

American Society of Civil Engineers and of the American Institute of Mining Engineers.

Mr. Hamilton Smith was elected a Member of this Institution on the 7th February, 1888.

CHARLES TYLDEN-WRIGHT, youngest son of the late Rev. E. C. Wright, rector of Pitsford, Northamptonshire, and perpetual curate of Bradley, near Stafford, was born on the 24th April, 1832. After being educated at Marlborough College and at the Royal School of Mines, he studied at Freiburg in Saxony and at Liège. In 1857 he became Assistant to Mr. John Lancaster at the Kirkless Hall Collieries, Wigan, and in 1860 he was appointed by the Duke of Newcastle Resident Engineer and Managing Director of the Shireoaks Colliery, one of the deepest and most extensive collieries in the midland counties, raising half-a-million tons per annum. In the same year, on his marriage with Elizabeth, only child of Lieutenant-Colonel Sir J. M. Tylden, of Milstead Manor, Sittingbourne, he assumed the name of his wife's family in addition to his own.

Mr. Tylden-Wright remained at Shireoaks until 1886, when he was appointed Chief Agent of the Dudley Estate during the minority of the present Earl. He held that post until 1890. At the time of his death, which took place at Mapperley Hall, Nottingham, on the 8th August, 1900, he was Chairman of the Shireoaks Company, a Director of the Monckton Main Collieries, of Messrs. J. and G. Wells, Limited, and of the Sheffield and South Yorkshire Navigation Company, and Viewer to the Duchy of Lancaster in the West Riding of Yorkshire, to the Duke of St. Albans, and to Mr. Webb, of Newstead Abbey. He also served as a Justice of the Peace for the counties of Nottingham, Worcester and Stafford.

Mr. Tylden-Wright was elected a Member of the Institution on the 4th December, 1883.

SAMUEL UTLEY, born on the 27th May, 1836, was the son of Mr. Jonathan Utley, who conducted a private educational establishment at Sowerby Bridge, in Yorkshire, where he was also postmaster and registrar. After being employed for two years in an Engineering Tool Works, the subject of this notice served a

pupillage to Mr. Richard Carter, of Halifax, from 1854 to 1857, during which time he was occupied on the construction of road-sewers, railway, and other works. From 1857 to 1859 he was engaged on the Bradford Waterworks as Engineer to the contractors for 6 miles of tunnel, 5 miles of conduit, including intercepting weirs, aqueducts, 1 mile of inverted siphons, a compensation reservoir covering 100 acres, and a service-reservoir. In 1859 he was entrusted by the same firm with the charge of the construction of about 200 miles of the Great Indian Peninsula Railway; and on the completion of that contract in 1863 he returned to Halifax, where he entered into partnership with Mr. G. W. Stevenson. Together they prepared Parliamentary plans and sections, and the designs of the bridges, viaducts and tunnels for the Halifax and Ovenden Junction Railway, and were also engaged in connection with the Ripon Corporation Waterworks and the Halifax Gasworks.

The partnership with Mr. Stevenson was dissolved in 1865, when Mr. Utley was joined by Colonel Gray, with whom his association continued until 1897, since when the firm has been known as Utley, Hebblethwaite and Utley. Amongst other works Mr. Utley laid out systems of sewerage for the districts of Sowerby Bridge, Sowerby and Stainland; as Engineer to the Luddendon Local Board he designed and superintended the erection of a skew-bridge over the River Calder and other works; and, in conjunction with Messrs. John Fraser and Sons, he acted as Engineer to the Halifax High-level and North and South Junction Railways.

Mr. Utley died at his residence, Norfolk Place, Halifax, on the 7th January, 1900.

He was elected an Associate of the Institution on the 1st March, 1864, was subsequently placed in the class of Associate Members, and was transferred to the class of Members on the 14th February, 1888.

WILLIAM JOHN WILSON, born in Bombay on the 19th March, 1851, obtained his engineering training at the Royal Indian Engineering College, Coopers Hill, from which he was appointed in 1874 an Assistant Engineer in the Public Works Department of the Government of India. He was posted to the Northern Division of the Ganges Canal, and was employed on irrigation work, on the construction of drainage works, and on the repairs of Jaoli Falls on the main canal. At the end of 1875 he was transferred to the