

sewerage. He was made a Companion of the Order of the Bath in 1937 and was knighted in 1942. In 1945 he was appointed a Deputy-Lieutenant of the County of Surrey. For several years he was President of the Ashtead Branch of the British Legion.

Sir Frederick was elected an Associate Member of The Institution on the 6th April, 1909, and transferred to the class of Member on the 14th December, 1920. He became a Member of Council in 1935 and a Vice-President in November 1944. He was nominated for election as President for the year 1947-48, but his death took place during the progress of the ballot. He rendered outstanding services to The Institution by his work in committee and on the Council, and took a leading part in the formation, in 1939, of the Road Engineering Division, of which he acted as the first Chairman. In 1936 he presented a Paper on "Road Design and Road Safety"¹ which was discussed at the Ordinary Meeting held on the 19th November, 1936.

He was, also, an Honorary Member of the Institution of Royal Engineers and of the Highway Institute, and served on the special Roads Committee of the Royal Automobile Club.

In 1898 he married Amelia May, daughter of the late Mr. G. F. Bult, and is survived by her and by three sons.

NICHOLAS GEORGE GEDYE was born at Bristol on the 23rd May, 1874, and died in London on the 19th May, 1947. He was educated at Bristol Grammar School and pursued his scientific studies at the University of Birmingham. He served his pupilage with the late Mr. W. T. Douglass, M.I.C.E., by whom, in 1896, he was engaged as an Assistant Engineer on the design and construction of lighthouse equipment and sea-defence works. In 1899 he became Chief Assistant in charge of the drawing office and with responsibility for the supervision of many important outside works. From 1910 to 1915 he was Chief Engineer to the Tyne Improvement Commission. During the first world war he served first as Superintending Engineer for the Ministry of Munitions, in charge of the Western Metropolitan Area and of the East Anglian Area and, later, as a Major, Royal Engineers, on the staff of the Chief Engineer, Ports Construction (France); from November 1918 to November 1919 he served with the Admiralty as a Lieutenant-Colonel, R.E., in charge of reconstruction work on Belgian ports, and from then until 1921 he was Chief Engineer for Docks, Harbours, and Inland Waterways at the Ministry of Transport and was attached to the Inter-Allied Naval Commission in Berlin as Technical Adviser. For his services, he was awarded the O.B.E. and was also made an Officer of the Belgian Order of the Crown. On his return to England he practised as a Consulting Engineer in Westminster. He was a recognized authority on coast protection, harbours, sea and river outfalls, tidal and marine surveys, piling, and heavy foundation work, and was

¹ J. Instn Civ. Engrs, vol. 4 (1936-37), p. 161 (Dec. 1936).

frequently appointed to arbitrate on these and similar matters. For thirteen years he acted as Consulting Engineer for harbours to the Ministry of Agriculture and Fisheries. In 1924, 1925, and 1926, he was attached to the Staff College Senior Division exercise tours at Newhaven and Falmouth as a technical officer and adviser on military ports. In 1935 he represented the British Government on the Permanent International Commission of Navigation Congresses and was also the British National Committee's permanent delegate to the International Commission on Large Dams and one of the British Delegates to the World Power Conference at Washington in 1936. After the outbreak of war in 1939, he joined the staff of the Regional Commissioner for South-West England, and from October 1940 he was Regional Works Adviser and Technical Co-ordinating Officer. In 1945 he toured the western zones of Germany to study dock and harbour construction and report to the British Intelligence Objectives Sub-committee. In July 1946 he resumed private practice. He was a frequent contributor to the technical press and presented Papers on "Commercial Dry Docks" and "Dredging" to the International Navigation Congress in 1923 and 1925. He was, also, the author of articles on docks, harbours, river engineering, coast protection, etc., in the *Encyclopaedia Britannica*, 1929.

Mr. Gedye was elected an Associate Member of The Institution on the 3rd April, 1900, and transferred to the class of Member on the 1st November, 1910. In 1932 he delivered the Vernon Harcourt Lecture on "Mechanical Handling of Coal at Ports." Shortly before his death he had been nominated to serve upon the Divisional Board of the Maritime and Waterways Engineering Division.

He was also a member of the *Société des Ingénieurs Civils de France* and a Past-Chairman of the Association of Consulting Engineers.

In 1906 he married Vera, daughter of John Templeton, of Radcliffe, and had one son and one daughter.
