

Ores of New Caledonia, with some Remarks on the Properties and Uses of Metallic Nickel, and Oxides of Cobalt," and of papers in the *Journ. Soc. Chem. Ind.* (1890, 1891, 1897), and in the *Trans. Scott. Soc. Arts* (1898, 1899).

Dr Readman was elected a Fellow of the Society in 1883, and died at Bradford-on-Avon in April 1927.

ADAM AIRD RANKIN was born on the 1st of May, 1880, and was from an early age destined for the teaching profession. He was first in his year at Dundas Vale Training College, Glasgow, and concurrently completed the full Arts Course at Glasgow University. From 1902 to 1904 he taught in Calton Public School, Glasgow; then, after a year at Washington Street School, he was appointed to Kent Road H.G. School, Glasgow, where, except for the war period, he worked for the remainder of his life. A natural and very capable teacher, he is remembered by his colleagues for his excellent influence on the *morale* of his school, and by his pupils for the individual interest which he took in each scholar. His educational activities extended beyond his class-room; for eight years he was in charge of the athletics of his school. From 1919 until his death he was Honorary Secretary of the swimming association in connection with Glasgow schools, and much of his leisure was devoted to this work. He also taught advanced continuation classes, for example for civil servants. There is no doubt that only Mr Rankin's premature death at the early age of forty-six prevented him from attaining a much higher place in his profession.

Mr Rankin, who was before the War an N.C.O. in the R.A.M.C. (Volunteers), enlisted immediately in the Royal Scots, gained the Aldershot Physical Training Certificate, and acted as Gymnastic Instructor at Glencorse for two and a half years. Later he served in Macedonia, and while there made a study of the climatic conditions, subsequently presented to the British Astronomical Association at Glasgow.

Mr Rankin was long connected with Broomhill U.F. Church, Glasgow, of which he was deacon and elder; he was a highly respected and indefatigable church-worker.

He was a member of the West of Scotland Branch of the British Astronomical Association for nearly a quarter of a century, was for many years on the Council of the Branch, and acted as Assistant Secretary and Vice-President. In addition to the paper already mentioned, he also read papers on "Comets" and on the "Planet Jupiter" (*Journal of the B.A.A.*, xv, 127; xvi, 54; xx, 20; xxx, 207-208).

Mr Rankin was elected a Fellow of the Royal Society of Edinburgh in May 1911. He died on 8th November 1926.

T. L. MACD.