

Summary of Discovery Projects Proposals for Funding to Commence in 2008

Victoria

Deakin University

DP0877091 Dr KE Cook; Prof EB Waters; Prof SK Lo; Dr EC Davis

Approved Project Title **The health implications of uncertain child support payments for children in low-income single parent families**

2008 : \$ 78,648

2009 : \$ 78,648

2010 : \$ 78,648

Primary RFCD 3701 SOCIOLOGY

APD Dr KE Cook

Administering Organisation Deakin University

Project Summary

The study will clarify the implications of child support policy by focussing on the economic, social and health impacts for low-income children. These findings will: provide single parents, schools and communities with insight into the process of promoting the social inclusion of low-income children; enable schools and social welfare agencies to design programs and services to meet the needs of low-income single parent families; provide data for continued child support policy review and development; and contribute to the evidence base for ongoing debates such as the effect of poverty on child social inclusion and how children experience social inclusion.

DP0879493 Prof TD Evans; Dr PD Macauley

Approved Project Title **Australian doctoral graduates' publication, professional and community outcomes**

2008 : \$ 75,000

2009 : \$ 70,000

2010 : \$ 70,000

Primary RFCD 3399 OTHER EDUCATION

Administering Organisation Deakin University

Project Summary

The project produces benefits to government, universities, Deans and Directors of Graduate Studies and those with a scholarly interest in doctoral education. It identifies, quantifies and explains the relationship between PhD graduates' thesis outcomes (especially, publications) and their professional and community outcomes up to ten years from graduation. The findings will be disseminated as universities, government and academies debate the RQF outcomes and whether the quality and impact of doctorates be included in the next RQF. The findings enable universities to enhance policy and practice to ensure worthwhile outcomes from doctoral programs and graduates. The project advances scholarship about doctorates and research education.

DP0879319 Prof PD Hodgson; Dr DJ Phelan; Prof JH Beynon; Dr L Strezov; Dr N Stanford; Prof RJ Dippenaar; Dr J Sietsma; Prof Dr BJ Thijssse

Approved Project Title **Development of new steel products by thin strip casting and direct thermomechanical processing**

2008 : \$ 200,000

2009 : \$ 225,000

2010 : \$ 186,000

2011 : \$ 214,000

Primary RFCD 2913 METALLURGY

Administering Organisation Deakin University

Project Summary

The development of strip casting is now being driven by the opportunity to produce steel products with much lower utilization of energy, land and water and lower greenhouse gas emissions. However, this process represents a radical departure from conventional steel processes and therefore the factors that determine the final properties of the strip need to be understood and controlled under high rates of change. We believe that these challenges actually represent an opportunity to develop new high performance steel products that exploit the unique processing conditions of strip casting and that can use much more recycled material as a feed.

Summary of Discovery Projects Proposals for Funding to Commence in 2008

DP0880615 Dr B Ziino
Approved Project Title **The culture of war: private life and sentiment in Australia 1914-18**
2008 : \$ 67,918
2009 : \$ 71,206
2010 : \$ 58,986
2011 : \$ 58,986
Primary RFCD 4301 HISTORICAL STUDIES
APD Dr B Ziino
Administering Organisation Deakin University

Project Summary

This study has the potential to place Australia at the forefront of a new theoretical approach to civilian agency in total war, and enhance the national reputation for important scholarship in a field dominated by international scholars. Also, while war has been central to Australian notions of identity, our sense of 'war' is intimately connected to the front-line, and not to the homefront. This study will help reorient academic and popular attention back to the importance of the homefront in Australia's experience of 1914-18. At a time when Australians are increasingly interested in family links with the war, this project will provide a greater appreciation of the war's effects on Australia nationally and on the most personal levels.