

**Northern Territory**

**Charles Darwin University**

**LP0990395** Prof ST Garnett; Prof HP Possingham; Dr S Butchart

**Approved Project Title** **Increasing the effectiveness of Australian threatened bird conservation**

**2009 :** \$ 55,000  
**2010 :** \$ 109,000  
**2011 :** \$ 107,000  
**2012 :** \$ 53,000

**Primary RFCD** 2707 ECOLOGY AND EVOLUTION

APA(I) Award(s): 1

**Collaborating/Partner Organisation(s)**

BirdLife International  
 Birds Australia  
 Biosis Research  
 Australian Wildlife Conservancy

**Administering Organisation** Charles Darwin University

**Project Summary**

Conservation of threatened species is expensive and success rare or fleeting. Analysis of nearly three decades of threatened species conservation management, and an understanding of the complex of factors that affect success, will help increase the efficiency of conservation planning. Improved understanding of the biological, economic, social and institutional environment within which conservation management occurs will help managers allocate resources appropriately. This type of analysis has never been done for an entire fauna at a continental scale and will have global significance. Furthermore the networks to which the investigators are connected will ensure that the results can be rapidly translated into practice.

**LP0990171** A/Prof TS Lea; Prof J Carapetis; A/Prof P Morris; Prof WR Loudon; Dr PC Abrami

**Approved Project Title** **ABRA: improving foundational literacy through technology in regional and remote schools through a randomized controlled trial**

**2009 :** \$ 132,808  
**2010 :** \$ 205,764  
**2011 :** \$ 72,956

**Primary RFCD** 3301 EDUCATION STUDIES

LIF Award(s): 1

**Collaborating/Partner Organisation(s)**

Telstra Foundation  
 NT Department of Education and Training  
 Concordia University

**Administering Organisation** Charles Darwin University

**Project Summary**

Education outcomes in regional and remote Australia, particularly for Indigenous students, are worsening, to the point of constituting a national crisis. Skilled educators are not consistently available in sufficient numbers to arrest this trend in the early years by giving the intensive, continuous expert instruction required. Under limited pilot conditions, a web-based instructional tool known as ABRACADABRA has shown considerable promise as a means of conferring the foundational skills in literacy for emerging learners, despite high workforce turnover. Testing the effectiveness of ABRACADABRA under more stringent experimental conditions is an essential precursor to offering tested solutions based on evidence, not advocacy.

## Summary of Linkage Projects Proposals for Funding to Commence in 2009

**LP0990680** Dr KA Senior; Dr RD Chenhall; Prof MK Pitts; Prof S Sagers; Dr VK Burbank; Dr T Nagel

**Approved Project Title** **Culture, context and Risk: socio-cultural influences on the sexual health of Indigenous young people**

**2009 :** \$ 13,070  
**2010 :** \$ 63,070  
**2011 :** \$ 100,000  
**2012 :** \$ 90,000  
**2013 :** \$ 40,000

**Primary RFCD** 3212 PUBLIC HEALTH AND HEALTH SERVICES

APA(I) Award(s): 1

**Collaborating/Partner Organisation(s)**

Sexual Health / BBV Unit (NTG)  
 WA Department of Health - CDCD  
 SA Health, CDC Branch,  
 AMSANT  
 Youth Diversion Scheme (NTG)  
 Mission Australia  
 Danila Dilba Health Service  
 Health Services Division (NTG)  
 Remote Health Branch (NTG)  
 Health Services Policy Unit (NTG)  
 Health Promotion Strategy Unit (NTG)  
 Women's Health Strategy Unit (NTG)  
 Alcohol and Other Drugs Program (NTG)  
 Sexual Assault Referral Centre (NTG)  
 Office of Youth Affairs (NTG)  
 Crime & Support Service (NTG)  
 Community & Justice Policy Unit (NTG)  
 Sports Development Branch (NTG)  
 Anglicare Youth Services  
 Central Aust. Aboriginal Congress

**Administering Organisation** Charles Darwin University

**Project Summary**

The health of Indigenous young people is a national priority, and it is clear in the area of sexual health that they suffer disproportionately when compared to the non-Indigenous population. Existing interventions are not achieving the desired changes in sexual health. This project explores sexuality from the perspective of Indigenous youth in order to develop interventions that are appropriate and sustainable.

**LP0990650** Dr SA Treloyn; Prof AJ Marett; Mr AM Dowding

**Approved Project Title** **Strategies for preserving and sustaining Australian Aboriginal song and dance in the modern world: the Ngarluma community of Roebourne, WA.**

**2009 :** \$ 57,500  
**2010 :** \$ 115,000  
**2011 :** \$ 115,000  
**2012 :** \$ 57,500

**Primary RFCD** 4101 PERFORMING ARTS

APDI Dr SA Treloyn

**Collaborating/Partner Organisation(s)**

Ngarluma Aboriginal Corporation

**Administering Organisation** Charles Darwin University

**Project Summary**

This project makes a major contribution to the community in which it is based by developing an appropriate and efficient model for cultural maintenance and regeneration through repatriation, recording, documentation, and digital dissemination. National benefit derives from the development of a model to preserve and sustain endangered cultural knowledges associated with song and dance, and a pre-emptive strategy for the recovery of almost extinct traditions. National benefit also derives from establishing Australia at the forefront of international efforts to safeguard intangible cultural heritages, by revealing how access to recordings via digital platforms contributes to cultural maintenance and regeneration.

## Summary of Linkage Projects Proposals for Funding to Commence in 2009

**LP0990584** Dr M Young; Dr BJ Doran; Mr DS Lamb; Dr DC Marshall

**Approved Project Title** **Gambling-related harm in Northern Australia: A Geographic Information Systems (GIS)-based spatiotemporal analysis of venue catchments.**

**2009 :** \$ 25,000

**2010 :** \$ 50,000

**2011 :** \$ 50,000

**2012 :** \$ 25,000

**Primary RFCD** 3704 HUMAN GEOGRAPHY

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

NT Department of Business and Employment

Department of Justice

**Administering Organisation** Charles Darwin University

### **Project Summary**

There is growing national concern about the impact of electronic gaming (poker) machines yet little is known about the effects of this gambling in rural and remote areas of Australia. We will develop a database to define the geographic distribution of gambling impacts, the nature of high-risk venues, and the characteristics, both spatial and social, of vulnerable communities. This will enable the design of much needed harm minimisation strategies and will provide regulatory bodies with insights into the capacity of local communities to absorb the impact of electronic gaming machine venues.