

were in the most confidential communication relative to our various works on the Crinoids, especially the one now in progress. We always interchanged advance sheets of our publications, and sometimes sent each other manuscript for examination and criticism. Carpenter was always the soul of honour in regard to information derived from these private communications, and was generous to the last degree in giving information from his great store of learning, whose value none could estimate higher than we. I should be very glad to know of any publications in England in recognition of his merits.

Hoping this will find you very well, believe me always, very sincerely yours,

LAS VEGAS, NEW MEXICO,
November 15th, 1891.

FRANK SPRINGER.

“ANNALS OF BRITISH GEOLOGY” FOR 1890.

SIR,—It is not my intention to make any comments on the criticisms which the compiler of the volume bearing the above title has thought fit to introduce into the notices of my papers, as those who have even the most superficial acquaintance with the subject therein treated will be able to appreciate the value of such criticisms. When, however, I am deliberately charged with making a blunder, which exists only in the mind of the compiler, it is time to say something. In noticing the fourth part of my “Catalogue of Fossil Reptilia and Amphibia,” the compiler of the work in question goes out of his way to state that I have changed the names *Orthocorta* to *Orthopleurosaurus* without giving any reason for so doing. Now (without commenting on the circumstance that he had the reason for this change staring him in the face), if the compiler had taken the trouble to look at the notes at the bottom of the page, he would have seen after the reference to the name *Orthocorta*, the word “Hybrid.”

R. LYDEKKER.

UNCONFORMITIES BENEATH THE CAMBRIAN QUARTZITES IN SHROPSHIRE.

SIR,—In the GEOLOGICAL MAGAZINE (1891), p. 485, is a paper by the Rev. J. F. Blake, in which he challenges some of my criticisms on his work in Shropshire. His chief assertions are the following:

(1). That at Pontsford Hill the Longmynd Rocks in contact with the Rhyolite are altered.

(2). That at Narnell's Rock there is an unconformity separating Cambrian from “Monian” rocks.

(3). That at Charlton Hill the conglomerates and grits are superficial, and are not a part of the Uriconian series.

Paper-contests in geology are rather unsatisfactory work, and I therefore propose to attempt a settlement of these disputed points, and any others that may be agreed upon, in the following manner. A competent geologist, to be selected by Mr. Blake and myself, to visit the ground in our company, and to publish his conclusions. The disputant who is convinced of his error to publish his recantation. The disputant against whom the referee decides in the