

hypothesis, that there was any bodily elevation of the ice-sheet on the slopes of Moel Tryfaen or the other hills on which the shelly drift occurs.

T. CROOK.

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OBITUARY.

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CHARLES BIRD, B.A., F.G.S.

BORN JANUARY 20, 1843.

DIED APRIL 11, 1910.

MR. CHARLES BIRD, whose death took place in April last at Strood, had been for thirty years Head Master of the Mathematical School in Rochester. At an earlier period, after graduating at the University of London, he was appointed Second Master at the Bradford Grammar School. There he took considerable interest in geology, and communicated to the Proceedings of the Geological Society of the West Riding (1875) a paper "On the Red Beds at the Base of the Carboniferous Limestone in the North-West of England". In 1881 he published *A Short Sketch of the Geology of Yorkshire*. During his long residence at and near Rochester he devoted much attention to the local geology, the fruits of which were published in the *Rochester Naturalist* from 1883, in papers on the Medway muds, the North Downs, and the Water Supply of Hoo. He likewise assisted in conducting excursions of the Geologists' Association to Burham, Aylesford, Frindsbury, and Upnor. He was President of the Rochester Naturalists' Society during four years between 1883 and 1899, and was author of a work on *Elementary Geology* published in 1890 and of *Advanced Geology* issued a few years ago.

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WILLIAM HARMON NILES, LL.D.

BORN MAY 18, 1838.

DIED SEPTEMBER 13, 1910.

MR. W. H. NILES, who had studied under Louis Agassiz, was professor of geology and geography at the Massachusetts Institute of Technology from 1871 to 1902, president of the Boston Natural History Society from 1892 to 1897, and had been head of the department of geology at Wellesley College since 1888.

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MISCELLANEOUS.

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UNIVERSITY OF BRUSSELS.—Mons. Maurice Leriche, who has up to the present been "Maitre de Conférences" at Lille University, has been appointed Professor of Geology at the University of Brussels. He has lately issued in the Memoirs of the Royal Natural History Museum of Belgium an important monograph, "Les Poissons Oligocènes de la Belgique." Professor Dollo remains at the University as Professor of Palæontology, and will still continue Conservator of the Department of Vertebrates, Living and Fossil, of the Brussels Museum.

UNIVERSITY OF OXFORD.—Dr. Arthur Vaughan has been appointed lecturer in geology at the University of Oxford.

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