

ISSUE 2
Mar - Apr 2007

RESEARCH & INNOVATION NEWS

<http://www.uow.edu.au/research/newsletter/>

University of Wollongong



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External Grant Schemes

ARC Linkage-Projects

ARC Linkage-Projects grants support collaborative research and development projects between higher education researchers and Partner Organisations which are undertaken to acquire new knowledge and involve risk or innovation. Proposals must contain a cash and in-kind contribution from a Partner Organisation.

Eligible Partner Organisations include private sector industry organisations; private non-profit organisations and government agencies. Guidelines and application forms for Round 2 funding will become available in September 2007. More information at: <http://www.uow.edu.au/research/rso/UOW009274.html>

Internal Grant Schemes

2007 Research Infrastructure Block Grants (Pool 2)

The objectives of this scheme are to meet project-related infrastructure costs associated with Australian Competitive Grants; remedy deficiencies in current research infrastructure; enhance support for areas of research strength; and ensure that areas of recognised research potential, in which institutions have taken steps to initiate high quality research activity, have access to the support necessary for development. For further information regarding this scheme, please contact Sharon Clarke on ext: 5815 or clarke@uow.edu.au.

2007 URC Research Partnership Scheme

The URC Research Partnership Scheme aims to support, on a competitive basis, high quality industry related research projects and pilot research projects of modest cost conducted by researchers of proven excellence in collaboration with partners who provide matching support. The research project should relate to and enhance key areas of research activity, including Research Strengths, and Faculty strategic research areas, URC Strategic Research Initiatives and Networks. It is expected that researchers with projects supported under this scheme will submit an application in the following year for external funding. Projects must demonstrate a collaborative research program.

Funding up to a maximum of \$20,000 is available for Project Grants and a maximum of \$5,000 is available for Partnership Development Grants to assist researchers to establish a partnership. Funds are awarded for a period of 1 year.

In 2007 there will be three rounds of assessment for this scheme:

Round 1 - 16 March – now closed

Round 2 - 22 June

Round 3 - 26 October

Guidelines and application forms are available at: <https://intranet.uow.edu.au/content/raid/rso/InternalFunding/urc-researchpartnership.html>

Please contact Elizabeth Phillips on ext: 4522 or eliza@uow.edu.au if you have any questions.

Upcoming External Grant Opportunities

Friday 4th May 2007

ARC-Linkage Projects 2008 Round 1 due to ARC

Monday 7th May 2007

2007 RIBG – Research Infrastructure Block Grants Pool 2 applications due to Research Services Office

Friday 18th May 2007

ARC Linkage Infrastructure applications due to ARC

Monday 4th June 2007

2007-2008 UIC International Links Grants due to Research Services Office

Tuesday, 19th June 2007

Guidelines and application forms for URC Small Grants available on RSO website

2007 URC Small Grants

The URC Small Grants scheme aims to support excellent researchers in the development of strategic research projects that will increase their potential for gaining external funding and to encourage and assist Early Career Researchers to develop their research profiles by undertaking research projects of modest cost. Proposed projects are expected to lead to practical outcomes of importance, research outputs and a subsequent application to an Australian Competitive Grant scheme.

Guidelines and application forms are currently under review and will be available from the RSO website from 19 June: <https://intranet.uow.edu.au/content/raid/rso/InternalFunding/> For further information regarding this scheme please contact Elizabeth Phillips on ext: 4522 or eliza@uow.edu.au.

2007 UIC International Links Grants

Funding is available from the University Internationalisation Committee (UIC) to support the development of strong research and teaching collaborations with international partner institutions. Revised guidelines and application form for this scheme are now available at <https://intranet.uow.edu.au/content/raid/rso/InternalFunding/> Please contact Julie Matarczyk on ext: 5874 or by email at juliema@uow.edu.au for further information.

The Statistical Consulting Service (SCS) in the School of Mathematics and Applied Statistics provides UOW researchers with statistical advice. They can advise on planning surveys and experiments, statistical analysis, presentation of results and preparation of grant applications. For more information, or to arrange a meeting, see <http://www.math.uow.edu.au/scs> or email statcon@uow.edu.au.

There will be a **Human Research Ethics Training Day** held on Friday 18 May 2007 at the Wollongong Novotel. The revised National Statement on Ethical Conduct in Human Research will be introduced and there will be small group sessions where participants apply the National Statement to real HREC applications. Morning tea, lunch, and afternoon tea will be provided. The session is open to researchers, research co-ordinators and members of the Human Research Ethics Committees of the University and the South Eastern Sydney and Illawarra Area Health Service. For information or registration please contact Eve Steinke on 4221 4457 or Michael Contreras on 4221 3773, or email eves@uow.edu.au

AGENDA DEADLINES AND MEETING DATES FOR YOUR DIARY

Human Research Ethics Committee (HREC) - Health and Medical

Upcoming meeting on 8th May (agenda deadline 23rd April)

Next meeting 5th June (agenda deadline 21st May)

Human Research Ethics Committee (HREC) - Humanities, Social Science & Behavioural

Upcoming meeting on 17th May (agenda deadline 2nd May).

Next meeting 14th June (agenda deadline 30th May)

Animal Ethics

Upcoming meeting 7th June (agenda deadline 17th May)

Gene Technology

Upcoming meeting 26th April

Next meeting 2nd August (agenda deadline 19th July)

More information at: www.uow.edu.au/research/rso/ethics/

PROFESSORIAL LECTURE SERIES 2007

General and academic staff are welcome to attend these lunchtime lectures, to hear about the research work and achievements of academic staff members who have either been promoted to Professorial level or are recent appointments to the University.

- **Wednesday 30th May: Linda Tapsell**
- Health & Behavioural Science
"What makes food functional?"
- **Wednesday 1st August : Professor Susan Dodds**
Big Picture Bioethics: Public Reasoning and Values Contestations
- How can democracies make legitimate policy on ethically contentious issues?

All lectures are in 20.2 and start at 12:30pm. Sandwiches will also be available. More at <http://www.uow.edu.au/research/proflectureseries>



NEXT UNI IN THE BREWERY

Wednesday 16th May

Come along, bring a friend and enjoy a or wine at the Five Island Brewery. Everyone welcome and encouraged to contribute to discussion.



Upcoming presentation:

Dr Katina Michael and Dr M. G. Michael
"The Rise of Homo Electricus"

A discussion and information session on why there are thousands of voluntary subjects being injected with tiny transponders implanted in the subdermal layer of the skin : A look at microchip implants for access control and location tracking.

Where:

Five Islands Brewery, Eastern end of the WIN Entertainment Centre (Cnr Harbour and Crown Streets) Wollongong.

Cost: FREE.

Further information:

phone Vicky 4221 4126 (vwallace@uow.edu.au) or visit www.uow.edu.au/research/unibrewery/

Graduation Ceremony for

HDR candidates

All HDR candidates wishing to graduate at the ceremonies to be held on 18th, 19th and 20th July 2007, please note that you must satisfy the resolution made by the Thesis Examination Committee concerning your thesis, and submit two bound copies of your final thesis and a CD of your thesis to the Research Student Centre by 7th June 2007. Please note that this deadline cannot be extended. For enquiries about this process, please ring the HDR Thesis Officer on Ext 3208.

HDR Students Enrolment

We ask that all newly enrolled HDR students please check their enrolment details through SOLS and send an email to June Toussis at junet@uow.edu.au if there are any problems. Please include your student number when sending emails.

Higher Degree Research (HDR) Student Conference 2007

The University of Wollongong will once again be holding its Higher Degree Research (HDR) student conference. The 2006 conference was a huge success and participants found the opportunity to present their work and get feedback from peers and colleagues very beneficial. The 2007 HDR Student Conference will be held on Wednesday, 26 September 2007. This year the conference will be expanded to allow more participants (both oral presenters and posters) and will be open to the public. It is a fantastic opportunity for students and the University to showcase their research to their peers, academic and general staff, industry partners and the public.

In previous years we asked students to submit abstracts based on specific themes, however in 2007 there will be a general call for all abstracts. Supervisors – please start encouraging your students to participate in the conference. Students – please start thinking about how you can best present your work. Cash prizes, great networking, excellent opportunities! For further information please contact Mari Dwarte from the Research Student Centre (RSC) on Ext 5454 or e-mail mdwarte@uow.edu.au or visit: <http://www.uow.edu.au/research/rsc/HDR-conference/>

Meet our Research Student Centre (RSC) Staff



Kim Roser-Callaway
Director



Julie King
Thesis & Progress Officer



June Toussis
Enrolments Officer



Erin Hood-Scholarships Officer



Mari Dwarte
HDR Events Officer



Alana Hansell
Student Enquiries Officer

Higher Degree Research (HDR) Student Orientation and Enrolment Day

The Spring Session Higher Degree Research (HDR) Student Orientation and Enrolment Day for HDR students will be held on Tuesday, 24 July 2007. If you are a new HDR student and did not attend the Autumn orientation please ensure you attend the Spring session one. If you have any questions about the orientation or your enrolment please contact Mari Dwarte, HDR Events Officer in the Research Student Centre on (02) 4221 5454, mdwarte@uow.edu.au

Life After Honours -

The Next Big Discovery

(Breakfast – Monday, 25th June 2007)
Are you currently undertaking an Honours degree? Are you curious about where to go from here? Could a research degree be the next step for you? The 2007 Life After Honours Breakfast will give you the opportunity to:

- find out about the ground breaking research you can be involved in within your faculty
- get faculty specific information
- hear from current higher degree research students about their experiences while undertaking a higher degree research degree. For more details please contact Mari Dwarte, HDR Events Officer in the Research Student Centre on (02) 4221 5454, or email mdwarte@uow.edu.au

DEST Australian Scholarships and Fellowships

Over the next five years (from 2008 to 2012), up to 10,000 scholarships and fellowships will be offered as part of DEST's Endeavour Programme. The Programme aims to bring high achieving students, researchers and professionals from the Asia-Pacific region and other regions to Australia to undertake short or long term study, research and professional development in a broad range of disciplines. It also encourages Australians to do the same abroad. **Closing dates range from 2 April 2007 to 31 July 2007.**

The Endeavour Scheme currently funds the Endeavour International Postgraduate Research Scholarships (EIPRS) but now offers a host of other substantial awards. Applications for all awards (other than EIPRS) are lodged through the Endeavour website at: http://www.endeavour.dest.gov.au/summary_endeavour_awards/default.htm Academic staff and Research students are encouraged to consider applying and also forwarding this information to potential students and visiting academics in eligible participating countries.

Vice-Chancellor's Award for Excellence in Research Supervision

Congratulations to **Associate Professor Marie Ranson** from the School of Biological Sciences, Faculty of Science, who is the recipient of this year's Vice-Chancellor's Award for Excellence in Research Supervision. This year we received 59 high calibre nominations and they are evidence of the commitment and dedication these supervisors provide their students. To be selected for this award from such a high quality field of nominees is a significant achievement. Associate Professor Marie Ranson is to be congratulated for the exceptional level of supervision she provides to her students. The award was formally recognised at the 2007 Vice-Chancellor's Award Ceremony on the 20th April 2007. This year six other supervisors were deemed to be in the top echelon of those nominated and were highly commended. The Selection Committee has asked that special recognition be given to the following academics:

- Professor Sara Dolnicar, Faculty of Commerce
- Dr Lindsey Harrison, Faculty of Health and Behavioural Sciences
- Dr Tony Okely, Faculty of Education
- Associate Professor Sharon Robinson, Faculty of Science
- Associate Professor Muttucumar Siva-kumar, Faculty of Engineering
- Associate Professor Song-Ping Zhu, Faculty of Informatics

PODS – COURSES FOR RESEARCHERS

<https://intranet.uow.edu.au/content/pods/calendar/index.html>

Professional & Organisational Development Services (PODS) offers a range of professional and career development courses for both Academic and General Staff.

Networking tips and tactics for researchers - 17th July 1pm-3.30pm

RESEARCH GRANT WRITING

> MODULE 1 -

STARTING YOUR RESEARCH CAREER :

Friday 27th April 9.30am -12pm

This course is designed for early career researchers wishing to gain an insight into:

- Establishing a research program and developing a track record
- Finding a research mentor
- Identifying research opportunities for new researchers
- Identifying where to publish
- Identifying funding opportunities

> MODULE 2 -

DEVELOPING YOUR RESEARCH WRITING SKILLS :

7th August 1pm-5pm and 28th August 9.30-12.30

RESEARCH GRANT MANAGEMENT

Series Ethics

Duration: 12.30pm – 1.30pm

Date: 1st May

Where to publish?

Duration: 12.30pm – 1.30pm

Date: 11th May

Reporting Outcomes

Duration: 12.30pm – 1.30pm

Date: 24th May

Managing partnerships

Duration: 12.30pm -1.30pm

Date: 7th June

More information can be found at:

<https://intranet.uow.edu.au/content/pods/calendar/index.html>

MIC NEWS

<http://www.uow.edu.au/research/mic/>



**Scott
Needham**
MIC – Materials
and Engineering

Welcome to Dr Scott Needham – our new Manager of Innovation and Commercialisation (MIC) who manages Materials and Engineering.

Scott has just completed a PhD dissertation on developing novel techniques and designing new materials for use in the rechargeable lithium batteries in the Institute for Superconducting and Electronic Materials (ISEM) at UOW. During these studies he has published 13 papers in various international peer-reviewed journals and will soon publish an invited chapter contribution in the Encyclopedia of Nanoscience and Nanotechnology. Scott completed a Master of Management at Macquarie Graduate School of Management (MGSM) in 2003 and Bachelor of Engineering (Materials) with 1st class honours at UOW in 1997. Professionally, Scott was employed for 10 years at Bluescope Steel (formerly BHP Steel), initially part of their cadetship program, and then later in various research, project management and shift management roles. Scott has international experience working as a safety and project management consultant in London, U.K., with clients that included London Underground and major European construction firms.

Fast Tracking Commercial Research

The Fast Track system for Commercial Research standard contracts under \$20, 000 has now been expanded to include all projects valued at \$50,000 or below that use the UOW precedent agreement. For assistance with all aspects of the Fast Track system contact the Commercial Research Officer (CRO) - Leisa Ridges on ext. 4817 or leisa@uow.edu.au.



Leisa Ridges
Commercial
Research Officer

Leisa's primary role is to make the Fast Track system easier for you. She can assist with costing projects, completing approval forms and will come to your office or faculty to collect all necessary paperwork. Leisa commenced in this role on 18th of January. She has most recently been performing the role of Regulatory Affairs Analyst for the Smart Foods Centre and so has a strong background in the administration of commercial research activities and industry liaison.



**Gina
Portscher**
Commercial
Research
Assistant

Assisting the MICs in their work is Gina Portscher – the Commercial Research Assistant. Gina may be contacted on extension 4486 or by e-mail gina@uow.edu.au



**Vanessa
Bourne**
Commercial
Lawyer

Also - please welcome our newest Commercial Lawyer to the Legal and Commercial Unit, Vanessa Bourne. Vanessa can be contacted on extension 3131 or by e-mail vbourne@uow.edu.au

INNOVATION IDOL: FRIDAY 11TH MAY

This event will showcase UOW research student's capacity to not only develop an innovative solution to a hypothetical problem but also their ability to "pitch" their innovative idea. It provides an interactive, entertaining and fun avenue for presenting serious aspects of the innovation process –


with \$1000 for first prize!


Research Students from all disciplines will be asked to submit innovative solutions to the Monday-itis Syndrome. Successful Innovation Idol applicants will then present their idea to an audience who, through popular vote, will choose a set of finalists. Winners announced 11th May. RSVP to Leisa Ridges leisa@uow.edu.au Our Sponsors for this event are: ?What If! The Innovation Company and Waples Marketing Group. More at:

<http://www.uow.edu.au/research/news/UOW014884.html>

Innovation Idol is part of the **Australian Innovation Festival and the Illawarra Innovation Showcase.**

More information on events at: <http://www.uow.edu.au/about/community/innovationsowcase2007/index.html>

University of Wollongong 



**Innovation
IDOL**

5.30 pm, Friday 11th May 2007
Function Centre, Building 11
University of Wollongong

\$1000 1st prize


All UOW Postgraduate Research Students invited to enter

Innovation Idol is seeking innovative solutions to the Monday-itis epidemic!


A panel of expert judges will critique your performance as you pitch your idea. Judges will assess based on enthusiasm, uniqueness of concept, marketing strategy & proposed commercialisation pathway. Then the audience votes for a winner – so creativity, presentation skills and the "x-factor" will help you take one of the many prizes up for grabs!

Entries close Friday 27 April

To find out more:
<http://www.uow.edu.au/research/news/UOW14884.html>



The Innovation Company
www.whatifm.com.au



WAPLES
www.waples.com.au

Trailblazer is back for 2007!

Trailblazer is an innovation competition open to researchers and students at the University of Wollongong, designed to foster innovation, progress ideas, inventions or research outcomes as well as reward our researchers. The competition is in collaboration with UniQuest, The University of Queensland's commercialisation company.

Winners announced 17th May. More at:

<http://www.uow.edu.au/research/trailblazer>



trailblazer3

Win a share of \$14,000!

Cash to move your idea forward

Submit your entrepreneurial idea or early stage research to Trailblazer 3 now.

To enter or for more information visit: www.uow.edu.au/research/trailblazer/

NEWS FROM THE LIBRARY

<http://www.library.uow.edu.au>

Measuring Research

Citation counts, journal impact factors and identifying library holdings are measures that may assist you with your research, grant applications, promotion or the Research Quality Framework. Using a variety of Library and web tools is one way to identify research quality and impact. For more information view the links from:

Library homepage > www.library.uow.edu.au > Researchers > Measuring Research

For assistance with *Who's citing my paper?*; *High impact journals*; *Who's citing my book?* and *Identifying library holdings for book titles* contact Lucia Tome, Research Training Librarian.

ACSPRI Winter Program 2007

Are you interested in *Nvivo*, *Social Network Research & Network Analysis*, *Forecasting*, *Measurement in Psycho-social Sciences*, *Longitudinal Data Analysis & Regression* and more? The upcoming ACSPRI Winter Program comprises a two-week program of 5-day courses. Researchers should take advantage of the cheaper early-bird course fees that are available only if full payment is made by **10 May 2007**. After

that date, the early-bird rates, including that for eligible full-time PhD students, are no longer applicable (i.e. normal rates then apply).

For more information about the ACSPRI Winter Program, view the information from: Library homepage > www.library.uow.edu.au > Researchers > Data Archives > Social & political data > List of training programs > Winter 2007

Counter on Research Online

During March Research Online, the University's open access research repository (ro.uow.edu.au), reached a landmark 100,000 full-text downloads of research papers since first going live in January 2006. More than 1500 items have now been uploaded to Research Online and made available on open access, with over 700 individual UOW authors represented. A counter showing how often individual papers have been downloaded is a new feature which appears at the bottom of the Research Online record page for each paper. For more information contact Michael Organ (ext 3108) or Natalie Keene (ext 4787). URL: <http://www.library.uow.edu.au/services/research/ro.html>

New copyright exception for parody and satire

The Copyright Act was recently amended to add additional exceptions under which people can use material without the copyright owner's permission. One of these changes included a new fair dealing exception for parody or satire. This exception may be useful for artists that wish to subject other people's work to parody or satire, and it may even have applications for academics that wish to enliven their papers with the use of parody or satire. For more information please see UOW's Copyright website at <http://www.library.uow.edu.au/copyright/>.

Annual DEST Publications Collection

Make your research outputs count! This is the last call for UOW publications published in 2006 for inclusion in this year's DEST collection. Enter the details into RIS, remembering to change the status from New to Seeking Faculty Verification, and pass a hard copy of your publication to your faculty officer.



NEW RESEARCH STAFF AT UOW

Professor David Officer

David has been appointed as Professor of Organic Chemistry in the Department of Chemistry, and seconded to ARC Centre of Excellence for Electromaterials Science (ACES) for five years. David has finally been enticed to move to Wollongong from Massey University in Palmerston North, New Zealand, after ten years of regular visits to the Intelligent Polymer Research Institute. He was Professor in Chemistry in the Institute of Fundamental Sciences and Director of the Nanomaterials Research Centre at Massey, a nanotechnology centre that he set up in 2001 to research and develop functional material and nanomaterial systems. This included the development and application of functionalised conducting polymers and carbon nanotubes, and an internationally recognized program on the synthesis and use of porphyrins (artificial chlorophyll) in solar cells, which produced the best porphyrin-based solar cells in the world. On his decision to move a thriving research program to Wollongong, David says, "The facilities and opportunities created by the University of Wollongong around the Centre of Excellence are unparalleled around the world and working in this environment will give us the opportunity to make a much greater impact internationally in the development of solar cells and other electroactive materials."

David recently presented a lecture during the launch of the UOW's Energy Futures Network. More at <http://www.uow.edu.au/research/networks/index.html>

Derek Kreckler, (Faculty of Creative Arts, School of Art and Design)

Derek's research in Visual and Performing Arts is Cross disciplined, with an ongoing examination of the transformation of modes of historical avant-gardism into the present via practice based qualitative research. He is currently working toward a collaboration with Black Swan Theatre in Perth on the work: "The Crazy Locomotive" by the Polish playwright Stanislaw Witkiewicz. And have been asked to post produce the sound design for a feature film later in the year called "The Combination", it is a classic love story set in Parramatta between two young people from differ-

ent ethnic and religious backgrounds. He was pleased to join the UOW knowing it had a high degree of innovation and excellence in the creative arts. Some of his visual art and early performance work can be seen at www.derekkreckler.com

Professor Judy Motion has been appointed Professor and Research Director of Management and Marketing in Faculty of Commerce. Judy is a New Zealander who has held positions at the University of Auckland and University of Waikato. Judy co-leads a research programme funded by the New Zealand Foundation for Research, Science and Technology investigating socially and culturally sustainable biotechnology. Her research agenda has been to develop an understanding of the socio-cultural and political impacts of communication strategies and practices drawing upon critical theories of discourse. More recently, her work examines the implications of public perceptions on biotechnology for public policy and science organisations. Other research interests include public and organizational discourse and communication, identity and anti-consumption.

Dr Marc in het Panhuis (Chemistry)

Marc's research has focused on the processing of carbon nanotubes using biological and synthetic molecules, their interaction and resulting electrical and optical properties. Understanding the interactions of nonbiological materials such as carbon nanotubes with biological systems is essential for the realization of bio-applications with such novel nano-materials. Current applications under investigation range from conducting textiles to optically active films and flexible transparent films for sensors, as well as a range of bio-medical applications. Website for further information: <http://www.uow.edu.au/science/chem/staff/minhetpanhuis/mp.html>

Dr Nicholas Sheppard, Research Fellow, School of Computer Science and Software Engineering. "I work on computer systems for controlling the use and dissemination of electronic information. The technology is known as "digital

rights management" and is currently used for protecting copyrighted publications and sensitive corporate documents.

Current copyright protection systems don't match up with the way people actually use music, books and films, and I'm interested in developing systems that re-create the flexibility and convenience of books, CDs, and DVDs for copyright users while protecting the legitimate interests of copyright owners. I also apply digital rights management to privacy protection and am interested in whether or not there could be a "grand universal rights management system" that anyone could use to protect any information they distributed." More at: <http://www.cs.uow.edu.au/research/smic/>

Nicola Johnson has recently been appointed as a lecturer in the Faculty of Education. She is a New Zealander, and has almost completed her PhD through Deakin University. Nicola is involved in teaching pre-service teachers about curriculum, pedagogy and professional development. Her research interests include sociological perspectives about trajectories towards technological expertise, the effect of new learning spaces on learning and teaching in traditional classrooms, and the nexus between youth, media and constructions of gender. Her current musings regarding research and publications can be found on her blog at, <http://academictreatise.blogspot.com/>

Associate Professor Ravi Palat (Sociology Department, Binghamton University, New York, USA) joined Capstrans since January this year as a Senior Visiting Fellow, until July 2007. He will be completing a book and several articles during his stay at UOW.





AUSTRALIAN ACADEMY OF SCIENCE TRAVEL FELLOWSHIP SUCCESS!

Sixty-four leading Australian scientists have been awarded grants to undertake important collaborative research under the Australian Government's *Backing Australia's Ability. The International Science Linkages – Science Academies Programme* enables Australian and international researchers to collaborate with each other by funding the recipients' travel to research institutions in China, Japan, Korea, Taiwan, Europe and North America. Congratulations to the following UoW researchers who were successful in this round of funding: Dr Jiazhao Wang (who will be visiting Guangzhou

Institute of Energy Conversion - China), **Dr Jian Wu** (Chinese Academy of Sciences), **Dr John Aquilina** (University of Cambridge - UK) and **Dr Zhenxiang Cheng** (National Institute for Materials Science - Japan)

FELLOWSHIP

The Australian Academy of Science has announced that **Professor Gordon Wallace** will join an elite group of scientists in the country to be awarded a Fellowship of the Academy. Election to the Academy recognises a career that has significantly advanced, and continues to advance, the world's scientific knowledge. The awards ceremony is held in the first week of May in Canberra at the Shine Dome.

Professor Diana Wood Conroy's book, "The Fabric of Ancient Theatre" is a series of excavation journals and explores culture and myth through personal and eclectic writing. It was launched as paperback at the Australian High Commission in Nicosia, Cyprus in April 2007, and is distributed in Europe through Moufflon Publications. It available within Australia through the Australian Book Group.

Dr Mike Donaldson (School of Social Sciences, Media & Communication in the Arts Faculty and member of CAPSTRANS) has published a book with Scott Poynting entitled "Ruling Class Men, Money, Sex. Power" – the publisher is Peter Lang, Bern, 2006.

The UoW Energy Futures Network is a new initiative that brings together researchers from a broad range of disciplines to maximise the effectiveness of UoW's involvement in the global effort to develop sustainable energy supply systems and to better understand how use of energy impacts upon the

environment. The Convenor of the Network, Assoc/ Prof. Paul Cooper, organised the official launch of the **UOW Energy Futures Network** on Thursday 19 April 2007 with the Deputy Vice-Chancellor (Research), Professor Margaret Sheil. It was followed by a presentation from Professor David Officer entitled: "Shedding Light on a Sustainable Future - Is Artificial Photosynthesis the Key?". The opening and presentation were held as part of Sustainability Week 2007. More at: <http://www.uow.edu.au/research/news/UOW017444.html>

Professor Linda Tapsell (Director - National Centre of Excellence in Functional Foods) was part of a DEST review panel and consequent delegation that traveled to India in March. Headed by the Chief Scientist, Dr Jim Peacock, the delegation negotiated projects with counterparts in Biotechnology and S&T funding agencies. The Australian components were funded under the *Australia-India Strategic Research Fund* (AISRF), a component of *Australian Scholarships* announced by the Hon Julie Bishop MP and the Hon Alexander Downer

MP on 26 April 2006. With \$20 million of funding the AISRF aims to facilitate and support Science and Technology research cooperation between Australia and India. The fund will assist Australian researchers to increase their participation in leading edge scientific research with Indian scientists, to raise the profile of Australian research, and to support the development of strategic alliances between Australian researchers and Indian researchers. More information available at: http://www.sciencematters.dest.gov.au/issue_6.htm

Lecturer **Michael Mucci** (Creative Arts) was a finalist for the Archibald Prize 2007 with his portrait of politician & Midnight Oil great Peter Garrett - titled The power and the passion. <http://www.thearchibaldprize.com.au/finalists/archibald>

Professor Colin Woodroffe - Author On UN Climate Change Report

The United Nations Intergovernmental Panel on Climate Change (IPCC) Fourth Assessment - Impact, Adaptation and Vulnerability Working Group report, has been prepared with input from hundreds of scientists around the world. It considers the impact of global warming on issues ranging from the threat to coastal and island communities from rising sea levels, to the viability of agricultural industries in the face of changing temperatures. **Professor Woodroffe (Science)** is one of the lead authors of the coastal chapter in the report. He is an internationally renowned coastal geomorphologist based at the UOW. Professor Woodroffe's research is focused on the effects of climate change on island and coastal communities on the east coast of Australia and in Torres Strait, as well as islands in the Pacific Ocean including the Kiribati group and Lord Howe Island.

Professor Woodroffe recently received a Doctor of Science degree from the University of Cambridge for his work in the field.

Dr Tim Scrase, Deputy Director, Centre for Asia Pacific Social Transformation Studies (CAPSTRANS) was invited to give the opening keynote address at the "Human Security in Asia: Emerging Issues and Challenges" conference, held at Jeonju University in the city of Jeonju, South Korea from 24-25 March this year. The theme of his paper concerned his current ARC research on volunteers and development, with the title of his address: "Globalization, NGOs, International Volunteers, and the Development Process in Asia". The conference was convened by the Asia Association for Global Studies, an international, inter-disciplinary group of scholars who aim to analyse the many and varied effects of globalization, particularly with reference to its impact on aspects of culture and society in Asia. The conference audience was diverse with scholars from the host nation, South Korea, and also from the USA, China, Japan, India, Indonesia, and even as far away as Jordan and Nigeria. The conference enabled Dr Scrase to further the international links of the University of Wollongong, and to showcase the high quality research and facilities of CAPSTRANS, and he had several inquires from

those in attendance about research collaboration and possible visits to Wollongong.

Management & Marketing Research Week. In the week beginning April 16th the School of Management & Marketing hosted their bi-annual **Research Week** which focused on enhancing the research skills of academic staff by providing mentoring from senior research academic from the School's research centres and research leaders. There were sessions and lectures led by a selection of highly acclaimed and distinguished Researchers. There was also a panel on research publication and sessions. Invited speakers included the Head of the School of Marketing UNSW Professor **Paul Patterson**, the Associate Dean (Graduate Studies and Research) Professor **Sally Davenport**, Faculty of Commerce and Administration, Victoria University, NZ and **Patrick Dawson**, Professor at UOW and at the University of Aberdeen Business School (UABS).

Associate Professor **Rodney Clarke**, Director of the Centre for Applied Systems Research within UOW's School of Management and Marketing, was invited by Karlstad (Sweden) recently, to develop and deliver a doctoral course called "Systems in Context" for its current crop of Information Systems students.

Prof Bert Roberts, Dr Chris Turney and Prof. Ross Bradstock were invited to present their work at the 5th World Conference of Science Journalists in Melbourne recently. Prof. Roberts and Dr Turney spoke about how the media reacted to the discovery of the "The Hobbit", while Prof. Bradstock discussed the research conducted in UOW's Centre for Environmental Risk Management of Bushfires (CERMB) of which he is the Director.

A paper by **Ian Brown and Lori Lockyer** (Education) has been selected as the winner of the Braden-Beauchamp Visual Literacy Award for 2007 by the International Visual Literacy Association for exemplary work detailing visual literacy theory.

Gillian Hendy and Claire Harley (both from National University Ireland Maynooth, Ireland) have recently joined the IPRI for four months. They will use electrospinning to produce novel nanostructured electrodes for controlled release and biosensing. Gillian and Claire (PhD students) won 2 of the 15 European Awards (Australian Endeavour Scholarship) and are the first Irish recipients of such awards.

Others attracted to IPRI by its international reputation include Chemical Engineering Masters students **Mathilde Jakobsen and Anne Grydgaard** from the Technical University of Denmark who will also be based at IPRI for four months, and research scientist **Jani Pelto** from the Technical Research Centre of Finland (VTT) who has come for five months to tap into IPRI's expertise in his research specialty, conductive polymer carbon nanotube composites.

Waikong Yeoh (PhD graduate from ISEM) has been offered a three year postdoc position from the prestigious University of

Cambridge. He is the second ISEM PhD graduates accepted by Cambridge following Bernard Zimentz.

Waikong will work with Prof D Cardwell who is a Professor of Superconducting Engineering at The Interdisciplinary Research Centre (IRC) in Superconductivity in Cambridge. The IRC is the UK's national centre for research into the origins and applications of superconductivity. It was established in 1988 as a collaborative effort between five departments of the University of Cambridge.

A former ISEM research fellow Dr Pavel Mikheenko has also been offered a research position at University of Cambridge.

Elisabeth Holdsworth, MCA (Research -Writing) with the Faculty of Creative Arts, has won the prestigious Calibre Prize (worth \$10,000). Her win was featured on the cover of the Australian Book Review (ABR) February issue. Elisabeth's essay titled 'An die Nachgeborenen: For Those Who Came After' was selected from a distinguished field of 120 entries. Described as "stirring" and "luminous" Elisabeth's 10,000 word essay relates to her recent return to her birthplace in the Netherlands and her family's experiences during World War II.

Deputy Vice-Chancellor (Research), **Professor Margaret Sheil**, has been appointed to the Research Quality Framework (RQF) Reference Committee by the Minister for Education, Science and Training, the Hon Julie Bishop. This appointment recognizes Margaret's contributions to research policy development at the national level.

Dr Parviz Doulai (Informatics) has spent a couple of months during 1st session at the Iranian Telecommunications Research Centre (ITRC), as part of his study leave program. ITRC supports Dr Doulai's research program on Digital Learning Content where he is investigating digital content for tertiary education, focusing on technology and taking into account the pedagogical issues. The outcome of this investigation is a comprehensive document to be published in Iran soon.

NEWS FROM CHILD OBESITY RESEARCH CENTRE

• **Tony Okely** has led a consortium of researchers from Deakin University and Kansas State University (USA) in successfully tendering for the Commonwealth Department of Health and Ageing's Physical Activity Recommendations for Children under five years. The purpose of this tender is to write a discussion paper to inform Australian Government policy in relation to health-promoting physical activity for children under five years of age. The project will draw on existing national and international literature to develop a policy platform for this age group. It will also develop a draft set of recommendations on health-promoting physical activity levels (frequency, intensity, time and type) to support the physical activity policy for this age group. Tony Okely was also recently invited to become an Australian Reader (Ozreader) for the ARC.

• **Kerry O'Brien** was recently invited to be a member of the Weight Bias Task Force of the North American Association for the Study of Obesity. This task force involves leading international researchers such as Kelly Brownell, Marlene Schwartz, and Rebecca Puhl from Yale University and Janet Latner from University of Hawaii. The task force aims to determine the existence and content of weight-bias awareness in medical, health, and education curriculum for university students, as well as write various scholarly papers on weight stigma and find ways to increase awareness of weight stigma among the scientific community.

• **Jodie Southall** (PhD student) was recently awarded a NSW Institute for Educational Research scholarship for her project titled "Effect of a school-based physical activity program on the actual and perceived physical competence, enjoyment of and participation in physical activity."

The **ICB Photography Exhibition**, opened by Dr Tony Fleming (Deputy Director General of DEC) was at the Project Contemporary Artspace in Wollongong recently. The exhibition showcased the wide range of research being carried out within the Institute for Conservation Biology and Law (ICB) by staff and students, with winning photographs selected. An exhibition of phototography by ICB Director, A.Prof Sharon Robinson was also on display. The Antarctic Photos Exhibition featured images of Antarctic landscapes, animals and plants photographed by A. Prof Sharon Robinson while she was conducting research in the Antarctic between 1996-2005. Sharon's Antarctic Research Group is investigating the effects of Global Climate Change on Antarctic plants. Photos from the ICB exhibition can be viewed at: <http://www.ndesign.net.au/icb06/> Winning photographs of the ICB exhibition were taken by:

Beata Ujvari, Research Associate (Goanna 32),



Emilie Ens, PhD Student (Transcendental Bitou)



Laurence Clarke, PhD Student
(Newcomb Bay, Casey station, Antarctica) and **Tonia**



Schwartz, Research Assistant (Lizards View)



Academics and Post Graduate students from the UOW's Faculty of Creative Arts, took part in the Sixteenth Annual **Florida Electroacoustic Music Festival** in the USA this month (April) which featured an international selection of electroacoustic music and demonstrations, studios and paper presentations. The festival attracts patrons from all corners of the globe and provides a platform for them to exchange and experience a wide range of cutting-edge music from today's contemporary composers. This is the first time an Australian university has been invited to feature at the acclaimed music festival. Along with only one other international university, the team from the Faculty's School of Music and Drama has been specially invited to present a concert of original art music alongside their contemporaries from Queens University Belfast - Ireland and the University of Florida, Centre for Performing Arts. The Australian contingent included **Dr Houston Dunleavy, Associate Professors' Greg Schiemer and Stephen Ingham, Lotte Latukefu Terumi Narushima, Warren Burt and Wendy Suiter**. Further information is available at <http://emu.music.ufl.edu/femf/fest16prg.html>

Van Phuoc Nguyen DCA candidate passed away recently. Van was into the second year of his degree with the Faculty of Creative Arts. He was a composer and multi-instrumentalist driven by a longing for a new musical future for Vietnamese musicians. We offer our condolences to his wife Hong, and his two sons Kim and Chau.

SCHOLARSHIPS & FELLOWSHIPS

<http://www.uow.edu.au/research/rsc/student/scholarships/>

- Australian Rotary Health Research Fund (ARHRF) - A PhD Scholarship investigating Causes/Prevention of Youth Suicide. Applications for the ARHRF/Nathan's Bequest Scholarship (valued at \$25,000/year) close 13th July.
- Endeavour Scholarship Program
- In partnership with an Australian industry partner and The 'Virus Research Group' at the University of Canberra, an Australian Research Council APAI research scholarship leading to a PhD is available in the Centre for Medicinal Chemistry and Pharmacology (UOW).
- Up to four (4) HDR Tuition Fee Scholarships and University Postgraduate Awards are available for students to undertake a Doctor of Philosophy (Law) to conduct research in the area of terrorism studies and/or transnational crime prevention.
- PhD Scholarship Opportunity with the School of Earth & Environmental Sciences - "Determining sea-level history in northeastern Australia from coral microatolls"

CONFERENCES AND WORKSHOPS

UOW Higher Degree Research (HDR) Student Conference 2007 will begin on the 26 September.

For further information contact Mari Dwarte mdwarte@uow.edu.au or x5454.

2nd Workshop on the Social Implications of National Security 2007 (29th October)

Call for Papers: The theme of the workshop is: "From Dataveillance to Überveillance and the Realpolitik of the Transparent Society". The template for authors submitting papers is available by e-mailing Katina Michael. All papers will undergo review.

30th June 2007

Abstract Submission

31st July 2007

Full Paper Submission

31st August 2007

Notification of Acceptance

30th September 2007

Final Camera Ready Copy

It is free to register for the workshop. Please visit: <https://anchor.net.au/secure/homelandsecurity.org.au/ahs/register.php?id=94>

Registration covers the costs of morning and afternoon tea, buffet lunch, and a copy of the workshop proceedings. All enquiries can be forwarded to Katina Michael, Faculty of Informatics, University of Wollongong, katina_michael@uow.edu.au or phone 02 42213937.

To ensure inclusion of your research news, event or service in the next issue of RaID (due for publication end of June), please e-mail details to vwallace@uow.edu.au by June 15th .

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