

Associate Members

HARI CHARAN BOSE, B.Sc. (E. 1949).
 THOMAS ROBERT KEELEY (E. 1939).
 GEORGE HARGREAVES PARKINSON (E. 1920).
 CLIFFORD SEEL (E. 1924).

Associate

REUBEN SWAGER (E. 1936).

OBITUARY

SIR MAURICE WILLIAM BRAYSHAY, M.Sc., who was born on 7 March, 1883, died on 2 August, 1959.

Educated at Ripon Grammar School, he studied engineering at Yorkshire College, Victoria University (now Leeds University) and graduated M.Sc. He received his early practical experience as a draughtsman in the office of the Works Department, H.M. Dockyard, Chatham, under Mr A. Binns, A.M.I.C.E., from 1903-1905.

In 1905 Mr Brayshay was appointed an Assistant Engineer in the Indian Public Works Department (Railways), and was posted to the Eastern Bengal State Railway. The rest of his career was spent in the railway service in India. In 1913 he was appointed executive engineer. He then became assistant secretary of the Indian Railway Board. In 1924 he was lent to the Bombay Baroda and Central Indian Railway Company, with which he remained until 1929. He was a member of the Indian Railway Board from 1929-1932, when he became General Manager of the Bombay Baroda and Central Indian Railway Company, a position he retained until his retirement in 1938.

He acted as Chief Commissioner of the Indian Railways in 1933 and 1935.

After his retirement from Indian Railways in 1938, Sir Maurice became a director of several Indian railway companies, notably the West of India Portuguese Railway Company.

He was created Knight Bachelor in 1934.

Sir Maurice was elected an Associate Member in 1912.

FELIX JAMES SAMUELY, Dipl. Ing., B.Sc.(Eng.), who was born in Vienna on 3 February, 1902, died on 22 January, 1959.

Educated at the Kaiser Friederich Gymnasium, Berlin, he studied engineering from 1919-23 at the Technische Hochschule, Charlottenburg, where he obtained his Diploma in Engineering (Dipl. Ing.). In 1924 he entered the office of Dr Bauer, in Vienna, where he was engaged as Chief Engineer. In 1927 he worked under the designer, G. E. Dellschau. From 1929 he was a partner in the firm of Berger and Samuely, consulting engineers, Berlin, where he specialized in steel and reinforced concrete construction.

From 1931-33 Mr Samuely was consultant on the welding of structural steel to the Russian Government in Moscow. In 1933 he came to England and in collaboration with Mr C. W. Hamann, M.I.C.E., started his practice as a consulting engineer. Of his early work three buildings are outstanding—the De la Warr Pavilion at Bexhill; Simpsons, Piccadilly; and the block of flats at Palace Gate, London. From 1942-44 he was engaged on the development of welded tubular steel construction, including a film studio at Ealing, a factory building for Truvox Ltd, and aircraft hangars.

Since 1945 Mr Samuely was actively engaged in the development of composite construction and he illustrated his early work in a Paper¹ presented at the Institution in 1952. Among the buildings carried out should be noted the factory at Bristol for Colodense Ltd, and the technical colleges at Hatfield and Wigan. At the 1951 Festival of Britain he was consulting engineer for the Transport Pavilion, the Power and Production Building, and the "Skylon". He was co-author of a Paper² on the "Skylon" which was presented to the Institution in 1952 and for which he was awarded a Telford premium.

He also pioneered space structures and in particular, folded slab construction either in concrete, steel, or timber. His latest work includes the Government Pavilion and the British Industries Pavilion at the Brussels Exhibition and the new American Embassy in London.

He was the Author of a number of books and articles and was well known for his lectures.

He was a Member of the Institution of Structural Engineers, a Member of the Institution of Welding, and a Member of the Royal Aeronautical Society.

Elected an Associate Member in 1944, he was transferred to the class of Members in 1954.

He is survived by his widow and mother.

REFERENCES

1. F. J. Samuely, "Some recent experience in composite pre-cast and in-situ concrete construction, with particular reference to pre-stressing". Proc. Instn civ. Engrs, Pt III, vol. 1, p. 222 (Aug. 1952).
 2. F. J. Samuely and P. J. A. Ward, "The Skylon". Proc. Instn civ. Engrs, Pt I, vol. 1, p. 444 (July 1952).
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