



## Summary of Successful Linkage - Projects Proposals for Funding to Commence in 2010 by State and Organisation

<b>LP100200597</b>	Dr Alison M Coates, Dr Narelle M Berry, Prof Peter R Howe, A/Prof Jonathan D Buckley, Dr Janet Bryan	
<b>Approved Project Title</b>	<b>Evaluation of peanuts as a source of bioactive nutrients for enhancement of endothelial function and cognitive performance</b>	
2010		\$13,334.50
2011		\$26,669.00
2012		\$26,669.00
2013		\$13,334.50
2014		
2015		
Primary FoR	0908	FOOD SCIENCES

APAI 1

**Partner/Collaborating Organisation(s)**

Peanut Company of Australia

**Administering Organisation** University of South Australia

**Project Summary**

Functional foods represent one of the fastest growing food markets in the world, particularly foods which can offset adverse health conditions. The Partner Organisation, Peanut Company of Australia (PCA), is committed to developing peanut varieties, such as the high oleic peanut, that are nutritionally superior to the traditional varieties. By investing in research PCA aims to substantiate the nutritional benefits of these products and position itself in functional foods. Scientific evaluation of the health benefits that can be derived from consuming foods will enhance the national food industry through the growth of domestic and international licensing and export markets, and provide new employment opportunities in both rural and manufacturing sectors.

<b>LP100200533</b>	A/Prof Daniel Fornasiero, Prof Stephen R Grano, Prof William M Skinner, Prof Lee R White, Dr Massimiliano Zanin, Dr Hamid Manouchehri, Prof Laurindo d Leal, Prof Allan Pring	
<b>Approved Project Title</b>	<b>Collection of coarse, composite particles by bubbles in flotation</b>	

2010		\$50,000.00
2011		\$100,000.00
2012		\$100,000.00
2013		\$50,000.00
2014		
2015		
Primary FoR	0914	RESOURCES ENGINEERING AND EXTRACTIVE METALLURGY

APAI 2

**Partner/Collaborating Organisation(s)**

AMIRA International Ltd, South Australian Museum, University of Sao Paulo

**Administering Organisation** University of South Australia

**Project Summary**

The minerals industry is of great importance to the Australian economy and flotation is an essential process for the separation of base metals, non-sulphide minerals, and coal. Community benefits will come through lower energy and water consumption in mineral processing. The industry partners will benefit also through increased process efficiencies including increased recovery and lower costs, as well as an exposure to unique methodologies that will maintain their technological edge, and the potential to significantly increase their profitability by optimising their mineral processing operations. This project will contribute to the maintenance of a critical mass of research infrastructure at the partner organisations.

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<b>LP100200524</b>	Prof Barbara A Pocock, Dr Natalie J Skinner	
<b>Approved Project Title</b>	<b>Work, life and sustainable living: how work, household and community life interact to affect environmental behaviours and outcomes</b>	
2010		\$40,000.00
2011		\$80,000.00
2012		\$80,000.00
2013		\$40,000.00
2014		
2015		
Primary FoR	1608	SOCIOLOGY

APAI 1

### **Partner/Collaborating Organisation(s)**

Community and Public Sector Union, Land Management Corporation, State Public Services Federation, Zero Waste SA

**Administering Organisation** University of South Australia

### **Project Summary**

The project addresses the research priority of an environmentally sustainable Australia. It examines how the circumstances and interaction of work, home and community affect capacities to reduce negative environmental impacts especially workplace and household transport, waste, energy and water use practices. The project brings the changing configuration of work to the fore, addressing a gap in current research. It examines the implications for environmental change of the temporal and spatial organisation of 'work-life', including analysis of socio-economic and gender differences, informing practice and theory about how workers, workplaces and households can change for the better, in the interests of a sustainable, socially inclusive society.