

• First Glances at New Books

Physiology

THE HEART RATE—Ernst P. Boas and Ernst F. Goldschmidt—*Thomas*, 166 p., \$3.50. This monograph gives the results of continuous observations with the cardiograph extending over many hours in each case, of the heart rates of 356 individuals. Especial attention was given to the study of the heart rate during sleep, although there are also sections on the heart rate during daily activities, under anesthesia, and in certain diseased conditions.

Science News Letter, November 26, 1932

Psychology

BEHAVIOR ASPECTS OF CHILD CONDUCT—Esther Loring Richards—*Macmillan*, 299 p., \$2.50. A book on child training which will aid the parent in bringing out the best in the individuality while at the same time fitting the youngster to become a part of the adult group without the friction that so many experience.

Science News Letter, November 26, 1932

Mining-Metallurgy

TREATING GOLD ORES—T. G. Chapman—*University of Arizona*, 32 p., 10c. In the western part of America there has been a revival in gold mining because the purchasing power of gold has so greatly risen. This small bulletin has been prepared to give information to those seeking deposits of gold ore in Arizona.

Science News Letter, November 26, 1932

Astronomy

ASTRONOMY FOR YOUNG FOLKS—Isabel Lewis—*Duffield & Green*, 337 p., \$2. The revised edition of a reliable and readable book on general astronomy.

Science News Letter, November 26, 1932

Evolution

SURVIVAL OF THE FITTEST—Henry Smith Williams—*McBride*, 321 p., \$3.50. Early Darwinism of the most naive kind, with many exceedingly bad drawings.

Science News Letter, November 26, 1932

Psychology

PURPOSIVE BEHAVIOR IN ANIMALS AND MEN—Edward Chace Tolman—*Century*, 463 p., \$5. Dedicated to "M.N.A.," that tireless worker in the interests of science, the laboratory animal known as *Mus norvegicus albinus*, this work represents the author's "experimental interest in animal learning grafted upon an arm-chair urge towards

speculation." It presents a new system of psychology based on behavior research.

Science News Letter, November 26, 1932

Medicine

THE CURATIVE VALUE OF LIGHT: SUNLIGHT AND SUN-LAMP IN HEALTH AND DISEASE—Edgar Mayer—*Appleton*, 175 p., \$1.50. In this small book, Dr. Mayer tells simply and clearly what everyone wants to know and needs to know about light. The values and dangers of sunbathing, the proper use of sun-lamps and the kind to be used at home, the use of light in treating tuberculosis and other diseases, are among the topics covered. Numerous diagrams add to the clarity of the text.

Science News Letter, November 26, 1932

Sociology

CHILD LABOR—White House Conference on Child Health and Protection—*Century*, 560 p., \$5. Here for the first time are all the essential facts about child labor in this country, worked into shape to be of use to social workers, legislators, economists and good citizens generally. During the coming generation, with a surplus of adult labor made available by technological advances, we shall be more interested than ever in eliminating child labor wherever possible, and this book will be the point of departure for much of our effort.

Science News Letter, November 26, 1932

Anthropometry

THE ANTHROPOMETRY OF THE AMERICAN NEGRO—Melville J. Herskovits—*Columbia University Press*, 280 p., \$4. Dr. Herskovits has made a careful anthropological study of nearly 6,000 American Negroes. His results will be of interest not only to anthropologists but to students of social science as well.

Science News Letter, November 26, 1932

Electricity

PRACTICAL ELECTRICITY FOR BEGINNERS—George A. Willoughby—*Manual Art Press*, 104 p., \$1. The second edition of a concise text and manual which treats electricity as applied to lighting, doorbells, and automobiles.

Science News Letter, November 26, 1932

Forestry

FOREST COVER TYPES OF THE EASTERN UNITED STATES—*Society of American Foresters*, 48 p., 50c. This publication, drawn up by a special committee of the Society of American Foresters, has established 97 distinguishable types of forest covers in the eastern United States. These are fully described, with both dominant and accessory species, types of habitat are given, and estimates of economic importance stated. Published originally in the *Journal of Forestry*, this report is of such importance to foresters, ecologists and plant scientists generally that separate distribution is well justified.

Science News Letter, November 26, 1932

Zoology

THRILLS OF A NATURALIST'S QUEST—Raymond L. Ditmars—*Macmillan*, 268 p., \$3.50. Ditmars has had such a grand good time chasing snakes and things all his life long that he is able to infect his audience with some of the "kick" he gets out of it. And he shows that it isn't necessary to go to the tropics to get a thrill: the field anecdotes that tumble over each other through this book are as much of the backdoor woods as they are of Quetzalcoatl's jungles.

Science News Letter, November 26, 1932

Zoology

WHO'S WHO IN THE ZOO—Marjorie Barrows—*Reilly and Lee*, 60 p., \$1. There couldn't be a better Christmas present book for a bright eight- or nine-year-old than this. There are a lot of beautiful big colored pictures of assorted mammals and birds by Milo Winter; the text descriptions are lucid, readable and truthful, and the arrangement is such that finding the animal's name becomes an interesting game of hide-and-seek.

Science News Letter, November 26, 1932

Psychology

WHY BE AFRAID—Leon Mones—*Stratford*, 103 p., \$1. Fear, and the psychoses it engenders, are looked at from the behavioristic standpoint, and the prescription to end fear is simply to supplant that kind of behavior with another kind.

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