

• Booklists of the A. A. A. S.

Following is a continuation of the booklists of the American Association for the Advancement of Science, compiled by Joseph L. Wheeler, chairman of the Association's booklist committee. Previous installments of this list have appeared in the SCIENCE NEWS LETTER for March 12, April 2 and April 23; the last will be printed in the next issue. The lists as printed here have been changed slightly from their original form to include important new publications. The full set of twenty-seven annotated lists can be obtained by sending thirty cents in stamps to the American Association for the Advancement of Science, Smithsonian Institution, Washington, D. C.

Earth and Its Wonders

(Continued)

- Daly, R. A. Our mobile earth 342p. 1926 Scribner \$5.00.
- Hobbs, W. H. Earth features and their meaning 517p. 2d ed. rev. & enl. 1931 Macmillan \$4.50.
- Ries, H. Elementary economic geology 360p. 1930 Wiley \$3.75.
- Tyrrell, G. W. Volcanoes 252p. 1931 Home Univ. Library, Holt \$1.25.
- Geological Travels**
- Powell, J. W. First through the Grand Canyon 320p. 1916 Macmillan \$2.00.
- Forrester, G. C. The falls of Niagara 155p. 1928 Van Nostrand \$2.50.
- Griggs, R. F. The Valley of Ten Thousand Smokes 341p. 1922 National Geog. Society \$3.00.
- Willis, Bailey. Living Africa; a geologist's wanderings in the Rift Valleys 320p. 1930 McGraw-Hill \$4.00.
- Mineralogy**
- Loomis, F. B. Field book of common rocks and minerals 276p. 1923 Putnam \$3.50.
- Whitlock, H. P. The history of the minerals 144p. 1925 Amer. Museum of Natural History \$0.75.
- Physical Geography**
- Tarr, R. S. and von Engel, O. D. New physical geography 689p. 1927 Macmillan \$2.40.
- Salisbury, R. D. Physiography 679p. 3d ed. rev. 1929 Holt \$4.00.
- Feneman, N. M. Physiography of Western United States 534p. 1931 McGraw-Hill \$5.00.
- Texts**
- Bradley, J. H. The earth and its history 414p. 1928 Ginn \$2.60.
- Schuchert, Charles and Le Vene, C. M. The earth and its rhythms 410p. 1927 Appleton \$4.00.

Texts-Advanced

The new Pirsson and Schuchert titles

noted below are considerably condensed from their old form; these new briefer "Outlines" may also be had in a single volume; "Foundations of Geology," by Pirsson, Schuchert and Longwell, 1931, Wiley—\$5.00.

- Chamberlin, T. C. and Salisbury, R. D. College textbook of geology; rewritten and revised by R. T. Chamberlin and Paul MacClintock 2v. in 1. rev. and rewritten 1927-30 Holt \$5.50 Also published in two separate volumes: v.1 Geological processes 377p. \$3.00 v.2 Historical geology 539p. \$3.75.
- Pirsson, L. V. and Longwell, C. R. Outlines of physical geology 376p. 1930 Wiley \$3.00.
- Schuchert, Charles Outlines of historical geology 207p. 2d ed. 1930 Wiley \$3.00.
- Lahee, F. H. Field geology 789p. 3d ed. 1931 McGraw-Hill \$5.00.

Modern Physics

General Works

- Darrow, F. L. The new world of physical discovery 371p. 1930 Bobbs-Merrill \$3.50.
- Heyl, P. R. The fundamental concepts of physics in the light of modern discovery 112p. 1926 Williams & Wilkins \$2.00.
- Eddington, Sir A. S. The nature of the physical world 361p. 1928 Macmillan \$3.75.
- Darwin, C. C. The new conceptions of matter 224p. 1931 Macmillan \$3.00.
- Bragg, Sir W. H. Concerning the nature of things 249p. 1925 Harper \$3.00.
- Andrade, E. N. da C. What is the atom? 78p. 1927 Harper o. p. \$1.00.
- Clifford, J. L. Experiments in atomic science for the amateur 119p. 1930 Badger \$1.50.
- Wendt, Gerald and Smith, O. F. Matter and energy v.1 335p. 1931 Blakiston \$1.50.

Electricity and Radiation

- Gibson, C. R. Modern conceptions of electricity 283p. 1928 Lippincott \$5.00.
- Slack, E. P. Elementary electricity 278p. 1931 McGraw-Hill \$2.00.

Millikan, R. A. The electron 293p. 2d. ed. 1924 Univ. of Chicago Press \$2.50

Kaye, G. W. G. The practical applications of X-ray 128p. 1923 Dutton \$3.75.

Soddy, Frederick The interpretation of radium 256p. 4th ed. rev. & enl. 1922 Putnam o. p. \$3.75.

Light and Color

Luckiesh, Matthew Color and its applications 367p. 1921 Van Nostrand \$4.50.

Houston, R. A. Light and color 179p. 1923 Longmans \$2.50.

Sound

Bragg, Sir W. H. The world of sound 203p. 1920 Dutton \$2.00.

Miller, D. C. The science of musical sounds 268p. 2d. ed. 1922 Macmillan \$2.50.

Wood, Alexander Sound waves and their uses 152p. 1930 Blackie English price 7sh. 6d.

Relativity

It would be gratifying but difficult to include several satisfactory popular works on this important subject; there is no satisfactory general book for the ordinary reader. Some of the general books like Darrow and Heyl include chapters on relativity that are easily understood.

Physics of the Home

Osborn, F. A. Physics of the home; a textbook for students of home economics 400p. 2d. ed. 1929 McGraw-Hill \$3.00.

History and Biography

Hart, I. B. The great physicists 137p. 1928 Methuen \$0.85.

Heyl, P. R. New frontiers of physics 170p. 1930 Appleton \$2.00.

Crew, Henry The rise of modern physics. 356p. 1928 Williams & Wilkins \$5.00.

History of Science Society Sir Isaac Newton 351p. 1928 Williams & Wilkins \$5.00.

Textbooks

Black, N. H. and Davis, H. N. New practical physics; fundamental principles and applications to daily life 645p. 1929 Macmillan \$1.64.

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