

of great opposition in 1883. He was also employed as engineer for the Kirkcaldy Tramways Company, whose Bill passed through Parliament in the same Session. Before his removal to London, Mr. Boothby had for some time been entrusted by Messrs. Barlow and Son with the superintendence of the testing of the wrought and cast iron used in the construction of the New Tay Viaduct, but this important and responsible position he felt obliged to relinquish, as he found it required more personal superintendence than he could afford to give to it. He designed and carried out (along with Mr. W. T. E. Fosbery) the works in connection with the Bury St. Edmunds sewage-disposal, and at the time of his death was engaged, in connection with Messrs. Barlow and Son, in several large and important engineering enterprises now in progress. He took a keen interest in the practical applications of electricity, and was interested in several inventions.

He was elected an Associate Member of the Institution on the 5th of December, 1882, and died at Leamington on the 17th of December, 1888.

GILBERT HENRY GARRETT¹ was born at Tamworth on the 4th of March, 1855, and was educated at the Clergy Orphan School, Canterbury. From youth his taste lay in the direction of engineering, and accordingly he was educated with a view of embracing that profession, becoming a pupil under Mr. W. Adams, of the Great Eastern Railway. Afterwards, when that gentleman was made Locomotive Superintendent of the London and South-Western Railway, Mr. Garrett was appointed his assistant. In this capacity he materially rendered great help in re-arranging the works connected with that company. A vacancy occurring at Messrs. Sterne and Co.'s Works, Glasgow, he was made manager, and remained there for about three years. After the death of Mr. Douglass, of Messrs. Stephenson's Works, Newcastle, he was appointed to direct the affairs of that well-known establishment in September 1885. This office he filled with conspicuous ability up to the time of his premature death, which occurred on the 10th of March, 1889.

Mr. Garrett was elected an Associate Member of the Institution on the 1st of March, 1881.

¹ These particulars are derived from a notice in the *Newcastle Daily Chronicle* for March 12, 1889.