OBITUARY

Professor Donald Hugh Stedman, M.A. (Cantab.), M.Sc., Ph.D.

Don was born 8\textsuperscript{th} February 1943 in Dundee, Scotland, youngest son of Dr. Ralph Eliot Stedman, a high-level civil servant, and Helena Margareta Underhill Stedman, a kindergarten teacher. After WWII, the family moved to London where Don was educated at Highgate School. In 1961, he won a scholarship to Downing College, University of Cambridge, where he read Natural Sciences – Chemistry. While at Cambridge he met his wife, Hazel Cooke (Newnham College, 1961) and they were married after graduation. Don continued his studies at the University of East Anglia earning M.Sc. and Ph.D. degrees. His eldest son, Kenneth, was born in Norwich, UK. Don then pursued post-doctoral work in atmospheric chemistry at Kansas State University, Manhattan KS, USA, where his younger sons, Roy and Ian, were born. After a brief period at the Ford Motor Company research laboratories Don entered academic life at The University of Michigan where he rose to the rank of Professor. In 1983 he was awarded the Brainerd Phillipson chair of environmental science at the University of Denver, from which he retired in 2008, remaining a research professor until the time of his death. While at Denver, the university honored him as University Lecturer and as John Evans Professor, their highest award.

Don’s research interests included the effects of aerosol can gases and space shuttle flights on the ozone layer. He considered his major contribution to mankind to be serving on the committee which recommended banning smoking on airplanes. This sparked the movement to restrict smoking in many public places. He was also very proud of his life-saving nickel carbonyl detector.

His research came down to earth at the University of Denver where, with his associate Dr. Gary Bishop, he invented and developed instruments for measuring the components of exhaust gases from motor vehicles in real time under real driving conditions. He demonstrated these instruments in many countries worldwide. Don received many awards and commendations for his work including the Haagen-Smit lifetime achievement in atmospheric chemistry honor, which will be presented posthumously.
Don holds 32 patents for scientific instruments: his major joy in life was inventing things. He delighted in his post-graduate students, shepherding more than 40 through their M.Sc. and Ph.D. degrees. He also enjoyed singing, hiking, watercolor painting, woodworking and travel.

Although a lifetime ‘never smoker’, Don succumbed to lung cancer on 16\textsuperscript{th} April 2016 at his summer home in Portland, Oregon. As a final gift he willed his body to medical science and education. There were no services, by his request. He is survived by his wife of 52 years, his brothers, Mark and Michael, his three sons and their wives/partners, Barbara, Alison and Cristin, and two granddaughters, Sophia and Helena.