

locomotive works, Glasgow, and subsequently acted as assistant to his father on inspection work for the Cape Government Railways. After a visit to the St. Louis Exhibition, he purchased a printing and publishing business, and under the style of Hanbury, Tomsett and Company carried it on for some 9 years at Kensal Rise. At the outbreak of war he received his commission in the Middlesex Regiment. As a musketry instructor he was promoted temporary captain, and wrote a manual on "Aiming and Firing." He was elected an Associate Member on the 3rd December, 1901.

ARTHUR LUND, born at West Ham on the 3rd September, 1862, died at Bedford on the 16th September, 1916. Trained under his father, Mr. J. Lund, Borough Engineer of Bedford, he afterwards acted as assistant on water-supply, sewerage, road-construction and other municipal work. From 1890 to 1902 he filled the office of Deputy Borough Engineer of Bedford, resigning in the latter year to undertake private practice. Mr. Lund was elected an Associate Member on the 1st December, 1891.

BEDFORD MCNEILL, born in Birmingham on the 1st April, 1861, died at Claygate, Surrey, on the 18th September, 1916. After serving at Messrs. Chance Brothers' chemical works, Oldbury, when he gained the first Priestley Scholarship, he graduated at the Royal School of Mines, and in 1880 became assistant to Mr. John Darlington, a well-known Mining Engineer. In 1890, having acquired a varied experience of mining in Europe and America, he engaged in independent practice as mining, metallurgical and mechanical engineer and became Consulting Engineer to many important mining undertakings. He was the author of the telegraphic code bearing his name, and was a member of many scientific and technical societies. In 1913 he was President of the Institution of Mining and Metallurgy. Mr. McNeill was elected an Associate Member of The Institution on the 7th December, 1897.

WILLIAM MACDONALD MATTHEWS, born in Sydney, New South Wales, 17th January, 1851, died in London 23rd April, 1916. He was trained (1868-73) on the North Staffordshire Railway and under Mr. John Palmer, M. Inst. C.E., and for some years practised privately in Westminster.

He was elected an Associate Member 6th March, 1877.

PHILIP FREDERICK MURPHY, who was killed in action in France 2nd July, 1916, was born 24th November, 1885. After gaining experience under Mr. W. H. Prescott, M. Inst. C.E., he became, in 1904, Chief Engineering Assistant to Mr. William Dawson, M. Inst. C.E., Leyton, where he was engaged on the construction of the tramway track, car depôt, new roads, etc., as well as revising the ordnance survey. At the time of his death he was a Second Lieutenant, R.E., attached to the 201st Field Company. He was elected an Associate Member 10th January, 1911.