

## OBITUARY

ALEKSANDR IGNAT'YEVICH ANDREYEV, the Soviet historian, died on 12 June 1959 near Leningrad, aged 72. He was a specialist on the archives relating to the history of exploration of northern Russia, and much of his output was in the form of editions of the prime sources. One of his best-known works in this field was *Russian discoveries in the Pacific and in North America in the 18th and 19th centuries*, a collection first published in 1944, and brought out in English by the American Council of Learned Societies in 1952. He also edited Sven Waxell's account of Bering's second expedition (Leningrad, 1940), and was responsible for an edition of Bellingshausen's narrative of his Antarctic voyage of 1819–21 (Moscow, 1949).

ROBERT CAMPBELL was born on 1 January 1881 and died on 19 February 1957. He graduated at Edinburgh University and remained attached to the university as Lecturer and Reader in petrology until his retirement in 1951. Campbell was on two occasions connected with work in the polar regions; he carried out a detailed study of the rocks from Gough Island brought back by the Scottish National Antarctic Expedition 1902–04, and again in 1920 he was appointed Field Geologist to the Scottish Spitsbergen Syndicate and worked for a summer season in Spitsbergen.

ARCHIBALD JOHN CLOWES died in Cape Town on 4 January 1960 at the age of 59. He was educated at Wilson's Grammar School and the Royal College of Science. He was appointed to the scientific staff of the Discovery Investigations in 1924 and served at the Marine Station at South Georgia from 1925 to 1927, except for short periods on RRS *William Scoresby* and in South Africa. He then served in RRS *Discovery II* during her first three commissions in 1929–31, 1933–35 and 1937–39. After serving in the Royal Naval Meteorological Service during the war he returned to the Discovery Investigations in 1946, but left to join the South African Fisheries Laboratory in Cape Town a year later. He made many important contributions to knowledge of the Southern Ocean and of the waters round South Africa.

ROBERT FORDE, who was a member of the crew of the *Terra Nova* during the British Antarctic Expedition, 1910–13, died in Cobh, Co. Cork, on 13 March 1959 at the age of 82. Forde, who was a Petty Officer, RN, at the time of the expedition, was a member of the Shore Party; he took part in two depot-laying journeys and was sledge-master during the Western Journey led by Griffith Taylor in 1911.

JEREMY SMITH was born in 1929 and was killed in a climbing accident on Mont Blanc in August 1959. He was educated at Bryanston School, at King's College, London, and the Macaulay Institute for Soil Science at Aberdeen. While at Aberdeen he took part in an expedition to Spitsbergen. In 1956 he was appointed by the Falkland Islands Dependencies Survey to undertake glaciological investigations in South Georgia on behalf of the Royal Society Committee for the IGY; he returned in 1958.

PAUL WALKER was born in Pasadena, California, on 18 August 1934, and died there on 9 November 1959. He graduated from Occidental College, Los Angeles, in geology. He served as assistant glaciologist in Greenland in the summer of 1956 and then went to the Antarctic with the United States IGY expedition to "Ellsworth" station 1957–58. During 1958 he helped in the compilation and analysis of glaciological and geological data from Antarctica at Ohio State University. In 1959, he was appointed glaciologist with the Ellesmere Island Ice Shelf Expedition (see p. 142) and became ill while working on Ward Hunt Island, off northern Ellesmere Island.