

- PHILLIPS, DAVID WATSON, Grad.I.C.E.
 PHILPOTT, KEITH LEONARD, B.Sc.(Eng.)
 (London).
 PRIMROSE, JAMES DESMOND, B.Sc. (*Durham*), Grad.I.C.E.
 PRYOR, ALAN, B.Sc.(Eng.) (London), Stud.
 I.C.E.
 SANDERS, RICHARD WATKINSON, B.Sc.
 (*Bristol*), Grad.I.C.E.
 STANIER, ALAN BEVILLE, Grad.I.C.E.
 TAIT, ROBERT, B.Sc. (*St Andrews*), Grad.
 I.C.E.
- THORNTON, HEDLEY, Ph.D., B.Sc. (*Leeds*),
 Grad.I.C.E.
 VAUTIER, WALLIS PETER, B.E. (*New Zealand*), Grad.I.C.E.
 WIJAYARATNE, DUDLEY NEVILLE, B.Sc.
 (Eng.) (London), Grad.I.C.E.
 WILLMENT, ROGER EDWARD, M.A. (*Can-
 tab.*), Grad.I.C.E.
 WILSON, JOHN SPEDDING, B.Sc.Tech.
 (*Manchester*), Grad.I.C.E.
 YUSUF, MUHAMMAD, B.Sc.(Eng.) (*Lon-
 don*), Grad.I.C.E.

DEATHS

It is with deep regret that intimation of the death of the following has been received.

Members

- HAROLD GWYNNE ALLEN, M.A. (E. 1903, T. 1918).
 HENRY THOMAS HILDAGE (E. 1902, T. 1909).
 IAN MACALLAN (E. 1932, T. 1957).
 DAVID JOHN MORRIS (E. 1911, T. 1926).
 REGINALD JOHN SAMUEL, C.B.E., B.Sc.(Eng.) (E. 1913, T. 1933).
 NORMAN SISSON (E. 1897, T. 1908).
 WALTER ALEXANDER TURNBULL (E. 1905, T. 1930).

Associate Members

- KORNELIS REINHOLD DANHOF, B.Sc. (E. 1949).
 THOMAS FLETCHER, M.C., B.Sc. (E. 1957).
 CHARLES ST BARBE KINDERSLEY, B.A. (E. 1948).
 JAMES MACKINTOSH (E. 1916).
 WILLIAM HENRY REAN, O.B.E. (E. 1915).
 DOUGLAS ALBERT NEVILLE SANDIFER, B.Sc.(Eng.) (E. 1928).
 ROY CAMERON SMITH (E. 1931).

OBITUARY

BERNARD FREDERICK BROWNE, O.B.E., who was born on 1 February, 1881, died in September 1959.

He was educated at Finsbury Technical College from 1896-98 and later became an Engineering Assistant with the South Metropolitan Gas Co. In 1903 he joined the Primitiva Gas and Electric Lighting Company of Buenos Aires as Engineer and Manager.

In 1910, Mr Browne returned to study electrical engineering at the Central Technical College, South Kensington, and in 1911 went to Brazil as the General Manager of the City of Santos Improvements Company Ltd, which was concerned with the supply of gas, water, electric light and power, operating tramways, and contracting for public works. He became Managing Director of the company in 1929, with the addition of the Sao Paulo Gas Company and the Société Anonyme du Gaz, Rio de Janeiro.

Mr Browne served with the British Government's War Service in Portugal from 1941-42, and later joined the Gas Division of the Ministry of Fuel and

Power, in which he was Regional Gas Officer, North Eastern Region. He transferred to the North Eastern Gas Board on the nationalization of the gas industry. In 1946 he was seconded to the British Economic Mission to Greece in connexion with the gas supply of Athens.

Mr Browne was made an O.B.E. in 1947.

Elected an Associate Member in 1906, he was transferred to the class of Members in 1922.

He is survived by his widow, a son, and four daughters.

JOHN WELLER SANDFORD FAWCETT, who was born on 28 October, 1901, died on 4 January, 1960.

He was educated at Radley College from 1914–18, and after working as a chemist in acid, fertilizer, and sugar processing plants in India, returned to Britain and began his engineering training in 1924 under Mr E. B. Taylor and Mr G. M. C. Taylor, M.M.I.C.E.

After a period in the design office he became Resident Engineer on the construction of a sewage outfall for Folkestone, the sewage works for Winchester, and the sewerage and sewage disposal works for Broadstairs.

In 1931 he joined his father, Mr E. A. Sandford Fawcett, M.I.C.E., to found the firm of Sandford Fawcett and Partners, specializing in the design of water-works, sewerage, and sewage treatment schemes. Among the more notable schemes he designed were sewerage and sewage treatment works for the Colne Valley Sewerage Board, and sewage treatment works for the St Helens Corporation. At the time of his death he was the senior partner in the firm.

Mr Fawcett made a number of visits to the United States and was a founder partner of Canadian-British Engineering Consultants, which was established in Canada in 1953. He advised on a number of sewage treatment, water supply, and other projects in Ontario, the Maritime Provinces, and the Yukon.

He was a member of several committees of the British Standards Institution and chairman of the sub-committee revising the Code of Practice for the design of sewerage schemes. He was also a member of the panel of engineers authorized under section 8 of the Reservoirs (Safety Provision) Act, 1930, to design, construct, and inspect reservoirs.

Elected an Associate Member in 1930, he was transferred to the class of Members in 1938.

He is survived by his widow, a son, and four daughters.

PERCY TILLSON GASK, who was born on 21 February, 1869, died on 13 October, 1959.

Educated at Dulwich College and at King's College, London, he received his engineering training as a pupil of Sir E. Leader Williams, M.I.C.E., from 1888–91.

From 1891–94, Mr Gask was an Assistant Engineer on the staff of the Manchester Ship Canal Company, and in 1894 was appointed Resident Engineer at the Salford Docks of the Manchester Ship Canal.

In 1899 he was appointed Resident Engineer for new dock and pier works at Seaham Harbour, and for an off-shore dock on the River Wear.

In 1906 he joined the Peruvian Corporation, in Peru, as Harbour and Railway Engineer, and from 1909–10 he worked on the preparation of railways in Spain and dock works at Buenos Aires for P. W. and C. S. Meik.