FIRST GLANCES AT NEW BOOKS

American Plants for American GARDENS-Edith A. Roberts and Elsa Rehmann—Macmillan (\$2). The gospel that we should depend on worthy native ornament trees and shrubs, instead of the inevitable transplanted Europeans and Orientals which most nurserymen will foist on us if we give them a chance, has been well preached and is beginning to be well accepted. But the present authors take a long and most praiseworthy step in advance of this. They show the home owner how to select the particular native species that will be ecologically at ease in the background he gives them: prairie plants for the prairie setting, pinewoods plants for a home in the pines. The really knowing home planter will welcome this book with enthusiasm.

Horticulture—Ecology Science News-Letter, March 30, 1929

How You Began — Amabel Williams-Ellis—Coward McCann (\$1.20). Elementary embryology, trimmed down to small-child's size vocabulary. A good deal of the recapitulation theory gets in, of necessity; and there is an extra chapter on evolution in general. J. B. S. Haldane writes an enthusiastic introduction.

Biology Science News-Letter, March 30, 1929

My Animal Friendships—Cherry Kearton—Dodd, Mead (\$1). Adventures in friendship with a rat, a cheetah, a mongoose, a penguin, an elephant and a spider, told for children.

Zoology

Science News-Letter, March 30, 1929

SAFARI—Martin Johnson—Putnam's (\$5). How you get to Big Game land, what you see and do when you get there, and how you come home again, fascinatingly told by one of the world's best-known travelers into little-known places.

Travel—Zoology Science News-Letter, March 30, 1929

IN JAVA — John C. Van Dyke— Scribners (\$2.50). Seas and towns, rivers and mountains, men and animals of a far-away world brought home by a traveler who knows how to look sharply and comment tersely.

Geography—Natural History Science News-Letter, March 30, 1929

THE MEANING OF LIFE AS SHOWN IN THE PROCESS OF EVOLUTION—C. E. M. Joad—Watts—(7 d). A brief treatise from the rationalist's point of view.

Evolution Science News-Letter, March 30, 1929 Popular Psychology—A. A. Roback—Sci-Art, Cambridge (\$2.50). An introduction to psychology for the reader who shies at wading through a college text, but who is looking for a book that will answer his questions on psychology. There is a long chapter on what psychology is; then one hundred questions that the reader may answer to test his memory and understanding of the facts; then exercises and problems; discussions on character analysis, emotions, psychoanalysis; a list of psychological publications, and so on. The book is called a handbook rather than a text.

Psychology Science News-Letter, March 30, 1929

AN ANTHOLOGY OF RECENT PHIL-OSOPHY—Daniel Sommer Robinson— Crowell (\$4). Philosophy is often considered a subject which is the peculiar property of past ages and yet here is a compilation of the writings, not of the ancient philosophers, but of those of our own time. Among the names of those from whom selections are taken are William James, Will Durant, John Dewey, J. H. Muirhead, Bertrand Russell, George Santayana, Oswald Spengler.

> Phūosophy Science News-Letter, March 30, 1929

Development and Purpose—L. T. Hobhouse—Macmillan (\$6). Mental evolution has consisted in the development of consciousness, particularly self-consciousness, in the opinion of this well-known philosopher. The growth of this development is traced by him. Second edition revised.

Philosophy Science News-Letter, March 30, 1929

WHAT IS THE MIND?—George T. W. Patrick-Macmillan (\$2.50). A professor of philosophy explains what mind is, in terms of psychology and of evolution. Views of Plato and other outstanding thinkers of the past are brought into the discussion, and their contributions are assayed in the light of modern knowledge, so that the reader may set in order the progress of thought on this age-old problem. That the subject of the mind is a live one scientifically at this time is shown by Dr. Frederick's statement that in the past fifty years more progress has been made in solving the riddle of the mind than in all the centuries since Aristotle.

Philosophy Science News-Letter, March 30, 1929

THE SURGICAL OPERATIONS ON PRESIDENT CLEVELAND IN 1893, To-GETHER WITH SIX ADDITIONAL PA-PERS OF REMINISCENCES—William W. Keen—J. B. Lippincott (\$1.50). At the age of 90 the venerable and venerated Dr. Keen recalls many interesting incidents of his life and shows what great changes have taken place in the practice of surgery during his long career. Besides the title topics, he gives in this volume personal recollections of Dr. S. Weir Mitchell, a sketch of Louis Pasteur, an episode of the second battle of Bull Run, and "What It Costs to Become a Doctor."

Medicine Science News-Letter, March 30, 1929

CRAFTSMANSHIP AND SCIENCE—Sir William H. Bragg—Watts (7d). The brilliant presidential address delivered at the 1928 meeting of the British Association for the Advancement of Science, made available as a low-priced pamphlet.

General Science Science News-Letter, March 30, 1929.

ENRICHED TEACHING OF SCIENCE IN THE HIGH SCHOOL—Maxie N. Woodring, M. E. Oakes and H. E. Brown—Teachers' Coll. (\$1.50). A source book for teachers of science, listing chiefly free and low cost illustrative and supplementary materials.

Pedagogy Science News-Letter, March 30, 1929

URBAN INFLUENCES ON HIGHER EDUCATION IN ENGLAND AND THE UNITED STATES—Parke R. Kolbe—Macmillan (\$2). Higher education in recent years has come to the city like many other functions of modern life. The effects that have been produced by this development are considered in this volume sponsored by the American Association for Adult Education.

Education Science News-Letter, March 30, 1929

Phonophotography in Folk Music—Milton Metfessel—University of North Carolina Press (\$3). Music, so long an art, is becoming a science through the efforts of Dr. Seashore and his disciples. In the new notations of physics and psychology, through the use of phonograph and motion picture, Dr. Metfessel has preserved an indelible record of some of the peculiar folk music of the American negro.

Music—Psychology Science News-Letter, March 30, 1929

Books—Continued

PHYSICAL REVIEW SUPPLEMENT-Published by the American Physical Society (\$4 per year). The first number of this new publication in physics, which will give opportunity for the issuance of resumes, discussions and lengthy treatments of material which cannot be included in the Physical Review, is scheduled for June.

Physics Science News-Letter, March 30, 1929

A SHORT HISTORY OF CHINA-Ed-Thomas Williams—Harper's ward To present in less than seven hundred pages the history of a threethousand-year-old civilization is no mean undertaking. This work is well presented and indexed-and never dry. Oriental History Science News-Letter, March 30, 1929

GEOGRAPHY AND OUR NEED OF IT-J. Russell Smith—American Library Assn. (paper, 35c., cloth, 50c.). Mr. Smith conceives of geography as the study—not of dry maps—but of an earth that is alive and interesting. This little book shows not only the need, but the fascination of geography Study. Geography
Science News-Letter, March 30, 1929

"Profound"

"Luminous"

"Brilliant"

"Important"

"Fascinating"

The NATURE of the PHYSICAL WORLD

By A. S. Eddington

4 Printings

At all bookstores

Macmillan \$3.75

TUNE IN

on Science Service's Radio Talks

Every week a radio talk on science, prepared by Science Service, is given from each of the stations listed below at the times mentioned. Times are in standard time of the locality.

KGU HONOLULU, T. H.; The Honolulu Advertiser; 940 kc., 500 watts. Irregular times.

KGW PORTLAND, OREGON; The Portland Oregonian; 610 kc., 1000 watts. Sundays, 5:00 to 5:15 p. m.

CORVALLIS, OREGON; Oregon State Agricultural **KOAC** College; 560 kc., 1000 watts. Fridays, 7:30 to 7:45 p. m.

KUOA FAYETTEVILLE, ARKANSAS; Roy E. Burton; 1390 kc., 1000 watts. Mondays, 8:30 to 8:45 p. m.

WCAD CANTON, N. Y.; St. Lawrence University; 1220 kc., 500 watts. Tuesdays, 12:30 to 12:45 p. m.

LINCOLN, NEBRASKA; Nebraska Wesleyan Univer-WCAJ sity; 590 kc., 500 watts. Fridays, 4:30 to 4:45 p. m.

WDAE TAMPA, FLORIDA; Tampa Daily News; 620 kc., 1000 watts. Irregular times.

WEAO COLUMBUS, OHIO; Ohio State University; 550 kc., 750 watts. Fridays, 12:50 to 1:05 p. m.

WGR BUFFALO, N. Y.; W G R, Inc.; 550 kc., 1000 watts. Thursdays, 6:15 to 6:30 p. m.

WHAS LOUISVILLE, KENTUCKY; Courier-Journal and Louisville Times; 820 kc., 6,500 watts. Tuesdays, 10:00 to 10:15 a.m.

WHAZ TROY, N. Y.; Rensselaer Polytechnic Institute; 1300 kc., 500 watts. Mondays, between 9:00 and 11:00 p. m.

WEST DE PERE, WISCONSIN; St. Norbert College; WHBY 1200 kc., 100 watts. Fridays, 7:30 to 7:45 p. m.

WHO DES MOINES, IOWA; Bankers Life Co.; 1000 kc., 5000 watts. Tuesdays, 11:45 a. m. to 12:00 m.

WMAL WASHINGTON, D. C.; M. A. Leese Radio Co.; 630 kc., 250 watts. Thursdays, 7:15 to 7:30 p. m.

WMAQ CHICAGO, ILLINOIS; Chicago Daily News; 670 kc., 5000 watts. Saturday noon or Thursday afternoon.

WSM NASHVILLE, TENNESSEE; National Life and Accident Insurance Co.; 650 kc., 5000 watts. Wednesdays, 5:45 to 6:00 p. m.

WWVA WHEELING, WEST VIRGINIA; West Virginia Broadcasting Corp.; 1160 kc., 250 watts. Thursdays, 6:00 to 6:15 pm.

If none of these stations are within reach of your radio set, write to the Program Director of your favorite radio station, suggesting that he add Science Service's radio talks on "Science News of the Week" to his schedule. Full information from

SCIENCE SERVICE

2101 B Street

Washington, D. C.