



Professor Jason Middleton FRAeS

Jason Middleton has held a number of positions within the scientific community, including President of the Australian Marine Sciences Association, Member of the Steering Committee for the National Facility Research Vessel *Franklin*, Chairman of the Physical Oceanography Subcommittee of the Antarctic Research Evaluation Group and a Board Member of the Federation of Australian and Scientific and Technological Societies. He served as a Panel Member in 1995 for the EU in Brussels evaluating MAST III proposals. He completed double terms as Board Member of Airborne Research Australia (a National Facility) and the Antarctic Science Advisory Committee. He was an Australian Research Council Earth Sciences Panel Member for the three-year term from 1996 to 1998. He presently serves as an alternate Member of the SIMS Board and as a Member of the Advisory Board of the Integrated Marine Observing System.

His research interests are in environmental fluid dynamics, primarily oceanography, but also aviation meteorology. Activities have been principally in the measurement and modelling of coastal and shelf seas, but more recently he has developed interests in the theoretical and observational processes associated with wind shear at airports. He has over 80 papers published in refereed journals, and has led numerous oceanographic experiments (including cruises to Antarctica and the Great Barrier Reef), and some meteorological field work. He is a major recipient of both Australian Research Council funds and consulting funds. He has been Head of the Department of Aviation at the University of New South Wales since its inception in 1995, and is presently developing a local airborne science facility to support environmental sciences in the Sydney area.