

General Science

# • 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. The first groups of titles appeared in the SCIENCE NEWS LETTER for March 12; others will be printed at short intervals. 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.

## Exploring for Science

### Biologist in the Field

- Beebe, C. W. The Arcturus adventure 439p. 1926 Putnam \$7.50.  
 Beebe, C. W. Galapagos, world's end 443p. 1924 Putnam \$6.00.  
 Guenther, Konrad A naturalist in Brazil 400p. 1931 Houghton \$5.00.  
 Hornaday, W. T. Camp-fires in the Canadian Rockies 353p 1906 Scribner \$5.00.  
 Chapman, F. M. Camps and cruises of an ornithologist 432p. 1908 Appleton \$4.00.  
 Chapman, F. M. My tropical air castle; nature studies in Panama 416p. 1929 Appleton \$5.00.  
 Miller, L. E. In the wilds of South America 424p. 1918 Scribner \$6.00.  
 Hingston, R. W. G. A naturalist in Hindustan 292p. 1923 Witherby 16 s.  
 Darwin, C. R. Journal of the voyage of H. M. S. Beagle round the world various editions.  
 Bates, H. W. The naturalist on the river Amazon 394p. (1863) 1910 Everyman's Lib. Dutton \$.90.  
 Smithsonian Institution Explorations and field-work 1915 to date The Institution Gratis
- ### Botanist in the Field
- Fairchild, D. G. Exploring for plants 591p. 1930 Macmillan \$5.00.  
 Ward, F. K. The romance of plant hunting 275p. 1924 Longmans \$5.00.  
 Wilson, E. H. Plant hunting 524p. 2v. 1927 Stratford \$15.00.

### Geologist in the Field

- Griggs, R. F. The Valley of Ten Thousand Smokes 341p. 1922 National Geographic Society \$3.00.  
 Willis, Bailey. Living Africa; a geologist's wanderings through the Rift Valleys 320p. 1930 McGraw-Hill \$4.00.  
 Powell, J. W. First through the Grand Canyon 320p. 1925 Macmillan \$2.00.
- ### Searching for Ancient Man
- Andrews, R. C. On the trail of ancient man 375p. 1926 Putnam \$6.00.  
 Sawtell, R. O. and Treat, Ida Primitive hearths in the Pyrenees 307p. 1927 Appleton \$3.00.

## Wonders of the Sky

### Guides

As most people become interested in astronomy through what they see in the heavens, three star guides are listed first. Mention should also be made of the usefulness to the amateur of having a planisphere—a polar projection of the heavens on a flat chart turning about the pole, so that when set by directions, it shows the stars that are visible at any given date and hour.

- "The Monthly Evening Sky Map" is a periodical (367 Fulton Street, Brooklyn, N. Y. \$1.50) which contains not only current maps of the heavens but news items and more detailed and dependable information than the brief notes sometimes given in newspapers.  
 Murphy, E. G. (Kelvin. McKready) A beginner's star-book 150p. 2d ed. rev. 1927 Putnam \$5.00.  
 Barton, S. G. and W. H. A guide to the constellations 74p. 1928 McGraw-Hill \$3.00.  
 Olcott, W. T. and Putnam, E. W. Field book of the skies 534p. 1929 Putnam \$3.50.

### General Works

- Martin, M. E. The friendly stars 264p. 1907 Harper \$2.00.  
 Shapley, Harlow and Payne, C. H. eds. The universe of stars 198p. 2d ed. rev. 1929 Harvard Univ. Observatory \$2.00.  
 Chant, C. A. Our wonderful uni-

verse 191p. new ed. 1931 World Book Co. \$1.52.

- Jeans, Sir J. H. The universe around us 241p. new ed. 1931 Macmillan \$4.50.  
 Phillips, T. E. R., and Steavenson, W. H., eds. Splendour of the heavens (Hutchinson's) 980p. 2v. in 1 reprinted 1931 McBride \$8.50.

### Special Aspects of Astronomy

- Lewis, Mrs. I. E. M. Handbook of solar eclipses 118p. 1924 Duffield \$1.50.  
 Serviss, G. P. The story of the moon 248p. new ed. 1928 Appleton \$3.00.  
 Abbot, C. G. The sun 433p. 2d ed. rev. 1929 Appleton \$3.00.  
 Proctor, Mary The romance of the planets 248p. 1929 Harper \$2.50.  
 Jeans, Sir J. H. The stars in their courses 173p. 1931 Macmillan \$2.50.  
 Olcott, W. T. Star lore of all ages 453p. 1911 Putnam \$5.00.  
 Eddington, Sir A. S. Stars and atoms 127p. 1927 Yale Univ. Press \$2.00  
 Olivier, C. P. Meteors 276p. 1925 Williams & Wilkins \$6.00.  
 Olivier, C. P. Comets 245p. 1930 Williams & Wilkins \$3.50.  
 Shapley, Harlow Flights from chaos; a survey of material systems from atoms to galaxies 168p. 1930 McGraw-Hill \$2.50.  
 Ingalls, A. G., and others Amateur telescope making 372p. 2d ed. 1928 Scientific American \$3.00.

### History and Biography

- Stetson, H. T. Man and the stars 221p. 1930 McGraw-Hill \$2.50.

### Texts

- Baker, R. H. Astronomy 521p. 1930 Van Nostrand \$3.75.  
 Duncan, J. C. Astronomy; a textbook 435p. 2d ed. rev. 1930 Harper \$3.75.  
 Moulton, F. R. Astronomy 549p. 1931 Macmillan \$3.75.  
 "Astronomy" by Russell, Dugan and Stewart, in two volumes, (v.1 The solar system, 410p. 1927; v.2 Astrophysics and stellar astronomy; 482p. 1927. Ginn, \$2.50 each), is a more advanced and elaborate work.

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