

Research Grants

Research grants are listed below, firstly by the funding provider, then alphabetically by first-named investigator (followed by all other investigators). The amount is the total amount awarded to ANU over the life of the fund and is current as of 2007. All information is collated from the ANU database ARIES.

<u>First-named investigator</u>	#external investigator	External collaboration
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Auspace Ltd

INVESTIGATORS	SCHEME	GRANT TITLE	START	FINISH	AMOUNT
<u>Charles</u> Boswell	Grant	Magnetically Steerabel Helicon Double Layer Plasma Thruster ('HDLT')	2006	2007	229,091

Australian National Fabrication Facility

INVESTIGATORS	SCHEME	GRANT TITLE	START	FINISH	AMOUNT
<u>Jagadish</u> Faraone# Williams	Grant	Australian National Nanofabrication Facility	2007	2011	11,000,000

Australian Nuclear Science & Technology Organisation (ANSTO)

INVESTIGATORS	SCHEME	GRANT TITLE	START	FINISH	AMOUNT
<u>Araujo</u> Hussain Sprouster	Australian Synchrotron Research Program	Size and Matrix Influence on the Amorphisation of Ge nanocrystals	2007	2007	4,480
<u>Kluth</u> Frain Giulian	Australian Synchrotron Research Program	Structural Characterization of metallic composite nanocrystals formed by ion implantation using XAFS	2007	2007	6,530
<u>Kluth</u> Giulian Sprouster	Australian Synchrotron Research Program	SAXS analysis of latent tracks in SiO ₂ generated by swift heavy ion irradiation	2007	2007	6,373
<u>Ridgeway</u> Hussain Schnohr	Access to Major Research Facilities Program	Amorphisation of Semiconductors by Swift Heavy Ion Irradiation	2007	2007	6,680
<u>Ridgeway</u> Hussain Schnohr	Australian Synchrotron Research Program	Structure of the Amorphous Phase Formed by Swift Heavy-Ion Irradiation of Compound Semiconductors	2007	2007	750
<u>Ridgeway</u> Hussain Schnohr	Australian Synchrotron Research Program	Structure of the Amorphous Phase Formed by Swift Heavy Ion Irradiation of Compound Semiconductors	2007	2007	450
<u>Ridgeway</u> Schnohr	Australian Synchrotron Research	Structure of the Amorphous Phase Formed	2007	2007	2,380

Sprouster	Program	by Swift Heavy-Ion Irradiation of Compound Semiconductors			
<u>Stuchbery</u>	Access to Major Research Facilities Program	G Factor measurement of the 2+ State of ¹³² Te produced as a radioactive beam (RIB - 112)	2007	2007	10,313

Australian Research Council

INVESTIGATORS	SCHEME	GRANT TITLE	START	FINISH	AMOUNT
<u>Akhmediev</u>	2006 Discovery: Project Grant	Bifurcations of Dissipative Solitons	2006	2008	310,000
<u>Alexander</u>	2006 Discovery: Project Grant	Matter-Wave Vortices in Engineered Nanostructures	2006	2008	223,020
<u>Arns</u> Callaghan#	2005 Discovery: Project Grant	Transport properties from Nuclear Magnetic Resonance	2005	2008	297,022
<u>Ashrafi</u>	2007 Discovery: Project Grant	Pulsed Laser Deposition of ZnO-based Materials for Optoelectronic Device Applications	2007	2009	446,981
<u>Bachor</u> Baldwin Ballagh# Carmichael# Close Corney# Dalton# Davis# Drummond# Ertmer# Giacobino# Hannaford# Hinds# Hope Kheruntsyan# Kieu# Kivshar Lam Leuchs# McLean# Ostrovskaya Reid# Rowlands# Savage Sidorov# Truscott Vassen# Wilson#	2003 Centres of Excellence	Australian Centre for Quantum-Atom Optics	2003	2008	10,950,000
<u>Baldwin</u> Eyler# Orr#	2006 Discovery: Project Grant	Precision Measurement of Highly Excited Atoms and Molecules : from the Infrared to the Vacuum Ultraviolet	2006	2008	225,000
<u>Barrows</u>	2005 Discovery: Project Grant	Cosmogenic isotopes in glacial landscapes: climate	2005	2008	290,000

INVESTIGATORS	SCHEME	GRANT TITLE	START	FINISH	AMOUNT
		change and production rates			
<u>Batchelor</u>	2003 Discovery: Project Grant	The Mathematics and Physics of Interacting Systems	2003	2007	1,011,300
<u>Batchelor</u> Bazhanov Gould# Links#	2006 Discovery: Project Grant	The Mathematical Analysis of Ultracold Quantum Gases	2006	2008	501,000
<u>Batchelor</u> Kuniba# Takahashi#	2004 Linkage: International	Physical Properties of Exactly Solved Quantum Spin Systems	2004	2008	56,000
<u>Bellm</u>	2006 Discovery: Project Grant	Probing Electron Dynamics in the Molecular Frame	2006	2009	249,000
<u>Boswell</u> Charles Dicks#	2005 Discovery: Project Grant	Development of New Membrane-Electrode Assemblies for Low Temperature Fuel Cells	2005	2008	898,000
<u>Boswell</u> Li	2005 Discovery: Project Grant	Preparation of Silica-Based Thin Film Materials with Large Optical Nonlinearity	2005	2007	315,000
<u>Bouwknegt</u> Varghese#	2005 Discovery: Projects led by an External Institution	Global Aspects of Dualities in String Theory in the Presence of Background Fluxes	2005	2007	129,000
<u>Bouwknegt</u>	2007 Discovery: Project Grant	Generalized Geometries and their Applications	2007	2007	377,066
<u>Buckman</u> Burrow# Lower Sullivan	2006 Discovery: Project Grant	Electron Interactions with Bio-Molecules	2006	2008	310,000
<u>Buckman</u> Bartschat# Bastow# Bray# Brunger# Burrow# Fursa# Hill# Koller# Lohmann# Lower Marler# Mason# McCurdy# McEachran Nagai# Orel# Pas# Rescigno# Samarin# Smith# Stelbovics# Sullivan Surko#	2005 Centres of Excellence	Centre for Antimatter-Matter Studies	2005	2010	17,192,645

INVESTIGATORS	SCHEME	GRANT TITLE	START	FINISH	AMOUNT
Teubner# Vance# Williams#					
<u>Chen</u>	2003 Centres of Excellence	Australian Centre for Functional Nanomaterials	2003	2007	452,256
<u>Chen</u>	2007 Linkage: International - Awards	Boron nitride nanotubes for tunable conductivity	2007	2009	157,500
<u>Craig</u> Biggs# Neto	2003 Discovery: Project Grant	Nanorheology: Hydrodynamic Slip in Newtonian Fluids	2003	2005	291,000
<u>Craig</u>	2007 Discovery: Project Grant	Salt Bubbles and Life: A study of ion specificity in colloid science	2007	2007	278,887
<u>Dasgupta</u> Hind Liang# Schmidt#	2006 Discovery: Project Grant	Reaching the Superheavy Elements : a New Approach with a Novel Ultra-sensitive Detector Array	2006	2008	390,000
<u>Desyatnikov</u> Kivshar Krolikowski	2007 Discovery: Project Grant	Singular photonics: twisted light and optical vortices	2007	2009	878,492
<u>Dewar</u> Ball Frederiksen#	2003 Discovery: Project Grant	Studies of Turbulence and Coherent Structures in Quasi Two-Dimensional Plasmas and Fluids	2003	2008	605,000
<u>Dewar</u> Abbass# Batten# Bernhardt# Bossomaier# Cairns# Chong# Denier# Finnigan# Frederiksen# Gottwald# Grebogi# Green# Guttman# Hamer# Henry# Liley# Lindsay# Little# Mackay# Metcalf# Milne# Morriss# Owczarek# Pattison# Prokopenko# Quispel# Raupach# Roberts# Robinson#	2004 Research Network	Complex Open Systems Network	2004	2009	1,500,000

INVESTIGATORS	SCHEME	GRANT TITLE	START	FINISH	AMOUNT
Sloan# Soria# Standish# Vincent# Vladimirov# Walker# Wiles# Williams#					
<u>Di Matteo</u>	2005 Discovery: Project Grant	Physics of Risk: new tools to survey the Australian market and beyond	2005	2007	220,000
<u>Dracoulis</u> Kibedi Lane	2004 Discovery: Project Grant	Characterising Nuclei Far from Stability With a Novel Recoil Spectrometer	2004	2006	240,000
<u>Dracoulis</u> Bark Byrne Gerl# Kibedi Walker#	2003 Discovery: Project Grant	Isomers as Probes of Nuclear Structure and Sources of Energetic Photons	2003	2006	402,000
<u>Ellimann</u> Cunningham# Johnson#	2005 Linkage: Projects (Round 2)	Implant Isolation of III-V Compound Semiconductor Devices and Structures	2005	2007	532,476
<u>Ellimann</u> Choi# Valenta#	2007 Discovery: Project Grant	Self-assembled semiconductor nanocrystals as functional materials for microelectronics, optoelectronics and photonics	2007	2009	1,076,752
<u>Elliman</u> Chen Bradby Fitz Gerald Fu Jackson Luther-Davies Senden Stachurski Welch Weber Williams I Withers	2007 Linkage: Infrastructure Equipment Facilities	Improved understanding of nanoscale materials - structure composition crystallography and defects revealed by electron imaging and analysis at high spatial resolution	2007	2007	620,000
<u>Evans</u> Abramson# Crozier# Drinkwater# Drummond# Khan# Lewis# Lindsay# McConvell# Pailthorpe# Phinn# Ragan# Tsoi#	2007 Linkage: Infrastructure Equipment Facilities	Data Grid - Access Layer (led by Monash University)	2007	2007	175,000

INVESTIGATORS	SCHEME	GRANT TITLE	START	FINISH	AMOUNT
Whittaker# Hyde Knackstedt Schmidt					
<u>Fifield</u> Chappell Honda	2007 Discovery: Project Grant	Exposure dating with manganese-53 neon-21 and beryllium-10: a new toolkit for studying long-term Ia	2007	2009	378,000
<u>Fletcher</u> McPherson# Smith# Wolfe#	2006 Discovery Project led by an External Institution	Understanding and overcoming technical difficulties in woodwind musical instruments (led by UNSW)	2006	2008	
<u>Fu</u> Johnston#	2006 Discovery: Project Grant	Development of High Performance III-V Semiconductor Photoconductive Antennas for Terahertz Applications	2006	2012	480,629
<u>Gao</u>	2006 Discovery: Project Grant	Band Gap Engineering of Novel (In Ga)SbN Epitaxial Semiconductors for High-Performance Long-Wavelength Optoelectronic Devices	2006	2009	330,000
<u>Gibson</u>	2006 Discovery: Project Grant	Imaging Chemical Reaction Dynamics from the Transition State to Reaction Products	2006	2008	330,000
<u>Hinde</u> Dasgupta Freer# Hagino# Tostevin#	2005 Discovery: Project Grant	Breakup and Fusion of Stable and Radioactive Nuclei	2005	2008	600,000
<u>Honda</u> Chappell Chivas# Fifield Gleadow# Lister Murray- Wallace# O'Reilly# Phillips# Pillans Roberts#	2007 Linkage: Infrastructure Equipment Facilities	A new Generation Noble Gas Mass Spectrometer Facility for Advanced Research in the Earth, Planetary and Environment Sciences	2007	2008	800,000
<u>Howard</u> Persson#	2006 Discovery: Project Grant	Development of Microwave Tomography Techniques and Inverse Methods for Biomedical Imaging Applications	2006	2008	370,000
<u>Humphrey</u> Low# Marder# Roberts Samoc	2007 Linkage: International - Fellowships	Syntheses and NLO Properties of B- and N-cored Metal Alkynyl Dendrimers	2007	2008	92,150

INVESTIGATORS	SCHEME	GRANT TITLE	START	FINISH	AMOUNT
<u>Humphrey</u> Cifuentes Samoc	2007 Discovery: Project Grant	Metal Alkynyl Materials for Photonics	2007	2009	385,000
<u>Hyde</u> Aste Di Matteo	2003 Discovery: Project Grant	The Architecture of Networks: Characterisation and Visualisation of Complex Systems as Fluctuating Networks	2003	2007	687,275
<u>Hyde</u> Hadjichristidis# Hasegawa#	2006 Discovery: Project Grant	Self-assembled Polyphiles: Molecular Nanopatterns	2006	2009	400,000
<u>Hyde</u>	2004 Federation Fellowship	Self-assembly and complexity: networks and patterns from materials to markets	2004	2009	1,519,710
<u>Jagadish</u>	2003 Discovery: Project Grant	Fabrication and Monolithic Integration of II-V Semiconductor Photonic Devices Using Impurity Free Interdiffusion	2003	2006	510,000
<u>Jagadish</u>	2004 Federation Fellowship	Ordered Semiconductor Nanostructures for Electronics and Photonics Applications	2004	2009	1,519,710
<u>Jagadish</u>	2007 Discovery: Project Grant	Epitaxial Nanowires for Optoelectronic Device Applications	2007	2011	2,000,000
<u>Jagadish</u> Alameh# Dell# Faraone# Hu# Keating# Liu# Musca# Parish# Tarr #	2007 Linkage: Infrastructure Equipment Facilities led by an External Institution	High Performance Optical Profilometer for mapping micro/meso/macrosopic topography (externally led by UWA)	2007	2007	10,000
<u>Jagadish</u> De la Rue#	2007 Discovery: Project Grant	Photonic Crystal Quantum Dot Lasers	2007	2009	2,267,339
<u>Jagadish</u> Cameron# Clark# Cortie# Dastoor# Dell# Dimitrijevic# Dzurak# Eggleton# Faraone# Gal# Grant# Gu# Hamilton# Hariz# Horn# Jamieson#	2004 Research Network	Australian Nanotechnology Network	2004	2009	1,900,000

INVESTIGATORS	SCHEME	GRANT TITLE	START	FINISH	AMOUNT
Jesson# Kane# Lewis# Lu# Majewski# McCallum# Meredith# Micolich# Mulvaney# Nicolau# Parish# Parkinson# Phillips# Raston# Riley# Ringer# Rubinsztein- Dunlop# Saunders# Savvides# Shapter# Simmons# Singh# Sood# Stampfl# Turney# Usher# Voelcker# Withford# Zou#					
<u>Kheifets</u> Ullrich#	2004 Linkage: International	Multiple Atomic Photoionisation in Superstrong Electromagnetic Field	2004	2007	13,800
<u>Kheifets</u> Cherepkov# Ullrich#	2007 Discovery: Project Grant	Multiple ionization of atoms and molecules in strong laser fields	2007	2009	933,556
<u>Kivshar</u>	2005 Discovery: Project Grant	Left-handed Metamaterials and Negative Refraction	2005	2009	1,036,308
<u>Kivshar</u>	2007 Federation Fellowship	All-optical Technologies Nanophotonics and Metamaterials	2007	2012	1,606,210
<u>Kluth</u>	2005 Discovery: Project Grant	Structural Characterization of Ion Beam Synthesized Metallic Nanocrystals using Advanced Synchrotron based Analytical Techniques	2005	2008	248,000
<u>Kohonen</u>	2005 Discovery: Project Grant	Wet Granular Materials: A Three-Dimensional Study Using X-Ray Microtomography	2005	2008	280,000
<u>Krolikowski</u> Bang#	2004 Discovery: Project Grant	Solitons and localised structures in nonlocal nonlinear media	2004	2006	255,000
<u>Krolikowski</u>	2006 Discovery:	Ultra-High Density	2006	2010	695,000

INVESTIGATORS	SCHEME	GRANT TITLE	START	FINISH	AMOUNT
Gamaly Rode	Project Grant	Permanent and/or Erasable Optical Memory in Photorefractive Media Formed by Ultrafast Laser Pulses			
<u>Lane</u>	2003 Discovery: Project Grant	Structure of Exotic Neutron-Rich Nuclei Populated Using Novel Reaction Mechanisms	2005	2007	566,605
<u>Lei</u>	2007 Discovery: Project Grant	InAsSb Quantum Dots for Mid-Infrared Lasers	2007	2010	533,981
<u>Lewis Ubachs#</u>	2005 Discovery: Project Grant	Quantum Mechanics and Planetary Atmospheres	2005	2008	300,000
<u>Li (Lee)</u>	2007 Discovery: Project Grant	Many-body quantum effects in the physics of ultracold atoms	2007	2009	234,860
<u>Longdell</u>	2007 Discovery: Project Grant	Quantum technologies based on crystalline rare-earth ion doped optical waveguides and resonators			374,090
<u>Luther-Davies</u>	2003 Federation Fellowship	Creation of a Novel Photonic and Nanostructured Materials by Ablation of Solids with Ultra Fast Lasers	2003	2008	1,481,764
<u>Luther-Davies Kivshar Krolkowski</u>	2003 Centres of Excellence	ARC CENTRE OF EXCELLENCE - Centre for Ultrahigh-Bandwidth Devices for Optical Systems	2003	2007	2,967,000
<u>Luther-Davies Charters# Kukulij#</u>	2005 Linkage: Projects (Round 2)	Advanced Siloxane Waveguide Devices for Telecommunications	2005	2008	436,500
<u>Luther-Davies Haglund#</u>	2007 Discovery: Project Grant	A Novel Optical Source for the Vaporization and Deposition of Polymers	2007	2009	758,074
<u>Madden</u>	2007 Discovery: Project Grant	Next Generation Planar Tellurite Waveguides	2007	2009	1,082,154
<u>Manson</u>	2007 Discovery: Project Grant	Optical-spin coupling in the nitrogen-vacancy centre in diamond	2007	2009	519,949
<u>Mills</u>	2005 Discovery: Project Grant	Photochemistry of the Middle Atmospheres of Venus and the Earth	2005	2007	260,000
<u>Mills Gladstone# Lewis Yung#</u>	2007 Discovery: Project Grant	Isotopic fractionation in planetary atmospheres	2007	2009	1,331,606
<u>Miroshnichenko</u>	2007 Discovery: Project Grant	Tunable nonlinear photonic devices with liquid crystals	2007	2007	234,218
<u>Mitchell# Neshev</u>	2007 Discovery Project led by an External Institution	Active control of light for nonlinear photonic devices	2007	2009	127,400
<u>Morton</u>	2004 Discovery: Project Grant	Development of Advanced Detection Systems for Accelerator Mass	2004	2006	200,000

INVESTIGATORS	SCHEME	GRANT TITLE	START	FINISH	AMOUNT
		Spectrometry			
<u>Neshev</u> Sukhorukov	2004 Discovery: Project Grant	Light Control in Nonlinear Periodic Structures	2004	2008	755,000
<u>Neshev</u> Mitchell#	2007 Discovery Project led by an External Institution	Active control of light for nonlinear photonic devices (externally led by RMIT University)	2007	2009	127,400
<u>Ohnishi</u>	2003 Discovery: Project Grant	Friction and Capillary Forces	2003	2007	240,000
<u>Ostrovskaya</u>	2007 Discovery: Project Grant	Controlled manipulation of matter-waves in atomic waveguiding structures	2007	2011	489,863
<u>Ridgway</u>	2005 Discovery: Project Grant	Amorphisation of Semiconductor and Elemental Metallic Nanocrystals by Ion Irradiation	2005	2007	367,000
<u>Ridgway</u> Byrne Wesch#	2006 Discovery: Project Grant	Amorphous-Phase Formation and Structure in Semiconductor Substrates following Swift Heavy-Ion Irradiation	2006	2008	400,000
<u>Rode</u> Baldwin Barr# Laidler# Land# Moore# Wain#	2006 Linkage: Projects (Round 1)	Short-pulse laser cleaning for Australian heritage conservation	2006	2009	401,453
<u>Rode</u> Christy Luther-Davies	2005 Discovery: Project Grant	Nanoclusters with Extraordinary Properties Made out of Ordinary Materials	2005	2007	362,500
<u>Sakellariou</u> <u>McFarland#</u>	2005 Discovery: Projects led by an External Institution	Growth of Bioartificial Tissue Containing an Inbuilt Blood Supply	2005	2007	42,000
<u>Samoc</u> Samoc	2005 Discovery: Project Grant	Polymer optical fibres with controlled molecular orientation for photonic applications	2005	2007	388,000
<u>Sellars Dr</u>	2003 Discovery: Project Grant	Development of a Quantum Computer Based On Solid State Optical Impurity Sites	2003	2005	130,000
<u>Sellars</u> Longdell	2006 Discovery: Project Grant	Solid State Optical Quantum Information Technology	2006	2008	540,000
<u>Sellars</u> Rabeau#	2007 Discovery Project led by an External Institution	Diamond based single spin detector (externally led by Macquarie University)	2008	2009	15,000
<u>Shadrivov</u>	2007 Discovery: Project Grant	Engineering and control of metamaterials with negative refraction	2007	2009	254,554
<u>Sheppard</u> Mecke# Robins	2006 Discovery: Project Grant	3D Image Segmentation and Shape Characterisation Driven by	2006	2008	310,000

INVESTIGATORS	SCHEME	GRANT TITLE	START	FINISH	AMOUNT
		Topological Persistence			
<u>Sheppard</u> Pinczewski#	2005 Discovery: Project Grant	A dynamic pore-network model for fluid displacements in porous media	2005	2008	268,000
<u>Stuchbery</u> Koller#	2007 Discovery: Project Grant	Magnetic moments of radioactive beams - an incisive probe of novel structures in neutron-rich nuclei	2007	2009	3,426,349
<u>Sukhorukov</u>	2007 Discovery: Project Grant	Slow light in nanostructured materials	2007	2007	574,465
<u>Sullivan</u>	2004 Discovery: Project Grant	Experiments with Antimatter: Investigating Positron Interactions with Atoms Molecules and Materials	2004	2009	500,000
<u>Sullivan</u> Brunger# Buckman McCurdy Nagai Rescigno Surko	2005 Linkage: International	Positron Processes - From Basic to Applied Science	2005	2008	26,000
<u>Tan</u>	2006 Discovery: Project Grant	Photonic Crystal Enhanced Wavelength Selective Multi-Colour Quantum Dot Infrared Photodetectors	2006	2008	388,000
<u>Tims</u> Bartley# Fifield Hancock# Wallbrink#	2005 Discovery: Project Grant	Plutonium - A New Tracer of Sediment Transport in the Great Barrier Reef Lagoon	2005	2008	150,000
<u>Truscott</u> Hope	2003 Discovery: Project Grant	How Does a Bose-Einstein Condensate Develop Phase?	2003	2007	1,056,605
<u>Vos</u> Chatzidimitriou- Dreismann#	2005 Discovery: Project Grant	Quantum Entanglement of Protons Studied by Electron Scattering at High Momentum Transfer	2005	2008	280,000
<u>Vos</u> Aryasetiawan# Kheifets	2006 Discovery: Project Grant	Many-Electron Dynamics and Electronic Structure of Materials Studied by Electron Momentum Spectroscopy	2006	2008	335,000
<u>Williams D</u> Odijk#	2006 Discovery: Project Grant	Macromolecular Condensates: From Globules to Toroids and Beyond	2006	2009	270,000
<u>Williams J</u> Bilek# Brown# Cheng# Collins# Faraone# Ferry#	2004 Research Network	Australian Research Network for Advanced Materials	2004	2009	1,500,000

INVESTIGATORS	SCHEME	GRANT TITLE	START	FINISH	AMOUNT
Gal# Halley# Hodgson# Horn# Jamieson# Jiang# Lamb# Lu# McKenzie# Munroe# Murch# Nie# Nowotny# Raston# Ringer# Scala# Simmons# Sood# Spinks# Swain# Turney# Wang# Wang# Ye# Zou#					
<u>Williams J</u> Swain#	2004 Discovery: Project Grant	Nanoindentation-Induced Phase Transformations and Physical Property Changes in Semiconductors	2004	2007	294,000
<u>Williams J</u> Gossmann# McCallum# Simpson# Wong-Leung	2006 Discovery: Project Grant	Fundamental Implantation, Epitaxy and Defect Studies in Silicon to Support Ultra- Shallow Junction Formation	2006	2009	434,000
<u>Williams J</u>	2004 Linkage: (Round 2)	Towards a High Density Silicon Phase Memory Device	2004	2007	1,471,705
<u>Wilson</u>	2004 Discovery: Project Grant	Superdeformed Nuclei and their Decay: Challenging Nuclear Models and Probing Quantum Tunnelling	2004	2006	140,000

Australian Synchrotron Research Program

INVESTIGATORS	SCHEME	GRANT TITLE	START	FINISH	AMOUNT
<u>Araujo</u> Giulian Sprouster	Grants Program	EXAFS Analysis of Relaxed Ge Nanocrystals	2006	2007	4,280
<u>Araujo</u> Giulian	Grants Program	XAS study of shape modification and amorphisation of Ge nanoparticles under Swift Heavy Ion Irradiation	2007	2007	4,380

<u>Chen</u> Yu	Grants Program	Temperature Dependence of Photoluminescence and Absorption of BN Nanotube with Synchrotron VUV Excitation	2007	2007	4,530
<u>Da Silva</u> Kluth	Grants Program	Nucleation growth and shrinkage of H nanocavities in Si Ge and SiGe alloys studied by small-angle X-ray scattering (SAXS)	2007	2007	6,735
<u>Ridgeway</u> Schnohr Sprouster	Grants Program	Vibrational and Structural properties of metal nanoparticles measured by EXAFS and XANES	2007	2007	4,680

Bluglass Limited

INVESTIGATORS	SCHEME	GRANT TITLE	START	FINISH	AMOUNT
<u>Boswell</u> Butcher#	Consultancy	Research and Development of an inductive planar plasma source	2007	2007	63,875

Commonwealth Department of Defence, Defence Science and Technology Organisation (DSTO)

INVESTIGATORS	SCHEME	GRANT TITLE	START	FINISH	AMOUNT
<u>Jagadish</u> Fu Tan	Materials Research Laboratory	Growth of 1.55um Quantum Dot Electroabsorption Modulator	2006	2007	50,000
<u>Sellars</u> Alexander Hedges	Consultancy - Intelligence Surveillance & Reconnaissance Division	Research Agreement on Quantum Repeater Development	2006	2007	80,000

Commonwealth Department of Education, Science and Training (DEST)

INVESTIGATORS	SCHEME	GRANT TITLE	START	FINISH	AMOUNT
<u>Buckman</u>	International Science Linkages	Positron and Electron Induced Processes	2007	2010	620,500
<u>Howard</u> Boivin# Chung# Jaspers#	International Science Linkages	Using advanced optical technologies to help control and optimize performance of fusion reactors	2007	2011	505,279
<u>Jagadish</u> Ashrafi Gupta# Sreenivas# Tan	Australia-India Strategic Research Fund	Multifunctional Zinc Oxide Films for Acoustic and Optoelectronic Sensing Device applications	2007	2010	120,000

<u>Jagadish</u>	Non-research funding	Australia-India Workshop on Nanotechnology	2007	2008	30,000
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Commonwealth Scientific and Industrial Research Organisation (CSIRO)

INVESTIGATORS	SCHEME	GRANT TITLE	START	FINISH	AMOUNT
<u>Boswell</u> Dicks#	National Research Flagship Collaboration	Development of Materials for Advanced Hydrogen Fuel Cells	2006	2009	439,901

Cooperative Research Centre for Functional Communications Surfaces

INVESTIGATORS	SCHEME	GRANT TITLE	START	FINISH	AMOUNT
<u>Hyde</u>	CRC Grant – ANU partner	Programme 1: Fundamental Surface Measurements and Liquid Penetration Sciences	2001	2008	2,864,000
<u>Hyde</u>	Scholarship – ANU partner	Programme 6: Education/Scholarships	2001	2008	525,000

International Fine Particles Research Institute

INVESTIGATORS	SCHEME	GRANT TITLE	START	FINISH	AMOUNT
<u>Craig</u>	Research Grant	Measurement of Surface Interaction Forces of Minerals at High Ionic Strength	2006	2007	37,120

Japan Oil, Gas and Metals National Corporation

INVESTIGATORS	SCHEME	GRANT TITLE	START	FINISH	AMOUNT
<u>Knackstedt</u> Arns Pinczewski# Senden Sheppard	Sponsored Research Agreement	Digital Core Research Consortium	2006	2009	2,450,851

National Research Council (NHMRC)

INVESTIGATORS	SCHEME	GRANT TITLE	START	FINISH	AMOUNT
<u>Chung</u>	2005 Research Fellowship	NHMRC Fellowship	2005	2009	613,750

RPO Pty Ltd

INVESTIGATORS	SCHEME	GRANT TITLE	START	FINISH	AMOUNT
<u>Luther-Davies</u>	Consultancy	RPO Consultancy Agreement	2006	2007	35,000
<u>Luther-Davies</u>	Consultancy	RSPSE / RPO Services Contract	2006	2007	85,978

Tetra Pak Packaging Solutions AB

INVESTIGATORS	SCHEME	GRANT TITLE	START	FINISH	AMOUNT
<u>Fogden</u>	Research Consultancy	Penetration into liquid packaging board studied by x-ray CT techniques	2007	2007	55,388

University of New South Wales

INVESTIGATORS	SCHEME	GRANT TITLE	START	FINISH	AMOUNT
<u>Knackstedt</u> <u>Pinczewski#</u>	Research Consortium	High Resolution X-Ray CT Scanner	2005	2011	1,092,500

University of Sydney

INVESTIGATORS	SCHEME	GRANT TITLE	START	FINISH	AMOUNT
<u>Senden</u> et al	Miscellaneous contribution	Australian Microscopy and Microanalysis Research Facility	2007	2012	1,004,000