

Books of the Week

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A IS FOR ANATOMY—Margaret Cosgrove—Dodd, 63 p., illus. by author, \$3.25. Exceptionally vivid drawings make this an intriguing introduction to anatomy for young boys and girls.

ALBERT EINSTEIN: The Man and His Theories—Hilaire Cuny, transl. from French by Mervyn Savill—Eriksson, 175 p., photographs, \$5. A profile of the scientist, his theories and their impact.

AMERICAN BEARS—B. F. Beebe and James Ralph Johnson—McKay, 182 p., illus. by J. R. Johnson, \$3.95. Naturalists' readable account of the habits of bears.

ANIMALS ON THE MOVE—Ann and Myron Sutton—Rand McNally, 128 p., illus. by Paula Hutchison, \$3.50. Tells boys and girls about many kinds of animal migrations.

APPLIED CAPILLARY MICROSCOPY: The Role of Microorganisms in the Formation of Iron-Manganese Deposits—B. V. Perfil'ev and others, transl. from Russian by F. L. Sinclair—Consultants, 122 p., illus., paper, \$22.50. Special research report.

ATOMS, MAN AND STARS—Eibert H. Bunte, transl. from Dutch by Ian F. Finlay—Hawthorn Bks., 223 p., plates, \$4.95. An overview of the macocosm and microcosm, for the general reader.

THE COMMONWEALTH FUND: Forty-Seventh Annual Report, 1965—Malcolm P. Aldrich, Chmn.—Commonwealth Fund, 75 p., paper, single copies free upon request direct to publisher, 1 East 75th St., New

York, N.Y. 10021. Presents review of sponsored program objectives.

DICTIONARY OF METALLURGY—D. Birchon—Philosophical Lib. 409 p., diagrams, \$15. Intended for engineers and metallurgist, provides more than simple definitions, emphasis is on composition, physical properties and behavior of materials in modern use.

DISTRIBUTION FUNCTIONS OF THE ELEMENT AND MINERAL CONTENTS OF IGNEOUS ROCKS—Dmitrii Alekseevich Rodionov, transl. from Russian—Consultants, 80 p., paper, \$17.50.

ECHOES—Bernice Kohn—Coward-McCann, unpaged, illus. by Albert Pucci, \$2.95. Shows in picture and simple text what echoes are and how sonar works.

EUROPEAN RESEARCH IN COGNITIVE DEVELOPMENT: Report of the International Conference on Cognitive Development—Paul H. Mussen, Ed.—Soc. for Research in Child Development, 124 p., illus., paper, \$3. Monograph contains eight papers summarizing the work and theoretical position, methods of research and interpretations of European researchers.

GEBBIE HOUSE MAGAZINE DIRECTORY, 1965/66—Con Gebbie, Ed.—Gebbie Directory, 443 p., illus., \$24.95. Alphabetically arranged information on 4,000 house organs with geographical list, title list and industry breakdown.

THE GREAT BRIDGE: The Verrazano-Narrows Bridge—Edward M. Young—Ariel (Farrar, Straus), 103 p., drawings by Lili Rethi, \$4.95. On-site illustrations follow the construction of the great suspension bridge in New York, with informative chapters giving the engineering facts.

GUIDE TO ROCK GARDEN PLANTS—Anna N. Griffith—Dutton, 320 p., 32 color plates, \$5.95. A handbook of detailed information on some 1,900 alpine plants, with general advice about rock gardens.

HEAT—Howard Liss—Coward-McCann, unpaged, illus. by Abner Graboff, \$2.95. Explains for young

children some of the scientific terms connected with the concept of heat.

HUMANITIES PLUS SCIENCES: A United Culture. Everything Speaks to You—M. W. Thistle—Institute in Technical and Industrial Communication, Colo. State Univ., 35 p., illus. paper, single copies free upon request direct to publisher, Fort Collins, Colo. 80521. Two public addresses.

INTREX: Report of a Planning Conference on Information Transfer Experiments—Carl F. J. Overbage and R. Joyce Harman—M.I.T. Press, 276 p., paper, \$3.50. The objective of project INTREX is to provide a design for evolution of a large university library into a new information transfer system that could become operational in the 1970's.

INTRODUCTION TO THE OUTDOORS—Ben Osborn—Audubon Naturalist Soc., 34 p., paper, \$1 direct to publisher, 1621 Wisconsin Ave., NW, Washington, D.C. 20007. Collection of hints and references introducing city residents to the possibilities of outdoor recreation in the Central Atlantic States.

INTRODUCTORY GEOLOGY: A Programmed Text—Dennis P. Cox and Helen R. Cox—Freeman, 268 p., illus., paper, \$2.75. Preliminary edition for a self-instructional guide to basic geologic terms and principles.

ISLAND LIFE: A Natural History of the Islands of the World—Sherwin Carquist—Natural Hist. Press, 451 p., drawings, color paintings, photographs, maps, \$9.95. A fascinating guided tour of plant and animal life found in isolated island pockets from the Aleutians to the Antarctic, from the South Pacific to the Caribbean, explaining the reasons for their biological diversity, adaptations and special direction in evolution.

IVAN PAVLOV: The Man and His Theories—Hilaire Cuny, transl. from French—Eriksson, 174 p., photographs, \$5. Summarizes Pavlov's work on the physiology of behavior and conditioning.

KEEPING THE WORLD DISARMED—Arthur I. Waskow—Center for the Study of Democratic Institutions, 88 p., paper, single copies free upon request direct from publisher, Santa Barbara, Box 4068, Calif. 93103. Study proposes the establishing of an international police force acceptable to even the most competitive of nations.

THE LIVING CELL: Readings from SCIENTIFIC AMERICAN—Introd. by Donald Kennedy—Freeman, 296 p., photographs, diagrams, \$10; paper, \$4.95. Contains 24 articles, published between 1958-1964, providing an overview of cell biology plus authoritative coverage of special areas of interest.

THE MEN BEHIND THE ASTRONAUTS—Wayne Hyde—Dodd, 128 p., photographs, \$3.50. Gives the reader some insight into the cooperative efforts needed to accomplish some of the complex tasks of man in space.

NEW WAYS OF WORKING METALS—David Fishlock and K. W. Hards—Philosophical Lib., 136 p., photographs, diagrams, \$10. An introductory volume reviewing the recent advances in metal working techniques.

THE NEW WORLD OF THE ATOM—David O. Woodbury—Dodd, 80 p., photographs, \$3. A short and clear account of how the atom works and how it affects modern research.

PERSONALITIES OF LANGUAGE—Gary Jennings—Crowell, 282 p., \$5.95. Probes into the idiosyncracies and eccentricities of language drawing upon 200 different tongues.

THE PONCA TRIBE—James H. Howard with Peter LeClaire—Smithsonian Institution, (GPO), 191 p., 25 plates, illus., \$2.25. Monograph attempts reconstruction of Ponca culture in collaboration with tribal historian and other members of the tribe.

READINGS IN ECOLOGY—Edward J. Kormondy—Prentice-Hall, 219 p., paper, \$3.95. Historical and functional arrangement of selected and abbreviated papers on the study of environments, populations, communities and ecosystems.

RESEARCH ACCOMPLISHMENTS: In the Biochemical Sciences. In the Biological Sciences. In the Medical Sciences.—National Institute of General Medical Sciences, 19 p., 21 p., 28 p., illus., paper, single copies free upon request direct to publisher, NIH, Bethesda, Md. 20014. Three pamphlets summarizing published work.

RESEARCH REACTORS—Frederick H. Martens and Norman H. Jacobson—USAEC, 46 p., illus., paper, single copies free upon request direct to publisher, P.O. Box 62, Oak Ridge, Tenn. 37831. Defines and describes types of research reactors and how they are being used.

RESIDUE REVIEWS, Vol. 10—Francis A. Gunther, Ed.—Springer Verlag (N.Y.), 159 p., illus., \$5.50. Recent research on residues of pesticides and other foreign chemicals in foods and feeds.

RIVERS AND WATERSHEDS IN AMERICA'S FUTURE—Elizabeth S. Helfman—McKay, 244 p., photographs, \$4.95. Concerns the ways in which streams and rivers have been used and abused, and the effect of the development of watersheds on the lives of people.

SCIENTIFIC AND ENGINEERING MANPOWER: An Organizational Directory—Betty Vetter and Eleanor Babco—Scientific Manpower Commission, 56 p., \$4; annual supplements \$2. Includes non-governmental and governmental organized groups concerned with collecting and publishing information about scientists and engineers and with analyzing information on the supply of professional people.

• Science News Letter, 22:348 November 27, 1965

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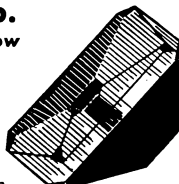
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