ARC Network for Earth System Science Report

Re: 31__-Project_4_2006

[Researcher exchange, short scientific visits]

Principle Investigator - Dr Neil J. Holbrook
Other Investigators – Dr Scott B. Power

Shayne McGregor (PhD student)

The ARC-NESS funding granted for this project facilitated several very valuable blocks of face-to-face contact between the project’s investigators. This funding specifically supported i) Shayne McGregor’s travel to Melbourne on three separate occasions to visit Dr Power at the Australian Bureau of Meteorology Research Centre; and ii) Dr Power to travel to Sydney on three separate occasions to visit Dr Holbrook and Shayne McGregor at Macquarie University. The face-to-face contact between this project’s investigators was devoted to developing sound scientific strategies for research into Pacific Ocean variability, specifically the decadal variability of El Nino-Southern Oscillation (ENSO). The scientific discussions during these visits was very rewarding for all investigators, and proved to be a vital component of Shayne McGregor’s PhD research training. The face-to-face meetings between these interstate investigators ultimately led to the publication of three scientific papers (McGregor et al. 2008, 2009a, 2009b) and Shayne McGregor’s PhD completion in 2009. Furthermore, while visiting the other investigator’s institutions, the visiting scientists also presented research seminars, helping to inform and engage the scientific community of the teams research.

