

demanded that he should give away the credit for the "larger share of the work." I did not anticipate, when I saw the note appended by him to our joint paper, that it could be misinterpreted to mean that, because Professor Bonney had not seen or re-examined certain sections (many of them supplementary), therefore he had not seen sufficient to draw his own conclusions. To those who know his work this statement must seem unnecessary.

CATHERINE A. RAISIN.

ON A QUARTZITE AND SYENITE ROCK IN WORCESTERSHIRE.

SIR,—The valuable note by Mr. Charles St. Arnaud Coles in your July number (p. 304) suggests several questions of interest to students of Malvernian geology. I can quite confirm his descriptions in a general way, as I have visited Martley, and collected specimens of the rocks. The so-called syenite is an altered form of one of the Malvern diorites, the biotite and quartz being of secondary origin; but, as the modifications undergone by these diorites have been described in my series of papers on the Malvern Hills (Quart. Journ. Geol. Soc., August, 1887, August, 1889, and August, 1893), I need not here discuss them. The chief point of interest is the relation of the quartzite to the Malvernian. Mr. Coles compares the former with the quartzite of the Lickey. He might with equal probability have included in his correlation the basal Cambrian quartzite which clings like a blanket round the Malvernian and Uriconian masses of Shropshire. Whether this quartzite occurs in the Malvern chain I cannot say from personal knowledge; but, in the well-known section at the southern end of the Raggedstone Hill, the Hollybush Sandstone is thrust over the upturned edges of the contorted gneiss, and the quartzite is wanting, its absence being probably due to dislocation.

C. CALLAWAY.

July 15, 1898.

OBITUARY.

PROFESSOR GEORG BAUR, PH.D.

BORN JANUARY 4, 1859.

DIED JUNE 25, 1898.

WE deeply regret to record the death of Dr. Georg Baur, of the University of Chicago, at the early age of 39 years. He was born at Weisswasser, in Bohemia, where his father was at the time Professor of Mathematics; but he spent the greater part of his youth in Hesse and Würtemberg. He passed through the Gymnasium at Stuttgart, and in 1878 entered the University of Munich, where he devoted special attention to zoology, palæontology, geology, and mineralogy. In 1880 he went to Leipzig, where he studied under Credner and Leuckart. Two years later he returned to Munich and took the degree of Ph.D. He remained at this University as assistant to Prof. von Kupffer until 1884, when he left for America and became assistant to Professor Marsh at Yale. Dr. Baur held this appointment until 1890, when he removed to the Clark University,