

He graduated at Edinburgh University in Arts in 1895 and in Science in 1896. In the course of his University career, in addition to graduating with honours, he obtained the Neil Arnott Prize in Physics and the John Edward Baxter Scholarship in Mathematics. Mr Macdonald was elected a Fellow of the Society in 1904.

ERNEST ROMNEY MATTHEWS, M.Inst.C.E., was born on 16th January 1873, and educated at St Michael's School, Hastings. His father, Chief Officer of the Coast Guards at Hastings, was one of the few survivors of the troopship *Birkenhead*. He held the appointment of Chief Drainage Engineer to H.M. Office of Works, and was formerly Chadwick Professor of Civil Engineering in the University of London. He addressed the British Association on Coast Erosion, gave evidence before the Royal Commission, and also supplied the Royal Commission on Canals and Waterways with data on the silting of estuaries. He was Bessemer and Nursery Prizeman of the Society of Engineers, a medallist of the Royal Society of Arts, and a former member of the Councils of the Institution of Municipal and County Engineers and the Royal Sanitary Institute. Professor Matthews rendered distinguished service as Commanding Officer, during the War, of the 34th and 57th Sanitary Sections, B.E.F., was twice mentioned in dispatches and received the 1914 star. His publications include *Coast Erosion and Protection*, *Reinforced-Concrete Construction* (joint-author), *Refuse Disposal*, *Logarithms and Trigonometry* (joint-author), *Dam Construction*, and many papers to the technical journals.

He was elected a Fellow in 1902, and died on 6th November 1930, aged 57.

ALBERT ABRAHAM MICHELSON, Nobel Laureate, Physics, 1907, was born in Strelno, Poland, on 19th December 1852. He was Professor of Physics in the University of Chicago from 1892 until 1929, and was probably best known for his wonderful experimental work to detect any effect of the earth's rotation on the velocity of light.

He was elected a Foreign Honorary Fellow of the Society in 1910, and died on 9th May 1931. (For details of his life and work see notice in *Proc. Roy. Soc. Lond.* (not yet published), *Nature*, 16th May 1931, and other notices.)