Geology Simplified

The author has admirably achieved his objective, stated in his subtitle, by treating the earth as a fascinating story stripped of strange and confusing language. Professor Shand is a British geologist who recently came to this country to take a professorship at Columbia University. Prior to this he lived for several years in South Africa. His book is a somewhat modified form of the 1933 edition published in England.

Although the work touches upon the geologic development of the surface features of the earth, its greater concern is with the hidden aspects of the earth's crust and interior, along with the dynamical problems involved. Such chapter headings as “The Book of the Rocks,” “What Lies Beneath the Crust,” “Deeper and Deeper,” “The Problem of Mountains,” “How the Crust Is Held Up,” and others, express the tenor of the story. Where mathematical equations are needed the author has resorted to ingenious simplicity which fascinates the reader. Considering the history of the author and the book one understands the emphasis placed upon European and African examples and illustrations. By the same token the trend of European geologic thought is explained. It is indeed unfortunate, however, that the author should be so “sold” on the spectacular hypothesis of drifting continents as to conceal from his readers the opposing and more generally accepted views. Nevertheless, this book should succeed in arousing additional interest in the fundamental and broad problems of earth science.—Paris B. Stockdale.