

ARTHUR GRAEME OGILVIE, second son of Mr. Alexander Ogilvie,¹ of Sizewell House, Leiston, Suffolk, was born on the 31st January, 1851. He was educated at Rugby School and at Trinity College, Cambridge, where he graduated in the Natural Science Tripos in 1873. He then served a pupilage of three years to Sir George Elliot, Bart.,² during which time he was occupied at the Powell Duffryn, Horncastle, Usworth and Buldick Collieries. Mr. Ogilvie obtained the Government certificate for competency to manage mines, and was for a time Assistant Engineer at the Pensher Colliery.

In 1878 Mr. Ogilvie took an office at No. 4 Great George Street, Westminster, and from that date practised as a Mining Engineer. He was for some years, and at the time of his death, Chairman of the Powell Duffryn Steam Coal Company and a Director of the New Russia Company. In 1892 he contested the Sudbury division of Suffolk in the Liberal interest, but failed to secure the seat. Mr. Ogilvie died at his residence, 8 Grove End Road, St. John's Wood, on the 29th July, 1897. He was elected an Associate on the 6th March, 1877, and was subsequently placed in the class of Associate Members.

ALFRED LOUIS SACRÉ was born in London on the 16th April, 1841. At the age of sixteen he was articled to the late Mr. Archibald Sturrock, of the Great Northern Railway Company's Locomotive Works at Peterborough, where he subsequently became foreman of the Carriage and Wagon Department. He was then for three years chief locomotive manager of the Peterborough district of the Company's system. About the year 1865 Mr. Sacré was appointed to the charge of the Yorkshire Engine Company, of which he became later Managing Director. The works, situated at Meadow Hall, near Sheffield, were designed and erected under his direction.

In 1871 Mr. Sacré joined the Avonside Engine Company, of Bristol, as manager, which post he held for six years. In 1877 he commenced to practise as a consulting engineer in London. About the year 1882 he became manager of the Vacuum Brake Company, of which he was appointed later Managing Director.

¹ Minutes of Proceedings Inst. C.E., vol. lxxxvi. p. 373.

² *Ibid*, vol. cxvi. p. 355.