

for the first time, President of the Geological Society in 1836.

Sir Charles received the honor of knighthood in 1848, and was raised to a baronetcy in 1864. He had the degree of D.C.L. from Oxford and that of LL.D. from Cambridge. He was thrice president of the Geological Society, and once of the British Association.

He married in 1832 the eldest daughter of Leonard Horner, himself a good geologist, and a friend and helper of Lyell in his earlier work; and his wife not only graced his home and sedulously attended to all the wants and interests of a man too devoted to his specialties to give much attention to the ordinary affairs of life, but shared the fatigues of his journeys, and gave no small help in many of his works, being herself well acquainted with natural history and an accomplished linguist. Her death, less than two years ago, deprived his old age of its chief earthly stay.

In January, 1830, the first volume of his *Principles of Geology* appeared, and was followed by the second in January, 1832, and by the third in the following year. This work has reached its eleventh edition; and with the *Elements or Manual of Geology*, which followed, it may be said to have done more than any other book to shape the geological science of the time. More especially the doctrine of reference to existing causes for the explanation of all geological phenomena, at once removed theoretical geology from a speculative to an inductive basis, and laid a stable foundation for a history of the earth. Though Lyell published many detached geological memoirs, and also gave to the world very instructive and interesting narratives of his travels in America, and latterly summed up the facts and conclusions at present reached with reference to the latest geological period, in his "*Antiquity of Man*," his great fame must rest on his *Principles of Geology*, and on the effect of this work in giving form to geological science.

While the name and fame of Lyell belong to the world, we in British America and our brother geologists of the United States have some special cause to revere his memory, because of his world-wide grasp of the subjects he studied, and because of his eminent services to our own local geology and geologists; and, as examples of these, I shall take the liberty of referring to some of them which came under my own personal observation.

The visits of Sir Charles Lyell to America were three in