

Ilchester, Howard County, Maryland; being a detailed study of the area comprising Sheet No. 16 of the Johns Hopkins University map.”¹

The wider generalizations of Professor Williams found expression in 1888 in two articles that were published under the auspices of the University, the first, entitled “Geology of the Baltimore Region,” was a report of a lecture in which the author referred to the sequence of the eruptive rocks in the area discussed. Another article, on the “Progress of Work on the Archean Geology of Maryland,”² appeared about the same time, in which a sketch of Maryland geology is given and the relations of the gneisses and eruptive rocks in Baltimore are shown.

The work of Dr. Clark upon the sedimentary formations of the southern portion of the state led the same year to the discrimination of the marine Cretaceous deposits of that area. An article entitled “Discovery of Fossil-bearing Cretaceous Strata in Anne Arundel and Prince George Counties, Maryland”³ was published in 1889. Further “Contributions to the Mineralogy of Maryland”⁴ were made by Dr. Williams somewhat later in the season.

During this year two students of the Geological Department contributed articles upon the mineralogy and geology of the crystalline rocks, the contribution of Mr. A. C. Gill being entitled “Minerals from the Chrome Pits of Montgomery County, Maryland,”⁵ and that of Mr. W. H. Hobbs “On the Paragenesis of Allanite and Epidote as Rock-forming Minerals.”⁶

The organization of extended expeditions for the study of the geology and physiography of tidewater Maryland and Virginia had been undertaken by Dr. Clark soon after his connection with the University. His report upon the “Third Annual Geological Expedition into Southern Maryland and Virginia”⁷ describes the geological section of the Potomac river valley in Maryland and Virginia.

¹ Johns Hopkins Univ. Circ. No. 65, vol. vii, 1888, pp. 69-70.

² Johns Hopkins Univ. Circ. No. 65, vol. vii, pp. 61-63.

³ Johns Hopkins Univ. Circ. No. 69, vol. viii, pp. 20-21.

⁴ Johns Hopkins Univ. Circ. No. 75, vol. viii, pp. 99-100.

⁵ Johns Hopkins Univ. Circ. No. 75, vol. viii, p. 100.

⁶ Amer. Jour. Sci., 3 ser., vol. xxxviii, 1889, pp. 223-228.

⁷ Johns Hopkins Univ. Circ. No. 81, vol. 9, 1890, pp. 69-71.