

RESEARCH NEWS

WELCOME

Round 3 Research Lectureship Appointments

Neil Perry	School of Economics and Finance
Sriram Shankar	School of Economics and Finance
Ben Etherington	School of Humanities and Languages
Alexander Ling	School of Humanities and Languages
John McGuire	School of Humanities and Languages
Nidhida Lin	School of Marketing
Zhongua Chen	School of Natural Sciences
Uffe Nielson	School of Natural Sciences
Paul Rymer	School of Natural Sciences

Many of the above lecturers have commenced and it is anticipated all will have commenced by the third quarter of 2011. I am sure you will join me in welcoming them to UWS.

Professor Andrew Cheetham
Pro Vice-Chancellor (Research)

SRE SURVEY IS UNDERWAY AGAIN

The annual web-based survey on academic staff time use is open during June and July. The Survey will be available from your individualised login sent to your email address and takes about 10 minutes to complete. The Commonwealth uses this survey to distribute funding only to universities eligible for Sustainable Research Excellence (SRE) and Transparent Costing Exercise funding by virtue of their level of Australian Competitive Grant (ACG) income. UWS is ranked 24th of 41 universities in ACG income – and has risen 78 per cent in the last 3 years. This quality funding will allow UWS to better cover the indirect costs of its nationally competitive research activity. In order to qualify, an institution must have a survey return rate of greater than 67%, therefore, your participation is vital to secure further funding.

SUMMARY OF SCHOLARSHIP ROUND OUTCOMES FOR 2011

	APA Offers	UWSPRA Offers
College of Arts	15	15
College of Business and Law	1	6
College of Health and Science	25	25
Total	41	46

RESEARCH ACTIVITY AT UWS

Applications for Funding as at 1 July 2011

College	Grant Applications	Approved
Arts	84	9
Business and Law	37	7
Health and Science	227	36

GENERAL NEWS

Professor Peter Reich

Professor Peter Reich has been appointed as the Foundation Director of The Hawkesbury Institute for the Environment. Professor Reich is a well known international research leader in ecology and environmental science. He has published 325 scientific papers that have been cited a total of over 18,000 times. Professor Reich will be jointly affiliated with UWS and the University of Minnesota, and will work to build bridges between the two universities, as well as link UWS to other leading research institutions worldwide.

Professor Reich holds the positions of F.B. Hubachek Sr. Chair, Distinguished McKnight Professor and Regents Professor at the University of Minnesota. His outstanding contribution as Fellow to the interdisciplinary research of the University of Minnesota's Institute on the Environment is providing solutions to Earth's most pressing environmental problems.

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RECENT RESEARCH ACHIEVEMENTS

Professor Ian Anderson

Professor Ian Anderson has been appointed as Director of Research for the Hawkesbury Institute for the Environment. Professor Anderson graduated with a PhD from UWS in 2001, after which he was appointed as a Research Scientist at the prestigious Macaulay Institute in Scotland. He was rapidly promoted to Senior Research Scientist because of his outstanding research on the molecular ecology of soil microbes.

After returning to the UWS in 2007, Professor Anderson has continued to build his international reputation for research and was a major contributor to the success in gaining the \$40 million funding and the establishment of the Climate Change and Energy Research Facility at UWS. Professor Anderson's contribution to research was recognised in 2008 by the Young Tall Poppy Science Award from the Australian Institute for Policy and Science and, in 2009, by the Asia Pacific ProSPER.Net-Scopus Award in the field of Agriculture and Natural Resources.



Professor Ian Anderson

ARC Linkage Success announced in June

School of Communication Arts

A/Prof Hart K Cohen, Dr Rachel N Morley, Dr Juan F Salazar, Mr Michael Cawthorn

- » Digital archives, data diversity and discoverability: the Strehlow Collection as knowledge resource for remote indigenous communities
- » \$90,000 over 4 years

School of Humanities and Languages

A/Prof Sandra B Hale, Prof David Tait, Dr Meredith Rossner, A/Prof Jemina M Napier, A/Prof Ludmila Stern, Adj/Prof Uldis E Ozolins, Prof Jane Goodman-Delahunty, Ms Diane H Jones

- » Interpreters in court: witness credibility with interpreted testimony
- » \$194,000 over 4 years

School of Social Sciences

Dr Debbie Horsfall, A/Prof Rosemary J Leonard, Dr John P Rosenberg, Ms Gillian M Batt

- » Caring at end of life: understanding the nature and effect of informal community care networks for people dying at home
- » \$151,042 over 4 years

Health Services and Outcomes Research Group

Prof Jane M Ussher, A/Prof Janette Perz, Dr Emilee Gilbert, Ms Gillian M Batt, Dr Kendra J Sundquist, Ms Sue Carrick, Dr Gerard V Wain, Dr Laura T Kirsten, Ms Kim M Hobbs, Dr Catherine Mason, Dr Pandora Patterson, Dr Edith Weisberg

- » The construction and experience of fertility in the context of cancer: patient, partner and health professional perspectives
- » \$489,823 over 4 years

Administered through other institutions

Dr Yin C Paradies, Prof Kevin M Dunn (UWS), Prof Bernard Guerin, Dr Anne Pedersen, Dr Scott Q Sharpe, Dr Maria H Hynes

- » An exploration of the frequency, outcomes, enablers and constraints of bystander anti-racism
- » \$148,500 over 4 years
- » Administering organisation: The University of Melbourne

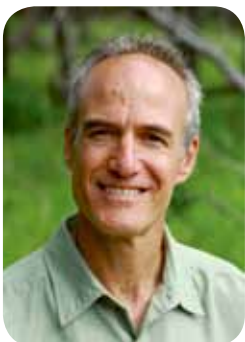
Dr Helen M Goldsworthy, Prof Emad Gad, Prof Brian Uy (UWS), Dr Saman Fernando

- » Development of efficient, robust and architecturally-flexible structural systems using innovative blind-bolted connections
- » \$255,000 over 4 years
- » Administering organisation: The University of Melbourne

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Professor Reich's contribution to research was recognised in 2010 by the award of the prestigious Frontiers of Knowledge Prize in Ecology and Conservation Biology.

This international award by the banking group BBVA honours world-class research achievements in categories closely aligned with 21st century scientific advances. Professor Reich's outstanding research track record is mirrored by his achievements in undergraduate teaching, supervision of higher degree research students and research training. In April of this year he was elected to the prestigious American Academy of Arts and Sciences.



Professor Peter Reich

STAFF AWARDS

Dr Anton Bogdanovych

3rd place in the prestigious international Artificial Intelligence contest Federal Virtual Worlds Challenge 2011 held in Orlando, Florida, USA

The winners of the second annual Federal Virtual Worlds Challenge (FWWC) at the 2011 Defense GameTech Users' Conference have been announced. The goal of the open and global challenge is to discover innovative and interactive applications implemented in a virtual environment. The annual event is led by the US Army Research Laboratory's, Simulation and Training Technology Center. Entry criteria are intentionally unbound to encourage creative results. This year the focus was on artificial intelligence.

Third place in the Patterns of Life Category was won by Dr Anton Bogdanovych, Lecturer with the School of Computing and Mathematics, with his entry "Uruk: The First City".



Dr Anton Bogdanovych

Dr Jeff Powell

Dr Jeff Powell from the Hawkesbury Institute for the Environment (HIE) was recently announced first runner up in the finals of the 2011 ProSPER.Net-Scopus Young Scientist Award in the category of 'Biodiversity and Natural Resource Management' which was recently held in Manila, Philippines. This is the third year in a row the HIE has had a member of staff make the finals of this competition.

Hawkesbury Institute for the Environment

The Hawkesbury Institute for the Environment has implemented a Seminar series titled HIE Chats. These seminars will be held Thursday fortnightly in the Foyer of L9 at Hawkesbury Campus from 3.30pm to 4.30pm. They feature a different researcher from the Institute providing an exciting presentation on their research. If you are interested in attending please contact Oula Ghannoum (o.ghannoum@uws.edu.au) to be added to the mailing list. Scheduled Dates for rest of year:

11 August 2011
25 August 2011
8 September 2011
22 September 2011
6 October 2011
20 October 2011
3 November 2011
17 November 2011
1 December 2011
15 December 2011

3 Minute Thesis Competition

Research Higher degree candidates present the Three Minute Thesis as a compelling three minute oration on their thesis topic and its significance in language appropriate to an intelligent but non-specialist audience.

The Colleges of Health and Science and Business have held their Three Minute Thesis Competitions. The College of Arts will hold theirs shortly. Three students from each College will compete at the UWS final and the successful student from the UWS Final will travel to Perth in September for the national final to be hosted by the University of Western Australia.

The UWS Final will be held Friday 2 September, in the auditorium at Parramatta Campus. Members of the public and all staff are invited to attend this event. For catering purposes please RSVP to Mary Krone (m.krone@uws.edu.au)

Prizes for the UWS final are:
First: \$2,000
Second: \$1,000
Third: \$500
Peoples Choice Award: \$500

Travel and accommodation for winner and supervisor to the Australian final will be covered by the University. All prize money to be spent on research activities.

College of Health Science

Finals were held on 9 June 2011

Judges

Paul Grocott, Professor Andrew Cheetham, Gar Jones and Liz Curach

Participants

- » Cherylea Browne, School of Medicine
- » Aimee Bourne, Hawkesbury Institute for the Environment
- » Michael Grosvenor, Urban Research Centre
- » Amiee Hesson, School of Nursing and Midwifery
- » Kate Levett, Centre for Complementary Medicine
- » Saraj Mughal, School of Computing and Mathematics
- » Melanie Taylor, Civioincs/ School of Engineering
- » Greg Whiteley, School of Natural Sciences

Winners

First, and people's choice

Cherylea Browne, School of Medicine
"Understanding the underlying mechanisms of tinnitus"

Second

Aimee Bourne, Hawkesbury Institute for the Environment
"Does diversity matter?"

Third

Greg Whiteley, School of Natural Sciences
"Validation of Cleaning Surveillance Methods in the Control of Healthcare Associated Infection"

Prizes

First: \$500
Second: \$500
Third: \$500
Peoples Choice: \$500

College of Business and Law

Finals were held on 7 July 2011

Judges

Professor Craig Ellis, Maïke Sundmacher and Amanda Reed

Participants

- » Alessandro Bressan, School of Management
- » Greg Jones, School of Accounting
- » San Kumaradevan, School of Economics and Finance
- » Kumar Mahadevan, Centre for Innovation and Industry Studies
- » Fazle Rabbi, School of Economics and Finance
- » Mizan Rahman, School of Economics and Finance and Centre for Innovation and Industry Studies
- » Suzanne Wagland, School of Economics and Finance
- » Karina Wardle, School of Management

Winners

First

Karina Wardle
“Assessment of Work Integrated Learning Initiatives at UWS Focusing on Hospitality”

Second

Suzanne Wagland
“The Australian Retirement System Critiqued from the Perspective of Women Carers”

Third

San Kumaradevan
“Estimating the Price Elasticity of Water Demand for Sydney Residents and its Interaction with Social, Economic, Geographic and Weather Factors”

Prizes

First: \$700
Second: \$500
Third: \$300

College of Arts

Competition will be held in early August at Bankstown Campus.

STAFF PROFILES

Lauren Sinclair

Lauren Sinclair is the Human Ethics Officer. Her primary role is to implement the day to day administration of human research ethics, providing advice on human research ethics and supporting the Human Research Ethics Committee.

Lauren prepares all related reports, submissions, briefings and associated correspondence relating to aspects of human research ethics. In Lauren's spare time she enjoys spending time with her family, watching AFL and travelling.



Lauren Sinclair

Sandra Lawrence

Sandra Lawrence has been employed in the Office of Research Services for the past 13 years.

Her role is varied and includes quality assurance aspects of Research Student candidatures and the Executive Officer for Academic Senate's Research Studies Committee. Sandra is also responsible for the organisation of research student workshops and the advertising of various research scholarship opportunities for students.

When Sandra is not in the office, she spends most of her time ferrying her two boys to various sporting events and enjoys gardening – and the occasional burst of retail therapy!



Sandra Lawrence

Reed Everingham

Reed Everingham is the Research Grants Officer, facilitating the smooth administration of funded research projects on a day to day basis. Reed has worked extensively in grants and project management across various sectors including, Education, Government and the Arts. Career highlights have included working at the Australia Council for the Arts, The University of New South Wales and most recently the University of Technology, Sydney.

Having just relocated to the beautiful Blue Mountains, Reed is enjoying the wide-open spaces of this awesome world heritage area. He enjoys gardening on the weekends and keeping life in perspective in terms of work and play. Reed is passionate about art and how it can inform and enrich our everyday.

Reed is looking forward to getting to know his team and new colleagues at the University.



Reed Everingham