

Successful Grants for 2008

<u>Month Awarded</u>	<u>UNE Researchers</u>	<u>School</u>	<u>Project title</u>	<u>Fund body</u>	<u>Sum awarded</u>
Nov '07	Dr Ian Patrick	Institute for Rural Futures	Livestock movement and managing disease in Eastern Indonesia and Eastern Australia	Australian Centre for International Agricultural Research	\$97,296
	Mr James Turnell and A/P Geoffrey Hinch	School of Environmental and Rural Science	Using vermiculture to treat biological waste streams, supplemented with poultry litter, and investigate vermimetal and vermicast production processes and uses.	The Worm Man R&D Pty Ltd	\$360,000
	A/P David Lamb	School of Science and Technology	Monitoring the impact of long-wall mining on undermined grapevines in the Hunter and Broken-Fordwich wine regions: Baseline data collection and Data Provision 2008	Beltana Highwall Mining Pty Ltd	\$76,723
	Dr Wendy Gong and A/P Jack Sinden	School of Business, Economics and Public Policy	Quantifying the Economic and Biodiversity Impacts of Rabbits	NSW Department of Primary Industries	\$25,000
	A/P Oscar Cacho	School of Business, Economics and Public Policy	Application of search theory to invasive-species control programs	Australian Centre of Excellence for Risk Analysis	\$151,621
Dec '07	Dr Jeremy Bruhl	School of Environmental And Rural Science	Phylogeny, taxonomy and biology of Schoenus: A Cinderella of Australian Cyperaceae	Australian Biological Resources Study	\$73,333
	Dr Caroline Gross	School of Environmental And Rural Science	Restoration Research for the Warkworth Sands Woodlands	Warkworth Mining Limited	\$967,491
	Dr Christopher Guppy and Dr Peter Lockwood	School of Environmental And Rural Science	Managing soil physical yield limitations of cotton in sodic soil	Cotton Catchment Community CRC	\$96,000
	Professor Brian Kinghorn	School of Environmental And Rural Science	Catapult Genetics Consultancy	Catapult Genetics (Australia) Pty Ltd	\$93,750
	Professor John Nolan and Dr Darryl Savage	School of Environmental And Rural Science	Improved feeding systems for more efficient beef cattle production in Cambodia	Australian Centre for International Agricultural Research	\$621,651

	Dr Nicholas Reid and Professor Peter Gregg	School of Environmental And Rural Science	Managing invasive native scrub in the endangered ecological community of Coolibah-Black Box Woodland of the Northern Riverine Plains in the Darling Riverine Plains and Brigalow Belt South Bioregions	Cotton Catchment Community CRC	\$166,000
	Mr Richard Stayner	Institute For Rural Futures	Linkages between agriculture and rural communities	Department of Primary Industries, Victoria	\$14,740
January '08	A/P Jack Sinden	School of Business, Economics and Public Policy	Honours project to evaluate the economics of controlling bitou bush	National Parks and Wildlife Service	\$3,500
	Dr Ian Reeve	Institute for Rural Futures	Analysis of the Who Cares 2006 & the 2007 Water and Climate Change Surveys, Investigating Trends and Explanatory Relationships in Public Concern about Air Pollution.	Department of Environment and Conservation	\$14,438
	Dr Elaine Barclay and Dr Ian Reeve	Institute for Rural Futures	Development of a framework to monitor, evaluate and report the impacts of water trading	Frontier Economics	\$42,240
	Prof Steve Walkden-Brown	School of Environmental and Rural Science	The Helen Newton Turner Memorial International Workshop on using the Booroola (FecB) gene in sheep breeding programs from 10-12 November 2008 in Maharashtra, India.	Australian Centre for International Agricultural Research	\$15,000
	A/P Peter Clarke	School of Environmental and Rural Science	National Case Study to integrate climate change into Management of fire	CSIRO	\$5,000
February '08	A/P Steve Smith	National Marine Science Centre	Stable isotope analysis for samples from Casey Station. (TRENZ: TROphic Ecology of the Nearshore Zone.)	Department of the Environment and Heritage	\$49,095
	Dr Darryl Savage	School of Environmental and Rural Science	Keniry MEA Feedlot Animal Welfare Education	Meat & Livestock	\$25,200
	Prof Alistair McIlgorm	National Marine Science Centre	Long-term Marine Monitoring Program - Year 1	Northern Rivers Catchment Management Authority	\$30,000
	Dr Wendy Brown	School of Environmental and Rural Science	To assess the impact on canine dental health of two different dental chews	Mars Complementary Petcare Europe	\$180,000

	Dr Konstantin Pavlov	School of Science and Technology	Measuring the complex amplitude reflection coefficient of layer-structured crystals for use in analyzer-based phase contrast imaging	Australian Synchrotron Research Program	\$8,850
	Prof Alistair McIlgorm and Mr Stephen Soule	National Marine Science Centre	Enhancing Senior High School Science for Tertiary Success	Australian School Innovation in Science, Technology and Mathematics	\$79,964
March '08	Mrs Helen Scott-Orr and Dr Bruce Christie, Dr Ian Patrick, Dr Tristan Jubb, Dr Glen Saunders, Dr John Bingham, Dr Michael Hornitzky	Institute for Rural Futures	Improving veterinary serviced delivery in a decentralised Indonesia	Australian Centre for International Agricultural Research	\$31,500
	Dr Caroline Gross and Mr James Browning	School of Environmental and Rural Science	Planning and Trials for Effective Mexican Waterlily Management	Northern Rivers Catchment Management Authority	\$14,000
	Prof Brian Kinghorn	School of Environmental and Rural Science	Science to Market (S2M) Genetics Research Agreement	Science to Market LLC	\$76,500
	Dr Alice Del Soccorro and Prof Peter Gregg, Mr George Henderson, Mr Daniel Alter, Dr Kristen Knight, Mr Anthony Hawes	School of Environmental and Rural Science	Improving the efficiency of Bollgard II refuges with semiochemicals	Cotton Catchment Community CRC	\$240,000
	Dr Ian Godwin and Dr Darryl Savage	School of Environmental and Rural Science	Post Discharge Induction Procedures for Sheep in the Middle East	Meat & Livestock	\$19,000
	A/P Steve Smith	National Marine Science Centre	Assessment of the health and biodiversity of near shore reefs in marine protected areas in Northern NSW	Department of Environment and Conservation	\$26,000
April '08	Dr Susanne Hermesch	Animal Genetics and Breeding Unit (AGBU)	Estimate reproduction and production parameters for each of 3 Nucleus dam line populations and revise selection indices used in PigBLUP	Genetically Advanced Pigs of Canada Inc	\$10,000
	Dr Caroline Gross	School of Environmental and Rural Science	An Assessment of the Mechanisms of Seed Infertility in the Giant Reed: Arundo donax (Poaceae)	Hunter-Central Rivers Catchment Management Authority	\$15,000

	Dr Bob Martin and Dr Bob Farquharson	School of Environmental and Rural Science	Enhancing production and marketing of maize and soybean in north-western Cambodia and production of summer crops in north-eastern Australia	Australian Centre for International Agricultural Research	\$1,169,040
	Dr Paul Kristiansen	School of Environmental and Rural Science	Efficacy and economics viability of steam-weeding in horticulture	Steamwand International Pty Ltd	\$24,799
	Prof Alistair McIlgorm and MR Michael Rule	National Marine Science Centre	Training and Skills Enhancement for Coastal, Estuarine and Marine Care Group Volunteers and Support Officers	Northern Rivers Catchment Management Authority	\$29,436
	Dr Hans Graser and A/P Bruce Tier and DR Li Li	Animal Genetics and Breeding Unit (AGBU)	POTATOPLAN - a genetic analysis system for the potato industry	PlantPlan Genetics Pty Ltd	\$50,000
May '08	Dr Lene Mikkelsen	School of Environmental and Rural Science	Assessment of Short and Medium Chain Fatty Acid Products in Broiler Chicken Model of Necrotic Enteritis	South Australian Research and Development Institute	\$43,610
	Prof Cliff Goddard	School of Behavioural, Cognitive and Social Sciences	Automated Sorting of Nouns into Semantic Subclasses	The Defence Science and Technology Organisation	\$5,000
	Dr Graham Marshall	Institute for Rural Futures	Writing services for the Strategic Assessment of the Vulnerability of Australia's Biodiversity to Climate Change	Department of Climate Change	\$3,600
	Dr Glenn Wilson and Mr Rob Rolls	School of Environmental and Rural Science	Responses of fish assemblages to flooding of the Narran Lakes ecosystem	Department of Environment and Conservation	\$29,084
	Prof John Pegg and A/P Lorraine Graham	School of Education	QuickSmart Project - Minimbah	Minimbah PreSchool Aboriginal Corporation	\$47,278
	DR Fakhru Islam and Prof Steve Walkden-Brown	School of Environmental and Rural Science	Influenza Project in Armidale	University of Technology, Sydney	\$45,700
	Dr Hutton Oddy	School of Environmental and Rural Science	Net Feed Intake in Sheep - Beef CRC PhD studies - David Lines	University of Adelaide	\$20,000
	Dr Karl Vernes and Dr Teresa Lebel and Melissa Danks	School of Environmental and Rural Science	Swamp Wallaby: Keystone mycophagist in a fragmental landscape?	Herman Slade Foundation	\$52,729

	Prof John Pegg and A/P Lorraine Graham	School of Education	QuickSmart New England Region Schools 2008 Cluster Program	Department of Education, Science and Training	\$214,461
	Prof Len Unsworth	School of Education	Teaching effective 3D authoring in the middle school years: Multimedia grammatical design and multimedia authoring pedagogy.	Australian Research Council	\$195,000
	A/P Don Hine and Dr John Scott	School of Behavioural, Cognitive and Social Sciences	Combing community based social marketing and technological innovation to combat wood-smoke pollution in regional Australia	Australian Research Council	\$148,725
	Dr Caroline Gross and Dr Mohammed Fatemi	School of Environmental and Rural Science	P. nodiflora in Australia - Lippia	CSIRO	\$55,000
	Prof Alistair McIlgorm and Dr Symon Dworjanyan	National Marine Science Centre	Joint ACIAR-IFC seaweed scoping mission in Indonesia	Australian Centre for International Agricultural Research	\$13,120
June '08	Dr Hans Graser and A/P Bruce Tier	Animal Genetics and Breeding Unit (AGBU)	CSIRO Flagship - Prototype system (hardware and software) for applying FPGA to an industry relevant genetics problem	CSIRO	\$120,000
	Dr Debra Dunstan and Mr Ron Reavell	School of Behavioural, Cognitive and Social Sciences	Evaluation of Centacare programs	Centacare New England North	\$29,000
	Dr Glenn Wilson	School of Environmental and Rural Science	Lower Gwydir Community Forum	Border Rivers Gwydir Catchment Management Authority	\$2,727
	Dr Karl Vernes and Mr Dean Egan	School of Environmental and Rural Science	The impact of introduced and native fauna on the viability of wedge-tail shearwater breeding success and population viability on Muttonbird Island, Coffs Harbour	Department of Environment and Conservation	\$4,000
	Dr Nick Reid and Mr Matt Tighe and Ms Rhiannon Smith	School of Environmental and Rural Science	Large-Scale Direct-Drill Revegetation for Biodiversity Trials	Border Rivers Gwydir Catchment Management Authority	\$11,703
	Dr Hutton Oddy	School of Environmental and Rural Science	Sheep Genomics Program SNP Project Leader	Meat & Livestock	\$102,000

This data is collated from the Grants Database and is reported in chronological order. If your grant does not appear here, please contact Belinda Snell – ext 2890 or bsnell2@une.edu.au.