

New South Wales

Charles Sturt University

FT0990436 A/Prof GW Luck

Approved Project Title **Integrating the conservation and ecosystem-service value of Australia's catchments**

2009 : \$ 85,800
2010 : \$ 171,600
2011 : \$ 171,600
2012 : \$ 171,600
2013 : \$ 85,800

Primary RFCD 3008 ENVIRONMENTAL SCIENCES

Administering Organisation Charles Sturt University

Project Summary

This project addresses the Priority Goal of Sustainable Use of Biodiversity by explicitly linking the intrinsic value of biodiversity and supporting ecosystems with the services they provide to humanity (e.g. carbon storage and nutrient cycling). It will employ a comprehensive, innovative approach to integrating conservation, market and non-market values of land holdings in Australia's catchments using the concept of nature's services. Through extensive collaboration among leading scientists and land managers, the project will identify sites of high value requiring special attention, yield important theoretical advancements to how we value ecosystems, and provide practical and easily applied guidelines for land managers.

FT0990588 Prof S McLeod

Approved Project Title **Speaking my language: International speech acquisition in Australia**

2009 : \$ 85,800
2010 : \$ 171,600
2011 : \$ 171,600
2012 : \$ 171,600
2013 : \$ 85,800

Primary RFCD 3210 CLINICAL SCIENCES

Administering Organisation Charles Sturt University

Project Summary

It is important to differentiate between children who have communication impairment (difficulty learning all languages) from those who only have difficulty learning subsequent language(s). Communication impairment in multilingual children is both undiagnosed and over-diagnosed due to lack of culturally-sensitive measurement tools. Early intervention can ameliorate communication impairment in children and can reduce subsequent educational, social and occupational outcomes of untreated communication impairment. By working with people around the world, this Fellowship will result in the development of the International Speech Assessment designed to differentially identify children and to specify holistic early intervention goals.