

Sir Stanley was awarded the O.B.E. in 1934, made C.B. in 1937 and became K.C.B. in 1938. For his liaison work with the United States Navy in World War I he received the American Navy Cross in 1918. Author of several papers presented to the Royal Institution of Naval Architects, he was awarded the Charles Parsons Memorial Medal in 1941. He was Vice-President of the British Welding Research Association and of the Institution of Professional Civil Servants.

He was elected a Member in 1938.

Lady Goodall predeceased her husband and there were no children. He is survived by a nephew, Mr H. R. Jarman.

ALEXANDER ROBERT ENTRICAN, *C.B.E.*, who was born on 28 January, 1898, died in April 1965.

He studied engineering at Auckland University College and his early experience (1917–1920) was first with Auckland Electric Tramways, then as Assistant to the City Engineer, Auckland, and next with Hay & Vickerman, Consulting Engineers, Wellington. A turning-point in his career came in 1921, when he became Engineer in Forest Products to the State Forest Service in Wellington, a position he retained until 1938.

Mr Entrican was a man of unusual vision and foresaw as early as the '20s the type of organization needed to care for and utilize the forest resources then being created. Later he built that organization. He was one of the pioneers in staff training in the New Zealand Public Service.

In 1939 he was appointed Director of Forestry to the New Zealand Government, and so continued until his retirement in 1961. In afforestation he showed remarkable drive, and his life-long battle for the establishment of commercial exotic forests led to New Zealand's present pulp and paper industry. With the most up-to-date equipment, he undertook extensive forest protection measures, involving fire-fighting, radio control, etc, and installed the most advanced sawmill south of the equator for the conversion, kiln drying and merchandizing of timber, with an annual capacity of 22 million board feet. He was directly responsible for the largest logging activities in New Zealand and for the development of an integrated sawmill and pulp and paper scheme. This last involved the expenditure of over £14 million, plus a similar figure for allied public works.

Author of many articles on the properties and uses of New Zealand woods, Mr Entrican was a member of the American Society of Test Materials, the American Wood Preservers Association, the Swedish Forestry Society and the New Zealand Institute of Foresters. He was awarded the *C.B.E.* in 1955.

He was elected an Associate Member in 1926.

He is survived by two daughters.

JOHN NORMAN PEIRCE, who was born on 1 January, 1889, died on 28 April, 1965.

Educated at Waverley Road Technical School, Birmingham, and Somerville School, Cheshire, he received five years' practical training with E. F. Blakeley & Company at Vauxhall Ironworks, Liverpool, and passed the Associate Membership examination in 1914.

After some further experience with E. F. Blakeley & Company, his interest in structural engineering led him, in 1910, to join Mr B. L. Hurst (M), whose