

sion of Julius Cæsar? as we read in his commentaries that the Helvetians then burned their possessions and abandoned their dwellings.

Mr. Chamberlain replied that lake dwellings were found all over central Europe. No one would imagine that the Helvetii had burned all the lake dwellings in Europe.

Mr. VanderSmitten said that much that related to prehistoric antiquity was purely conjectural. Great care should be exercised in forming opinions on those matters. The same results in different parts of the globe did not prove a similarity of race, or original relationship, but a similarity arising from general principles of human nature.

Mr. H. R. Wood, B.A., read a paper by Prof. T. Nelson Dale, on "The Geology of Mount Greylock," of which the following is an abstract:—

The paper gave a brief review of several months geological field work in Berkshire County, Mass, in the service of the U. S. Geological Survey (Archean Division, in charge of Prof. Raphael Pumpelly, of Newport, R.I.). After a few remarks on the general aim of the U. S. Geological Survey, the topographical basis of its work in Massachusetts, and an explanation of the method pursued in the summer's work on Greylock, the general lithological and structural character of the mountain was outlined, and some of the difficulties which beset the geologist in a highly metamorphic region were dwelt upon in detail. The paper closed with a brief allusion to the various industries, occupations and characteristics of the inhabitants of the region described.

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## SIXTEENTH MEETING.

Sixteenth Meeting, 5th March, 1887, the President in the Chair.

Exchanges since last meeting, 29.

Mr. John Phillips read a paper on "The Centrifugal Forces of the Planets."

Mr. J. A. Livingston read a paper entitled "Notes on Astronomy."