



Faculty of Education

Research News

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SUCCESSFUL GRANT FUNDING

2004 Linkage Project (Round Two)

Dr L. Lockyer, Dr I. Brown, Prof B. Harper, A/P P. McKerrow, Mr D. Blackall - \$175,00. Industry Partner : Win Television Network Pty Ltd and Apple Computer Australia Pty Ltd.

Title: A learning design to operationalise new pedagogical frameworks: developing critical multi-literacy within a technology-supported learning environment.

This study seeks to use the goals of current state and national education policies to develop specific teaching and learning strategies that can be employed in secondary school classrooms. The study will research the process of implementing such strategies and measure outcomes associated with improved student learning. These learning outcomes will be assessed in terms of the development of critical levels of technology, medica, visual and information literacies. It is this critical multi-literacy that is considered necessary for the next generation of contributors to Australia's economic and societal innovation and growth.

2004 (Round 7) ARC Linkage International Awards

A/Prof Jan Herrington, Prof RG Oliver and Prof TC Reeves (USA) - \$18,400

Title: Design experiments in ICT in education research.

How to use information and communication technologies (ICT) to improve teaching and learning outcomes has become a critical question for educators world-wide. Governments are investing hugely in hardware, software and infrastructure to support the use of technologies but the research conducted into their effective use is inadequate. This proposal will investigate a relatively new methodology, design experiments, that has potential to provide the basis for enhancing both pedagogy and outcomes through technology intergration.

The research will determine the major principles, methods and critical characteristics of design experiments, and develop guidelines for their use in ICT research.

University Internationalisation Committee's Strengthening Strategic Links Scheme

Dr Wilma Vialle has received funding of \$6,000 under the University Internationalisation Committee's Strengthening Strategic Links Scheme entitled, "Expanding the Gifted Education Research Teaching Network".

Dr Ian Brown and **Dr Pauline Lysaght** also received funding for "The Voices of Children: Exploring Childhood and Culture through visual literacy". This draws on earlier research and work with colleagues at Assumption University, Thailand, and City University Hong Kong. The project draws on earlier collaborations as well as proposed collaborative work with other faculties and industry. It will provide a showcase for cross-cultural visual studies, as well as a platform for further collaborative research and involvement of embassies/ consuls in exhibitions and the like.

RESEARCH COLLOQUIUM 30-31 JULY 2004 INVITATION FOR KEYNOTE

Professor Jan Wright has been invited to be the Keynote speaker on 7 September 2004 at the Obesity Symposium "The Politics of Obesity: Research, Policy and Community Interventions" in Toronto, Canada.

PRIZE FOR PRESENTATION

Rose Dixon received a third prize and a small amount of research money from the "Audience Awards" at the Third International Biennial SELF Research Conference "Self-concept, motivation and Identity: Where to from here" held from 4-7 July, Berlin, Germany. The paper by Dixon, R M, March, HW and Craven, R G (2004) was entitled, "Moving out: The impact of deinstitutionalisation on salient affective variables for people with mild intellectual disabilities."

SCHOLARSHIP OPPORTUNITY



FACT SHEET – THE AWARDS

Purpose:

- The Awards are to develop Australia's future leaders.
- They recognise and promote excellence in scholarship and leadership.

- They assist in the education of outstanding young Australian achievers at the best universities overseas.
- They enable the formation of global networks by Australia's future leaders.
- The Awards are Australia's equivalent of prestigious scholarships offered by other countries.

About the Awards:

- Each Award provides up to \$150,000 (Australian income tax exempt) over three years - \$50,000 pa.
- Awards support study for a degree of PhD/DPhil or equivalent or to a relevant professional Masters Degree at universities, which are the best in the field.
- Eight Awards are made annually. (Inaugural Awards were presented by the Governor-General, His Excellency Major General Michael Jeffery AC CVO MC on 10 December 2003.)

Selection criteria:

- The Awards are open to Australian citizens of any age or gender with:
 - Outstanding levels of academic achievement;
 - Demonstrated leadership qualities and potential;
 - Altruism, demonstrated through community service;
 - Integrity and excellent presentation and communication skills.
- In their careers, Award winners are expected to make a significant contribution to Australia.
- The Award Winners are chosen on a national basis by a National Awards Committee. Applicants are interviewed and short listed first by State and Territory Panels, chaired by current or retired Vice-Chancellors. The Committee and Panels include academic, business and community leaders.



Closing Date for Application is 31 August 2004. For more information please access the following web site: www.monashawards.org

UPCOMING FACULTY CONFERENCES

21-22 October 2004 – 19th Annual ECIA (NSW Chapter) Conference “BEHAVIOUR: Meeting the Challenge” - Novotel, Northbeach, Wollongong. Further details from Rose Dixon.

1– 3 December 2004 – 16th INFORMATION TECHNOLOGY SCHOOLS CONFERENCE - The Faculty of Education, University of Wollongong, and Apple Computer Australia will hold the Innovative technology Schools Conference at the University of Wollongong.

June/ July 2005 – TEACHER EDUCATION COUNCIL (TEC) CONFERENCE (dates to be confirmed)
– Hosted by the Faculty of Education

6-8 July 2006 (tentative dates) p **CONFERENCE OF THE APPLIED LINGUISTIC ASSOCIATION OF AUSTRALIA** – Hosted by the Faculty of Education

SEMINARS & WORKSHOPS

Pushing the Boundaries of Critical Thought is a seminar series that encourages conversations about social theory across disciplines and communities. Set in the comfortable surroundings of a café, we explore the connections between social theory and contemporary research. The next seminar will be held at 5:30pm at Food Rethought on 29 July 2004 and presented by Prof Vera Mackie of the University of Melbourne on “Writing the History of the Body in Japan”. Cost is \$5 and please contact Valerie Harwood for more information.

FUNDING OPPORTUNITY

2005 ARC LINKAGE PROJECTS RESEARCH GRANTS SCHEME

Round 2 of the 2005 Linkage Projects Grants Scheme is now open, with applications due to the ARC by Friday 26 November 2004 (for funding to commence in July 2005).

OBJECTIVES

Linkage-Projects aims to:

- * encourage and develop long-term strategic research alliances between higher education institutions and industry in order to apply advanced knowledge to problems, or to provide opportunities to obtain national economic, social or cultural benefits
- * support collaborative research on issues of benefit to regional and rural communities
- * enhance the scale and focus of research in Designated National Research Priorities
- * foster opportunities for postdoctoral researchers to pursue internationally competitive research in collaboration with industry, targeting those who have demonstrated a clear commitment to high quality research
- * provide industry-oriented research training to prepare high-calibre postgraduate research students; and
- * produce a national pool of world-class researchers to meet the needs of Australian industry

UOW WEB PAGE

A web page has been established for Linkage-Projects: <http://www.uow.edu.au/research/staff/linkproj.html> which contains useful information, including a summary about funding support available under the scheme and \$ contributions required from industry partners.

UOW TIMETABLE

The timetable for submission of Linkage-Projects applications is available from the above web address. Please note the following key dates:

MONDAY, 6th SEPTEMBER 2004 - completed Notice of Intent to Apply Form due to Research Services Office (form available from above web address).

FRIDAY, 15th OCTOBER 2004 - following documents due to the ARC;

- * submission of 2 page summary relating to ARC/NHMRC overlap (section 6.4 of ARC Funding Rules)
- * request for eligibility exemption for APDIs (sections 4.4.1 and 4.4.2)
- * request for eligibility exemption for CIs from the requirement not to have any direct or indirect financial interest in any of the proposed industry partner(s) (section 4.4.3)
- * request seeking ruling about the eligibility of an industry partner (Appendix 2)
- * request for exemption from the 20% industry partner cash contribution requirement (Appendix 2)

MONDAY, 18th OCTOBER 2004 - first draft of application form, additional text and supporting documentation (hard copy only) to be provided to Faculty Research Chair, Industry Partner and Research Services Office for comment.

FRIDAY, 12th NOVEMBER 2004 - Final applications due to Research Services Office.

INFORMATION SEMINAR

A general information session will be held about the Linkage Projects Scheme for interested researchers in August. Details will be forwarded once a date is confirmed.

ENQUIRIES

Any enquiries regarding Linkage Projects should be directed to Sharon Hughes (shughes@uow.edu.au or ext: 3928).