Books of the Week

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Albert Einstein — Arthur Beckhard — Putnam, 126 p., illus. by C. Beck, \$2.50. Biography for young people.

AMERICA IN THE ANTARCTIC TO 1840-Philip I. Mitterling-Univ. of Ill. Press, 201 p., \$5. Documented geographical history.

AMERICAN UNIVERSITIES AND FEDERAL RE-SEARCH—Charles V. Kidd, foreword by Paul E. Klopsteg—Belknap Press, 272 p., \$6. Examines effects of federal money on kind and quality of research done.

Animal Travelers - Marie Neurath - Sterling, 36 p., illus. by Isotype, \$2. Informative picture book on migrations for children.

THE ARMCHAIR SCIENCE READER—Isabel S. Gordon and Sophie Sorkin, Eds.—Simon & Schuster, 832 p., \$7.95. An anthology of selections from scientific articles, biography and poetry, all concerned with the world of science.

ATOMIC ENERGY IN THE COMMUNIST BLOC-George A. Modelski-Melbourne Univ. Press (Cambridge Univ. Press), 226 p., \$5.50. Surveys and assesses what is known about industrial nuclear developments in Soviet bloc.

ATOMIC ENERGY IN THE SOVIET UNIONnold Kramish, Rand Corp.—Stanford Univ. Press, 232 p., \$4.75. Comprehensive report of the history, present scope, and future possibilities of Russian nuclear research.

AUTOMATIC TEACHING: The State of the Art—Eugene Galanter, Ed.—Wiley, 198 p., \$3.25. Conference papers discussing the technique of teaching by machine.

BEES AND WASPS-Valerie Swenson-Maxton Pubs., 30 p., illus., 69¢. Accurate and colorful science book for boys and girls.

BIOPHYSICAL SCIENCE: A Study Program-L. Oncley, Ed.—Am. Physical Soc. and Wiley, 610 p., illus., \$6.50. Emphasizes blending of concepts and methods of physical science with those of life science in the study of biological

BOBWHITE from Egg to Chick to Egg— Elizabeth and Charles Schwartz—Holiday House, 48 p., illus., \$2.50. Life-cycle story for young readers.

Boron High Energy Fuels: Hearings and Report-House Committee on Science and Astronautics-U.S. Congress, Comm. on Science & Astronautics, 151 p., paper, single copies free upon request direct to publisher, Washington 25, D. C.

College Arithmetic-W. I. Layton-Wiley, p., \$3.50. For student entering college without any background in arithmetic.

THE COLLEGE HANDBOOK. 1959-61-S. Donald Karl, Ed.-College Entrance Examination Bd., 556 p., paper, \$2. Describes colleges, their programs of study, terms of admission, expenses and scholarships.

CONTROLS FOR OUTER SPACE and the Antarctic Analogy—Philip C. Jessup and Howard J. Taubenfeld—Columbia Univ. Press, 379 p., illus., \$6. Defines the economic, strategic and political issues, and explores the problems and opportunities of international control.

ELECTRICAL GENIUS: Nicola Tesla-Arthur J. Beckhard-Messner, 192 p., \$2.95. Biography for young people.

Engineering Mechanics: Statics - Irving H. Shames—Prentice-Hall, 303 p., illus., \$6.35. Vector treatment of mechanics.

EXPERIMENTS AND PROBLEMS IN GENERAL CHEMISTRY—A. W. Laubengayer—Rinehart, 311 p., illus., paper, \$4.50. Laboratory manual and problem book.

EYE, FILM, AND CAMERA IN COLOR PHOTOGRAPHY—Ralph M. Evans—Wiley, 410 p., illus., \$8.95. Shows what the differences are between what the eye sees and what camera and film render, and how the photographer can make use of this knowledge.

Eyes, Visual Anomalies, and the Funda-MENTAL READING SKILL—Earl A. Taylor—
Reading & Study Skills Center, 204 p., illus.,
paper, \$5. Explains the use of instrument techniques.

FROM HIROSHIMA TO THE MOON: Chronicles of Life in the Atomic Age-Daniel Lang-Simon & Schuster, 496 p., \$5.95. About individuals and their reactions.

THE FIRST BOOK OF BELLS-Helen Iill Fletcher—Watts, F., 69 p., illus. by Marjorie Auerbach, \$1.95. Facts and legends.

THE GARDEN FLOWERS OF CHINA-H. L. Li-Ronald, 240 p., illus., \$6.50. History of peonies, chrysanthemums and other flowers of Chinese

GEM TESTING-B. W. Anderson-Emerson Bks., 2nd ed., 324 p., illus., \$11.50. Fully revised text.

GROWTH DIAGNOSIS: Selected Methods for Interpreting and Predicting Development from One Year to Maturity—Leona M. Bayer and Nancy Bayley—Univ. of Chicago Press, 241 p., illus., \$10. Tables and charts of growth data.

A Guide-Book to Biochemistry-Kenneth Harrison—Cambridge Univ. Press, 150 p., \$3.50. Short introductory text.

HIGH ENERGY RATE METAL FORMING-N. Rardin and others—Lockheed Aircraft Corp. (Off. of Tech Serv.), 70 p., illus., paper, \$1.75. Report on tests performed.

HIGHWAYS TO TOMORROW—Bill and Sue Severn-Prentice-Hall, 109 p., illus. by H. Billings, \$2.95. About road construction and electronic highways.

HUMAN HEREDITY—Ashley Montagu—World Pub. Co., 297 p., illus., \$5. Facts about heredity, clarifying some prejudices, includes list of inherited disorders, glossary and bibliography.

THE IMPORTANCE OF WEARING CLOTHES-Lawrence Languer, introd. by James Laver— Hastings House, 349 p., 300 illus., \$7.50. Treatise on the psychology behind mankind's creation of clothes.

THE INSECT WORLD: Ants, Bees, Wasps, Butterflies and Many Other Insects—Norman M. Lobsenz—Golden Press, 56 p., illus., \$2. Illustrated with color photographs.

INTRODUCTION TO THEORETICAL METEOROLOGY —Seymour L. Hess—Holt, 362 p., \$8.50. Covers meteorological thermodynamics, statics, hydrostatic stability, atmospheric radiation, hydrodynamics and circulation.

JOHN DEWEY: Dictionary of Education-Ralph B. Winn, Ed., foreword by John Herman Ran-dall, Jr.—*Philosophical Lib.*, 150 p., \$3.75. Compilation of Dewey's theories and statements on education.

THE LAUGHING BIRD-Anita Hewett-Sterling, 32 p., illus. by Anne Marie Jauss, \$2.50. For the youngest readers.

MAKING ELECTRICITY WORK-John M. Ken-

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nedy—Crowell, 213 p., illus. by author, \$3.50. Explains principles of electricity and magnetism, and shows child how to build useful devices.

MARITIME ORGANIC MODERATED AND COOLED REACTOR—Atomics International—AEC (Off. of Tech. Serv.), unpaged, illus., paper, \$3.50.

THE MOON: Our Neighboring World—Otto Binder—Golden Press, 56 p., illus. by G. Solonevich, \$2. Easy-to-read science book for boys and girls.

Moon Base—William Nephew and Michael Chester—Putnam, 72 p., illus. by W. Buehr, \$2.75. Imaginative narrative for children.

90° SOUTH: The Story of the American South Pole Conquest—Paul Siple—Putnam, 384 p., illus., \$5.75. Of the 18 men who were the first human beings to winter at the South Pole, while building the American base there.

No Stone Unturned: An Almanac of North American Prehistory—Louis A. Brennan—Random House, 370 p., illus., \$5. For the general reader.

Nobel.: A Biography of Alfred Nobel—Nicholas Halasz—Orion, 283 p., \$4.50. Contains some hitherto unpublished material.

THE OCEAN OF AIR—David I. Blumenstock—Rutgers Univ. Press, 457 p., \$6.75. Study of the atmosphere, its climate, its weather, and its significance to man.

OCEANOGRAPHIC SURVEY OF THE CONTINENTAL SHELF AREA OF SOUTHERN CALIFORNIA—Robert E. Stevenson, Dir.—State Water Pollution Control Bd. (Calif. State Print. Div.), 561 p., illus., \$4. Interim report on technical aspects of the marine disposal of sewage.

On Foot to the Arctic: The Story of Samuel Hearne—Ronald Syme—Morrow, 187 p., illus. by W. Stobbs, \$2.75. Juvenile biography.

OUR WORLD OF SCIENCE—Duane Bradley and Eugene Lord—Lippincott, 159 p., illus. by T. Tors, \$3. Explains facts bout sound, light, and heat, in simple terms with experiments.

PATRIOT DOCTOR: The Story of Benjamin Rush—Esther M. Douty—Messner, 192 p., \$2.95. Juvenile biography.

PETER FREUCHEN'S STORY ABOUT LIFE IN THE SEVEN SEAS—Peter Freuchen with David Loth—Messner, 64 p., illus. by W. S. Bronson, \$3.50. For boys and girls.

THE PREPARATION OF MEDICAL LITERATURE— Louise Montgomery Cross—Lippincott, 451 p., illus., \$10. Handbook of practical techniques.

SCIENCE AND RESOURCES: Prospects and Implications of Technological Advance—George W. Beadle and others, Henry Jarrett, Ed.—Johns Hopkins Press, 250 p., \$5. Collection of essays.

SECRETS IN THE DUST: The Story of Archaeology—Raymond Holden—Dodd, 177 p., illus. by R. Busoni, \$2.75. Tells young people about some outstanding archaeological discoveries.

A SHORT HISTORY OF SCIENTIFIC IDEAS TO 1900—Charles Singer—Oxford Univ. Press, 525 p., illus., \$8. Presents in simple form the development of the concept of a material world, all parts of which are rationally interrelated.

SPECTRUM: The World of Science—Ray Ginger, Ed.—Holt, 115 p., illus., \$3.95. Beautiful science picture book for adults, with articles by Glenn T. Seaborg, D. B. Steinman and others.

STANDARD HANDBOOK FOR TELESCOPE MAKING —N. E. Howard—Crowell, 326 p., illus., \$5.95. Step by step instructions, based on author's experience with teen-age boys in building and using telescopes.

STATISTICAL ABSTRACT OF THE UNITED STATES 1959—Statistical Reports Div., Bureau of the Census, Edwin D. Goldfield, Chief—Govt. Print. Off., 1042 p., \$3.50. 80th edition.

SYMPOSIUM ON BASIC RESEARCH—Dael Wolfle, Ed.—Am. Assn. for the Advancement of Science, 308 p., \$3. Addresses and conclusions of Symposium sponsored by NAS, AAAS, and Alfred P. Sloan Foundation.

Science News Letter, November 14, 1959

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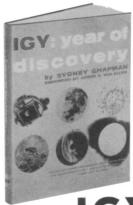
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