

# Summary of Linkage Projects Proposals for Funding to Commence in 2007

## Queensland

### Griffith University

**LP0776279** Prof H Adelman; Dr JA Ransley; Dr M Bull; Prof JD McMillan

**Approved Project Title** **Dilemmas in Non-Citizen Detention and Removal: An International Comparative Study.**

**2007 :** \$ 31,282

**2008 :** \$ 64,542

**2009 :** \$ 33,260

**Primary RFCD** 3999 OTHER LAW, JUSTICE AND LAW ENFORCEMENT

#### Collaborating/Partner Organisation(s)

Commonwealth Ombudsman

**Administering Organisation** Griffith University

#### Project Summary

The project will generate policy proposals to obviate costly legal challenges, damaging ethical controversies, and the erosion of confidence and morale in the administration of Australian immigration practices. By developing new safeguards for the integrity of Australia's immigration, the project will assist in protecting Australian citizens from the dangers of terrorism and crime. Proposals generated will seek to respect the human rights of non-citizens, whilst increasing confidence in the integrity of the immigration system and reducing public fears concerning security.

**LP0776519** A/Prof BJ Bartlett; Mr IC Thomas

**Approved Project Title** **Reconnecting Disaffected Youth through Successful Transition to Work**

**2007 :** \$ 32,500

**2008 :** \$ 65,000

**2009 :** \$ 62,500

**2010 :** \$ 30,000

**Primary RFCD** 3399 OTHER EDUCATION

APA(I) Award(s): 1

#### Collaborating/Partner Organisation(s)

BoysTown

**Administering Organisation** Griffith University

#### Project Summary

According to the ABS (2006) more than 15% of Australia's youth receives employment benefits at a cost that the Department of Family and Community Services (2000) estimated between \$44 000 and \$46 000/person/year. High rates of offending and repeat arrests are prevalent within the group at a cost to the youth concerned and to the nation. The Productivity Commission estimated in 2004 that outlay to keep someone in prison was between \$67,000 and \$85,0004 per year. We seek to short-circuit the human and economic costs of the failure cycle by improving individuals' capacities to gain and retain work, and to have healthy lifestyles and positive self-concept, and thereby to contribute to their positive participation in society.

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**LP0776375** Dr MA Burford; Dr KR O'Brien; Prof DP Hamilton; A/Prof CJ Lemckert

**Approved Project Title** Sources of phosphorus promoting cyanobacteria in subtropical reservoirs

**2007 :** \$ 20,000

**2008 :** \$ 40,000

**2009 :** \$ 40,000

**2010 :** \$ 20,000

**Primary RFCD** 3008 ENVIRONMENTAL SCIENCES

### Collaborating/Partner Organisation(s)

South East Queensland Water

Gold Coast Water

Redland Water & Waste

**Administering Organisation** Griffith University

### Project Summary

Water managers around Australia are currently considering various strategies to deal with water shortages. Many of these management actions have potential to impact water quality, through altering the nutrient balance within reservoirs and hence affecting nutrients available for cyanobacteria. Cyanobacteria blooms pose an increasing threat to water supplies, with economic, social and environmental costs of \$150M pa in Australia. The project will provide tools to water quality managers to assess how changes to subtropical reservoirs, such as water recycling, catchment land-use changes and increased drawdown are likely to affect nutrient budgets and cyanobacteria blooms.

**LP0776371** Prof PA Creed; A/Prof NJ Buys; Dr C Tilbury

**Approved Project Title** Promoting successful further education and work transitions for young people in state care

**2007 :** \$ 39,297

**2008 :** \$ 70,712

**2009 :** \$ 31,415

**Primary RFCD** 3702 SOCIAL WORK

### Collaborating/Partner Organisation(s)

Department of Child Safety

Education Queensland

**Administering Organisation** Griffith University

### Project Summary

The national benefits of this research include:

- . understanding the impact of being in care on educational participation, career aspirations and transitions
- . knowledge about further education, work pathways and employment outcomes for care leavers
- . informed policy and program responses to young people transitioning from care aimed at reducing early exit from education and enhancing their work readiness
- . raising expectations for young people in care and improving their capacity to make choices towards positive pathways.

## Summary of Linkage Projects Proposals for Funding to Commence in 2007

**LP0776296** Dr SM Dennison; Dr KJ Freiberg; Dr AL Stewart

**Approved Project Title** **Vulnerable families: A study of the impact of parental offending and incarceration on children's developmental outcomes**

**2007 :** \$ 39,763

**2008 :** \$ 86,676

**2009 :** \$ 95,426

**2010 :** \$ 48,513

**Primary RFCD** 3904 LAW ENFORCEMENT

APA(I) Award(s): 1

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

Department of Communities  
Queensland Corrective Services  
Catholic Prison Ministry

**Administering Organisation** Griffith University

### **Project Summary**

The limited evidence available suggests that parental incarceration severely compromises the development and well-being of children and increases the risk of delinquency. The financial and personal costs to the community of individuals embarking on an offending career are substantial. Significant cost-savings and prevention of victimisation could result from effectively targeting this high-risk population. This research will identify where and when scarce government resources should be targeted. Appropriately timed programs can deliver a range of long-term benefits for children, families and communities. The research will also investigate the reintegration of prisoners into their families, with the aim of reducing prisoner recidivism.

**LP0776651** Dr F Sheldon; Prof AJ Boulton; Dr AA Webb; Dr RG Smith

**Approved Project Title** **Forestry effects on headwater ecosystem health: a multi-catchment experiment**

**2007 :** \$ 12,813

**2008 :** \$ 25,627

**2009 :** \$ 25,627

**2010 :** \$ 12,813

**Primary RFCD** 2707 ECOLOGY AND EVOLUTION

APA(I) Award(s): 1

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

Forests NSW

**Administering Organisation** Griffith University

### **Project Summary**

Most catchments in southern Australia have been logged historically. Increasingly, native forest harvesting occurs in regrowth or drier areas. Although foresters have empirical data on ecological effects of harvesting in pristine or wetter catchments, little exists for drier regrowth areas, hampering effective management to minimize impacts on stream ecosystem health. This project will supply ecological data on stream ecosystems to supplement 4 years of hydrological data collected by Forests NSW from 5 experimental catchments. Results will provide a firmer scientific basis for ecologically sustainable harvesting in this forest type, with flow-on benefits to our national economy, biodiversity, and environment.

## Summary of Linkage Projects Proposals for Funding to Commence in 2007

**LP0776515** Prof RL Zevenbergen; Prof PA Sullivan; Prof S Lerman; Dr J Boaler

**Approved Project Title** **Enhancing mathematical learning for Indigenous students in remote communities: A design research approach**

**2007 :** \$ 20,840

**2008 :** \$ 63,340

**2009 :** \$ 85,000

**2010 :** \$ 61,488

**2011 :** \$ 18,988

**Primary RFCD** 3302 CURRICULUM STUDIES

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

Association of Independent Schools of Western Australia

**Administering Organisation** Griffith University

### **Project Summary**

Students attending schools in remote community schools need to have quality learning practices that are sustainable in hard-to-staff regions. Indigenous students are not performing at acceptable levels in many measures of mathematical achievement so the project is of national significance in addressing this social phenomenon. The cultural-mathematical approach of the project is novel and offers new potential for learning. The project takes a holistic approach to this issue to include teachers, students and Aboriginal Education Workers in a partnership of learning mathematics. The principles developed through this project can be applied to learners and learning mathematics in other contexts.