

post of Engineer of the Bristol Docks, where he carried out much important work, notably the Royal Edward Dock at Avonmouth. He was a member of various technical societies and other bodies, and the author of several Papers and memoirs.

Mr. Squire was elected a Member of the Institution on the 7th May, 1889.

JOHN TIFFIN STEWART, born at Rothesay, Scotland, on the 18th November, 1827, died at Wanganui, New Zealand, in April, 1913. He obtained his practical training under Messrs. Gordon and Hill, and Messrs. Bell and Miller, of Glasgow, and in 1852 he went out to Australia. In 1855 he crossed to New Zealand and engaged in land surveying. He was employed by the Government in the survey and settlement of lands acquired from the Maoris, and in 1861 he became Provincial Engineer and District Surveyor for Wellington. He built wharves at Wellington, carried out roads in the interior and other works. In 1870 he was appointed District Engineer under the Public Works Department, and continued in this service until his retirement in 1889. He was later appointed a member of the Wanganui River Trust, and held other honorary positions.

Mr. Stewart was elected a Member of the Institution on the 25th May, 1880.

LESLIE AUGUSTUS BURTON WADE, born at Sydney on the 20th June, 1864, died suddenly on the 12th January, 1915. Educated at Bathurst and Parramatta, he entered the Public Works Department in 1880, as a cadet under the late Mr. W. C. Bennett, M. Inst. C.E., becoming a permanent officer in 1885. In 1890 he was appointed Resident Engineer in the Water Conservation service under Mr. H. G. McKinney, M. Inst. C.E. Subsequently he carried out various works under Mr. C. W. Darley, M. Inst. C.E., Chief Engineer for Public Works, and was appointed in 1899 Inspecting Engineer for water conservation and country towns supply. From 1901 to 1909 he was Engineer to the water-supply and sewerage branch, and next became Chief Engineer for irrigation and drainage, relinquishing the drainage branch in 1911 to devote himself entirely to irrigation. At the time of his death he was Commissioner for Water Conservation and Irrigation. He was associated with, amongst other notable works, sewer outfalls for Sydney, the Cataract and Burrin Juck dams,¹ and the Murrumbidgee irrigation scheme.

Mr. Wade was elected an Associate Member of the Institution on the 3rd December, 1889, and was transferred to the class of Members on the 19th December, 1905.

REGINALD WIGRAM, born on the 15th January, 1843, died at Caley Hall, Pool, near Leeds, on the 18th April, 1915. Educated

¹ Minutes of Proceedings Inst. C.E., vol. clxxviii, p. 1.