

New South Wales

Charles Sturt University

DP0770778 Prof TD Campbell

Approved Project Title **An Australian alternative to Bills of Rights and the promotion of human rights responsibilities**

2007 : \$25,118

2008 : \$25,118

2009 : \$25,118

Primary RFCD 3903 JUSTICE AND LEGAL STUDIES

Administering Organisation Charles Sturt University

Project Summary

It is important for Australia to have an effective strategy for domestic human rights protection. The project explores one such strategy involving the constitutional adoption of an Australian Charter of Rights that retains and develops existing democratic rights and responsibilities and provides incentives to the Parliament to enact comprehensive human rights legislation relating to political, social and economic power.

DP0773951 Prof S Kemmis

Approved Project Title **Sustaining practice: The theory and development of educational practice/praxis in the context of education for sustainability (EfS)**

2007 : \$66,000

2008 : \$72,000

Primary RFCD 3301 EDUCATION STUDIES

Administering Organisation Charles Sturt University

Project Summary

This project investigates educational practice in ten Education for Sustainability initiatives, to characterise exemplary practice in schools and the community. It contributes to environmental, economic, cultural and social and dimensions of sustainability through improved educational practice, with implications for theory, policy and practice in sustainability, teacher education and education for the professions. It will also contribute directly to sustainability through enhancing the work of Education for Sustainability Initiatives in communities and schools. It will provide enhanced tools for understanding practice/praxis to assist policy makers, especially those concerned with sustainability, Education for Sustainability, teacher education and education for the professions.

DP0770261 Dr GW Luck

Approved Project Title **Sustainable development in urban environments: maximising biodiversity conservation where people live**

2007 : \$110,000

2008 : \$103,000

2009 : \$110,000

Primary RFCD 2707 ECOLOGY AND EVOLUTION

Administering Organisation Charles Sturt University

Project Summary

This project directly addresses the National Research Priority of An Environmentally Sustainable Australia. This is achieved by a pioneering approach that links socio-economic variables with settlement design and biodiversity status. Human settlements have substantial capacity to support a rich biodiversity. Developing ecologically sensitive management strategies here will not only ensure the conservation of many native species, but also provide considerable opportunities for interaction between people and nature. This can have significant social benefits including improved health, increased community well-being and greater understanding of the environment. It also ensures ready access to a broad range of ecosystem goods and services.

Summary of Discovery Projects Proposals for Funding to Commence in 2007

DP0773978 Dr S McLeod; Dr LJ Harrison; A/Prof LL McAllister

Approved Project Title **Children with speech impairment: A population study of prevalence, severity, impact and service provision**

2007 : \$48,600

2008 : \$100,900

2009 : \$69,100

Primary RFCD 3210 CLINICAL SCIENCES

Administering Organisation Charles Sturt University

Project Summary

Compared to the general community, adults who had a speech impairment as a child typically achieve lower levels of education, have greater literacy problems, experience significant social problems and discrimination, and have decreased occupational opportunities. The social and economic cost of untreated speech impairment for individuals, schools and society is large. This landmark study will identify strengths and limitations in the health and education sectors regarding appropriate and holistic services for children with speech impairment combining identified prevalence, severity and impact data.

DP0773508 Prof Dr JE Pratley; Dr DE Hume; Dr A Kilian; Dr M An; Dr H Wu

Approved Project Title **Characterising annual ryegrass (*Lolium rigidum*) in Australia**

2007 : \$80,000

2008 : \$70,000

2009 : \$70,000

Primary RFCD 3002 CROP AND PASTURE PRODUCTION

Administering Organisation Charles Sturt University

Project Summary

Annual rye grass (ARG) defies modern chemical technologies through evolving resistance. Agriculture has prospect of no herbicide options for ARG control in 10 years. Traditional approaches do not provide sustainable answers. A novel study of fundamental factors influencing competitiveness of this species is warranted to achieve more strongly based management options. Benefits are a prototype for improving understanding of other weed species, a stronger basis for determining management of Australia's worst temperate crop weed. Bringing together knowledge of ARG's genetic diversity, the role of endophyte and its allelopathic capabilities provides a powerful basis for unlocking the barriers to the control of this species.