY YEARS: Proceedings of a Conference Sponsored by the Office for Industrial Associates at California Institute of Technology, 1967—Harrison Brown and others—Calif. Institute of Technology, 186 p., illus., paper, \$2 direct to Institute Bookstore, 1201 E. Calif. Blvd., Pasadena, Calif. 91109. Evaluates and revises forecasts made ten years previously.

PEACEFUL CONFLICT: The Non-Military Use of the Military—Edward Bernard Glick—Stackpole Bks., 1967, 223 p., illus., \$6.50. On the use of armies to meet socio-economic development needs, describing civic action programs in the U. S., Latin America, Middle East, Africa and Far East.

PERCENTAGE BASEBALL—Earnshaw Cook with Wendell R. Garner—M.I.T. Press, 1967, 417 p., graphs, tables, paper, \$3.95. Reprint (1966), applies probability theory to baseball and explains findings clearly in mathematics at college-freshman level.

THE POLITICS OF SPACE COOPERATION—Don E. Kash—Purdue Univ. Studies, 137 p., \$4.95. A study of foreign policy implications of U.S. participation in international space programs, discussing goals, organization, cooperation with the USSR and in the UN.

THE PSYCHOLOGY OF ANXIETY—Eugene E. Levitt—Bobbs-Merrill, 1967, 223 p., \$6. Explores the relationship of anxiety to personality types, current research in experimental measurement of anxiety, and anxiety in relation to learning and cognitive processes.

QUICK-KEY GUIDE TO TREES: Trees of North America—David Archibald—Doubleday, 1967, unpagged, 50 tree-characteristic cards, illus. by Wayne R. Westphal, \$3.95. Pocket-size "computer," simplifies identification by presenting a wide range of illustrated tree characteristics in any order selected.

RECENT ADVANCES IN BIOLOGICAL PSYCHIATRY, Vol. IX: Proceedings, 1966—Joseph Wortis, Ed.—Plenum Press, 1967, 377 p., illus., \$20. Reports on up-to-date experimental studies in the field of neurophysiology, psychopharmacology, behavior, psychology and structured clinical observations.

A REFERENCE BOOK OF CHEMISTRY—J. H. White—Philosophical Lib., 1967, 3rd ed., 311 p., \$10. Intended as an aid to teachers and students, the book is arranged in sections defining important terms, laws and rules, named organic reactions and reagents, named inorganic processes and tests, and odd names.

THE RESCUER—Peter Maas—Harper, 1967, 239 p., photographs, \$5.95. The story of Admiral Morsen, and of the extraordinary rescue operations that brought up from the bottom of the Atlantic the sunken submarine Squalus after saving the lives of its trapped crew.

RICHES OF THE SEA: The New Science of Oceanology—Norman Carlisle—Sterling, 1967, 128 p., photographs, diagrams, \$3.95. Informative reading about the devices and diving vehicles built to explore the resources of the oceans, from mining operations through fish farming to underwater archaeology.

THE SHOREBIRDS OF NORTH AMERICA—Peter Matthiessen, with species accounts by Ralph S. Palmer; Gardner D. Stout, Ed.—Viking Press, 1967, 270 p., 32 paintings by Robert Verity Clem, \$22.50., pre-pub. \$19.95. Substantial monograph, contains up-to-date scientific material as well as an essay describing the habits and history of shorebirds.

SLEEP AND ALTERED STATES OF CONSCIOUSNESS: Proceedings of the Assn. for Research in Nervous and Mental Disease, 1965—Seymour S. Kety, Edward V. Everts and Harold L. Williams, Eds.—Williams & Wilkins, 1967, 591 p., illus., \$25.50. Multidisciplinary research

papers and discussion of sleep phases associated with rapid eye movements, and the physiological, biochemical and psychological concomitants of that and the other phases of sleep.

TYPES OF TYPEFACES and How to Recognize Them—J. Ben Lieberman—Sterling, 1967, 132 p., illus., type specimens and charts by Jack Rau, \$7.95. Deals with the inventions leading up to the typefaces we know, analyzes and classifies typefaces, and includes specimen texts to compare 48 different typefaces in respect to color, legibility and use of space.

UNDERWATER PHYSIOLOGY: Proceedings of the Third Symposium sponsored by the Committee on Undersea Warfare of NAS-NRC and ONR, 1966—C. J. Lambertsen, Ed.—Williams & Wilkins, 1967, 497 p., illus., \$17. Presents the state of the art in Naval medical research aimed at extending man's capabilities under the surface of the sea.

THE USE OF FREE TIME BY YOUNG PEOPLE IN SOVIET SOCIETY—F. Gayle Durham—M.I.T. (CFSTI:AD 651 555), 1966, paper, \$3. Analyzes the amount of free time available, the desirable and permissible activities, and problems of free time expenditure among Soviet youth.

VEGETATION AND COMMON PLANTS OF SLEEPING BEAR—Paul W. Thompson—Cranbrook Inst. of Science, 1967, 47 p., photographs, paper, \$1.50. Condensation of a larger work, covers the common plants and principal ecological communities of Lake Michigan shore area.

CECIL-LOEB TEXTBOOK OF MEDICINE—Paul B. Beeson and Walsh McDermott, Eds.—Saunders, 1967, 12th ed., 1738 p., illus., \$20.50; two-vol. set \$24.50. Latest revision of thoughtfully designed textbook, supplies authoritative introduction to specialized information covering the whole field of clinical medicine.

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