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RESEARCH & INNOVATION NEWS

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University of Wollongong



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RESEARCH INFORMATION SYSTEM (RIS) PROJECT

A significant milestone has been reached with the implementation of Stage 1 of the RIS system for all units to take place from 21st August to 15th September, 2006. The overall RIS project will eventually provide a single core research system for all faculties and research groups and is a collaboration between the RAID, EMLAB, ITS, Library and faculty teams, covering publications, grants, ethics applications and approvals, and HDR student information. In Stage 1, RIS will replace the current, annual publications collection process with a real-time, web-based, database system that runs within the secure ITS environment. First-level user support will be provided from within the Research Services Office (RSO). RIS Stage 1 will also provide many, highly-effective productivity enhancements for researchers, such as the dynamic updating of web pages as publications are completed, the capability to easily maintain and generate individual and research unit web profiles, and the flexible formatting of publications listings. The capabilities developed in Stage 1 have been discussed comprehensively with RIS faculty representatives and further enhancements will be considered during later stages of the project. The cutover to RIS will involve the loading of all publications previously collected from 2000 to 2005, and the provision of training workshops for all researchers and involved administrative staff. RIS Stage 1 is an important initial step in the provision of a comprehensive, responsive and integrated research system to support the University's research effort. More details in regard to the RIS project can be found at: <https://intranet.uow.edu.au/content/raid/rso/ris.html>

Enquiries to Bob Cole, RIS Project Manager, Ext 5816, bobc@uow.edu.au

SUCCESSFUL UIC INTERNATIONAL LINKS GRANT SCHEME.

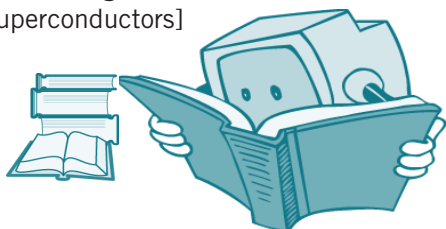
The University Internationalisation Committee (UIC) provides grants each year to fund projects that support the development of strong research and teaching collaborations with strong international partner institutions. The projects that receive travel support under this program are the ones that show the most promise for contributing to the University achieving its vision of "advancing our international reputation as an outstanding research and teaching institution". The successful recipients for the 2006/7 round are:

Faculty	Applicants	Funding Received \$	Project Title	Collaborating Institution
Science	Prof Mark Wilson	9,930	Building a protein structure/function focussed link with the University of Cambridge	University of Cambridge, UK
Education	Dr Hoban Garry	6,638	Using Animation for Teaching and Researching Science Concepts in Teacher Education	University of British Columbia, Canada
Science	Dr Jun Chen, Prof. G. Wallace	8,600	Platinum Functionalised Conducting Polymer nanoparticles in Fuel Cell Application	Shanghai Jiao Tong University, China
Science	Prof Lesley Head	7,300	Farm, garden, city: comparing cultural landscapes in Sweden and Australia	Goteborg University, Sweden
Law	Dr Warwick Gullett	6,745	Marine Law and Policy Links with Ocean University of China	Ocean University of China
Informatics	Prof Eric Dutkiewicz, Prof X. Huang	10,000	Broadband wireless technology research and development for mining rescue operations	Chinese Academy of Sciences
Education	Prof Jan Wright	9,344	Bio-pedagogies: schooling, youth, the body and the 'obesity epidemic'	Loughborough University, UK Ottawa University, Canada. Otago University, NZ
Arts	Prof Adrian Vickers, Dr Lenore Lyons	9,963	Staff visits by Universiti Sains Malaysia Collaborators	Universiti Sains Malaysia
Engineering	Prof Buddhima Indraratna, Dr Mohamed Shahin	10,000	Stabilisation of problematic foundation soils beneath rail tracks for high speed trains	ETH Zurich, Switzerland. University of Alberta, Canada. Nanyan Technological University, Singapore.
H&BS	A/Prof Nigel Taylor	6,500	Humanoid Robot for Biometerological Evaluation (HURBIE)	Jozef Stefan Institute, Slovenia
H&BS	Prof Patrick Crookes, A/Prof. Victoria Traynor, Ms Lyn Rees, A/Prof. Sandra Jones	8,020	Internationalisation Agenda: Dementia Research and Education	University of Stirling, UK. University of Bradford, UK.
H&BS	Miss Bridget Munro, Prof. Julie Steele	6,920	Flat fat feet in obese children: an international collaborative initiative	ETH Zurich, Switzerland. University of Tübingen (UKT)

Successful ARC Linkage Projects

The University of Wollongong (particularly in the engineering sector) has done exceptionally well, in the recently announced round of the 2006 Linkage Project scheme. UOW had 7 successful grants with funding totalling \$2.97 million over the next five years. In addition, Professor Brian Uy (Head of the School of Civil, Mining and Environmental Engineering) was part of a successful collaborative team with researchers from the University of Melbourne and Swinburne University who were successful in this round. The seven successful grant recipients are:

- Dr S.J.Bennett, Dr L.Lockyer, Dr S.F. Agostino, Professor B.M.Harper, Professor E.J.Koper received \$140,000 for the project "Improving university teaching: Creating strategies and tools to support the design process". [Partner organisation: Janison Solutions Pty Ltd]
- Dr P.Caputi and Associate Professor R.Jayasuriya received \$73,950 for the project "Post adoptive behaviour in IT enabled work systems: Using multi-method research to study implementation of enterprise systems in a large organisation". [Partner organisation: BlueScope Steel]
- Dr T.R.Coltman, Professor T.A.Spedding, Dr J.L.Gattorna and Professor T.M.Devinney received \$156,000 for the project "A simulation based approach to understanding alternative supply chain configurations". [Partner organisation: BlueScope Steel]
- Professor R.J.Dippenaar, Dr Z.Chen, Dr D.J.Nolan, Mr J.G. Williams, Dr F.J.Barbaro and Mr C.R.Killmore received \$896,584 for the project "New generation pipeline and Q&T plate steels". [Partner organisation: BlueScope Steel] (read more in Faculty News section...)
- Professor S.X.Dou, Dr D Shi, Dr M.J.Qin, Dr T.Beales and Mr C.J.Hawley received \$615,872 for the project "Development of high performance second generation superconductors". [Partner organisation: Australian Superconductors]



Upcoming Funding Opportunities

Due Date (RSO Office)	Activity
31 st August 2006	Fulbright Scholarships
31 st August 2006	General Sir John Monash Awards
No Closing Date	URC Research Partnership Grants

- Professor B.N.Indraratna, Dr M.A.Ismail, Mr R.Armstrong and Mr V.C.Wijeyakulasuriya received \$214,425 for the project "Stabilisation of erodible and dispersive soils with natural wood processing by-products". [Partner organisation: CHEMSTAB Consulting Pty Ltd]
- Professor G.G.Wallace, Dr P.C.Innis, Professor H.J.Griesser, Dr P.J.Murphy and Dr S.A.Edwards received \$875,000 for the project "Development of novel nanostructured electro-optical systems". [Partner organisation: Schefenacker Vision Systems]

The ARC has announced outcomes for Round 12 of the **Linkage International Scheme**. This incorporates Award applications submitted up to October 2005. Three Linkage International Award applications submitted by UOW researchers have been successful, with a combined value of \$66,200 over two years. Linkage International is a highly competitive scheme and these outcomes place UOW third nationally for total funding awarded, and constitutes a success rate of 50%, which is well above the national success rate of 26%. Congratulations to the following research teams:

- Dr Peter Innis and Prof Richard Kaner for their project "Polyaniline Nanofibre Systems" [Linking UOW with UCLA in the USA]
- Dr Weihua Li and Prof Weijia Wen for their project "Electrorheological Fluid based Actuators" [Linking UOW with Hong Kong]
- Dr Guoxiu Wang, Dr Josip Horvat, Dr Konstantine Konstantinov, Dr Jiazhao Wang, Prof Jung-Ho Ahn and Dr Yong-Jin Kim for their project "Nanostructured materials for development of advanced lithium energy storage systems" [Linking UOW with Korea]

For full details of these projects, other national outcomes and statistics please visit the ARC website at: <http://www.arc.gov.au/>

In addition - Applications closed on 14 July, 2006 for **Round 2 International Linkage Awards** (for submission in 2006) and for **2007 International Linkage Fellowships**. Five International Linkage Fellowship applications totalling \$531,923 were submitted, together with three Round 2 Linkage International Awards totalling \$133,580 in requested funding over three years.

URC Research Partnerships Grant Scheme

So far in 2006 a total of thirteen applications have been submitted for Project Grants under the URC Research Partnerships Scheme, together with four applications for Partnership Development grants. To date funding has been made available for seven Project Grants with a total worth of \$90,701 and for two development grants totalling \$10,000. The outcomes of a further five project grants and one development grant are pending. Details of successful grants can be viewed at: <http://www.uow.edu.au/research/rso/grants/outcomes/internal/2006/2006-urc-research-partnerships.html>

Need Assistance with your Grant Application? - Statistical Advice available **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.

Agenda Deadlines and Meeting Dates for your diary

Human Research Ethics Committee (HREC) - Health and Medical
Upcoming meeting on 12th September (agenda deadline 28th August)
Next meeting 17th October (agenda deadline 3rd October)

Human Research Ethics Committee (HREC) - Humanities, Social Science & Behavioural
Upcoming meeting on 19th September (agenda deadline 4th September).
Next meeting 17th October (agenda deadline 3rd October)

Animal Ethics Committee
Upcoming meeting 14th September (agenda deadline 24th August)
Next meeting 12th October (agenda deadline 21st September)

Gene Technology Review Committee
Upcoming meeting 24th August (agenda deadline 10 August)
Next meeting 2nd November (agenda deadline 19th October)

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

National Application Form

The NHMRC has recently released a **National Ethics Application Form** for use in applications to Human Research Ethics Committees. It is an interactive form and can be accessed at: www.neaf.gov.au. The NHMRC are running a helpline to assist people who have difficulties with the application.

This form is being accepted on a trial basis by the UoW/SESIAHS HRECs. Researchers who wish to continue to use the existing form should do so.

PROFESSORIAL LECTURE SERIES 2006

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 August**, Philip Ogunbona (Informatics)
"Photons, Pixels, Pictures - Action"
- **Wednesday 11th October**, Mark Wilson (Science)
"Cogs in the Extracellular Protein Quality Control Machine"
All presentations are in 14.G01
(12:30pm -1:30pm) – Bring your lunch!

More at <http://www.uow.edu.au/research/proflectureseries>

UNI IN THE BREWERY

Our last Uni in the Brewery for the year! We hope you can come along and enjoy a beer or wine at the Five Island Brewery. Everyone is welcome and encouraged to contribute in discussion.

Sept 20th * 5:30 - 6:30pm

Professor Jan Wright (Education)
'The obesity epidemic: a moral panic?'



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/

RESEARCH STUDENT CENTRE

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

Are you going to submit your thesis for examination soon?

If you are about to submit your thesis for examination, please note the following deadline: In order to avoid incurring fees for Spring Session 2006 (including international tuition fees and student body charges), you must submit your thesis by 31 August 2006. If you submit your thesis after this date, you must enrol for Spring session and pay the appropriate fee. Please note that you must be enrolled at the time of Submission.

Further information: Julie King, Thesis Officer in the RSC, on (02) 4221 3208 or Julie_King@uow.edu.au

HDR STUDENT CONFERENCE

The 2006 HDR Student Conference will be held on Wednesday, 27 September 2006.

Register now to attend so you don't miss out on the opportunity to hear about the groundbreaking research being undertaken by our higher degree research students.

You can register online at <http://www.uow.edu.au/research/rsc/HDRconference/register/index.html>

Further information is also available on the Conference website at <http://www.uow.edu.au/research/rsc/HDRconference/index.html>

Further information: Jessica Lopez jessica@uow.edu.au or phone extension 5454.

HONOURS SCHOLARSHIPS

Up to 40 scholarships of \$2000 each will be made available to eligible students enrolling full-time in 2007 in an Honours degree at the University of Wollongong. Each scholarship is for one year of study (on campus study only)

and will be paid in two instalments. Preference will be given to students undertaking research projects in selected areas of research strengths or emerging strengths, who demonstrate potential to undertake postgraduate research study in the future. Information and applica-

tion forms are available at: <http://www.uow.edu.au/research/rsc/student/scholarships/applicationprocess.html> or from the Research Student Centre (Ground Floor, Building 20). Applications for 2007 scholarships close on 17 November 2006.

CDU COURSES FOR RESEARCHERS

Unlocking the Secrets of Research Grant Writing

This workshop is designed for researchers who wish to gain an insight into the elements of successful research grant applications and further develop their grant writing skills.

The workshop will involve presentations from RSO staff, and researchers who have had extensive experience in Research Grant Writing.

September/October Workshop

Session 1

Duration: 9.30am - 4.00pm
Dates: Wed. 6 September, 2006

Session 2

Duration: 9.30am - 12.30pm (Optional)
Dates: Wed. 4 October, 2006 (Optional)

If you wish to attend any of the above courses please nominate through Web Kiosk.



INNOVATION & COMMERCIALISATION NEWS

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

Fast-tracked Process for Commercial Research Contracts

Two months ago, the Research and Innovation Division (RAID) and the Legal and Commercial Unit (LCU) introduced a fast-tracked process for commercial research contracts that use the UOW standard contract for projects worth less than \$20,000. To support the fast-tracked process, a new position, Commercial Research Officer, was created and is currently filled by Rhondalee Cambareri. Rhondalee is on secondment to RAID from the Faculty of Engineering. Rhondalee will endeavour to have draft contracts sent to the Client within 3 working days of receiving a completed Commercial Research Approval Form. She is also able to assist researchers to cost projects with the purpose of providing a quote to Clients and can provide assistance to prepare UOW's Approval Form and Costing Pro-Forma. For further information on the fast-tracked process, please contact Rhondalee on ext 4817 or email rc@uow.edu.au.

NEWS FROM THE LIBRARY

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

EndNote 9 available now

Are you using EndNote to store your references and research notes? EndNote Version 9 is now available for staff and students. Version 9 promises greater reliability than Version 8 and contains a range of new features. Consider the reasons for upgrading at:

www.library.uow.edu.au/about/news/newsitems/20060626.html

EndNote is invaluable for all researchers.

It helps you to keep track of your research and reading by storing references, and assists in automatically creating bibliographies in your preferred referencing style. The EndNote software can be borrowed from the Library for downloading to your personal computer.

Get the edge in your research!

If you are new to postgraduate studies and would like to improve your research

and information retrieval skills, check out the **Research Edge** tutorial online. Work through the modules sequentially or select any module that is most relevant to you, as you need it. This online resource has a practical focus, and links you to guides and other tutorials for further essential information. Research Edge can be accessed at:

www.library.uow.edu.au/help/training/tutorials/resedge/index.html

Full time DCA candidate (Creative Arts) **John Tranter** has recently published : **Urban Myths: 210 Poems: New and Selected** University of Queensland Press, 2006 (ISBN-0-7022-3557-1)

Urban Myths: 210 Poems brings the best work to date from a poet considered one of the most original of his generation in Australia, together with a generous selection of new work. John Tranter's poems investigate the vagaries of perception and the ability of language to converge life, imagination and art so that we arrive, unexpectedly, at the deepest human mysteries. More at:

<http://johntranter.com/notes/um.shtml>

A new book edited by **Dr Tim Scrase (CAPSTRANS)** and Todd Holden (Tohoku University, Sendai, Japan), **medi@sia: Global media/tion in and out of context**, explores the dimensions of media and globalization in Asia (published by Routledge). It is a cross-disciplinary study that employs ethnographic methods and sociological and cultural perspectives to examine the uses and influences of various media in a large number of contexts inside and flowing out of Asia today. The role of context - the complex spaces influenced by and within which media/tion transpires - is captured in eleven key studies of TV, film, music videos, popular song, romance novels, Internet bulletin boards, comics,

brand characters, and advertising.

The paper "An Open Source Approach to Medium Term Data Archiving" **Sherrine Antoun** (Informatics - SITACS) co-wrote with supervisors Professor Carol Alcock and Professor John Fulcher, was accepted at, and published in the conference proceedings of, the 19th Bled e-Conference June 5-7, 2006. The paper was a result of her masters Research thesis.

Marius Foley, School of Art & Design (Creative Arts) has had his work reproduced in Craft Arts International magazine, July 06 edition.

PUBLICATIONS

www.uow.edu.au/research

The Research and Innovation website has undergone a front page restructure, designed to ensure users of the site are able to locate and access information more quickly and logically. Our Organisational Units are still listed on the home page for those who prefer to locate information via each unit (ie: RSO, RSC, MIC, LCU).

We welcome any feedback on the new home page. Please contact us via the feedback form (<http://www.uow.edu.au/research/FeedbackForm.html>) or via e-mail (researchweb@uow.edu.au).

The Centre for Medical Radiation Physics (CMRP) at the University of Wollongong and the **Cancer Institute NSW** officially announced a new professorial appointment to the CMRP on Monday 26 June which the organisations believe will help shape the future of radiation oncology medical physics in Australia. The Chief Executive Officer of the Cancer Institute NSW, **Professor Jim Bishop**, attended the UOW function to mark the announcement of **Professor Peter Metcalfe's** appointment. The position has been made possible by a \$1.1 million grant from the Cancer Institute NSW over five years. One of the main objectives in Professor Metcalfe's appointment includes the development of better radiation oncology treatment tools that improve tumour control and reduce normal tissue complication of cancer patients.

Prof Rian Dippenaar, Dr ZhiXin Chen and Dr David Nolan from **the Faculty of Engineering**, in partnership with their industrial partners from **BlueScope Steel**, Mr Jim Williams, Dr Frank Barbaro and Mr Chris Killmore were awarded ARC-linkage funding of \$896,584 over five years. By radically departing from the mainstream steel design philosophy, the team intends to develop a new family of steels by exploiting the attributes of new alloy designs. An opportunity is also provided for the university researchers to work closely with their industrial partners to identify the critical processing route constraints, to participate in the technical and economic analysis of the proposed new process route and to weigh up the potential benefits of the new approach against the possible impact on properties. This opens up opportunities for market growth and export potential in areas of fundamental importance to Australia's infrastructure and mining industries and defence capability. Implementation of this newly developed technology would, for the first time, create export market opportunities for Australian pipe manufacturers.

Congratulations to **Prof. David Steele** and other members of the **Centre for Statistical**

and Survey Methodology (CSSM) in their application to the NHMRC/ARC "Ageing Well, Ageing Productively" programme. Their application was one of 6 successful grants (out of 143) and the UOW will receive \$183,000 over three years. The project involves the development and implementation of statistical methods for combining data from different sources (a strategic direction for CSSM). The application was in conjunction with ANU.

A \$5 million **Ecological Research Facility (ERF)** that will have far-reaching implications for a wide range of research studies from the impact of climate change on native flora and fauna to the development of vaccines to fight infectious diseases, is planned for the UOW. To be constructed on University-owned land, the planned ERF will go on public display from August. Pro Vice-Chancellor (Research), **Prof. Lee Astheimer**, said the facility was urgently needed to help complement the marked increase in ecological and conservation research activities at UOW.

Dr Wendy Russell (Biological Sciences) recently conducted a tour of Technology Assessment (TA) agencies in Europe and the US with her colleague, Prof Frank Vanclay from the University of Tasmania, as part of an ARC Discovery project. Interviews were conducted with TA agency directors and practitioners from the UK, Denmark, the Netherlands, Switzerland, Flanders and Germany, and with a former Director and Assistant Directors of the now defunct Office of Technology Assessment in the US. The interviews form an important part of an international review of best practice and institutional context for Technology Assessment. The insights from this review will assist the research team in developing a framework for Australian Technology Assessment. (Enquiries contact wendyr@uow.edu.au).

Professor Guo-Dong Wang from Northeastern University (NEU), China was invited by Professor Kiet Tieu and Associate Professor Zhengyi Jiang to visit the **Faculty of Engineering** last April. Professor Wang is internationally recognised as a distinguished professor in steel rolling technology and automation, and is the only Academic at the Chinese Academy of Engineering majoring in steel rolling technology. He was a former Director of the State Key Laboratory of Rolling Technology and Automation (RAL, 1996-2004), the only national key lab in rolling and automation areas in China. During Wang's visit to UoW he gave a lecture on "Cost-saving Steels and its Manufacturing Processes". The lecture attracted wide

attention from BlueScope Steel personnel from Port Kembla and Western Port. Future collaborations between the Engineering Faculty and RAL and NEU were also discussed.

A/Professor Zhengyi Jiang (Engineering) conducted a six week Scientific Visit to the Northwestern University (NU), USA last May 2006. This visit was under an award from the Australian Academy of Science for 2005/06 Scientific Visits to the USA on the collaborative project "Nano-micro-scale tribological study in cold rolling of strip" with Professor Q. Jane Wang and Dr. Shangwu Xiong, Department of Mechanical Engineering, NU. The collaborative work will improve the fundamental understanding of nano-micro-scale friction and surface roughness in cold strip rolling, which has not been identified before, and further develop the international research collaborations with top international research teams.

Improving Coal Mining Efficiency & Safety

A research collaboration between two engineering schools and six coal mining companies has recently been established within the **Engineering Materials Institute** to investigate alternative polymeric skin reinforcement materials to replace steel mesh in underground coal mine roadways, with the potential for full automation of the surface support process. A faster/safer way to stabilise the mine roof and walls will substantially improve mine efficiency and safety. The project commenced in July with a six month URC-supported feasibility study, and an application for a longer-term industry-funded program has been submitted. The project is led by **Associate Professors Ernest Baafi** and **Ian Porter** from the School of CME, and **Professor Geoff Spinks** from the School of MMM. **Dr Chris Lukey** (Engineering Materials Institute) is conducting the investigation.

Dr Kenneth Agenson (Engineering) recently visited EAWAG in Switzerland and the Tokyo Institute of Technology as part of his 05/06 UIC grant where he promoted and gave presentations on research conducted at the University of Wollongong. As a result of this visit, Professor Taro Urase (currently the Head of Civil and Environmental Engineering Department of the Tokyo Institute of Technology), visited the University of Wollongong for a few days last June. During this visit he met the Dean of Engineering, Head of School of CME, and other staff. It is hoped that this visit will provide the opportunity for conclusive discussions regarding joint collaboration for research grants and student exchange with the Tokyo Institute of Technology.

Dr Stewart Russell (Faculty of Arts) is taking up a year's secondment from July 2006 with the University of Edinburgh, as Deputy Director of the Research Centre for Social Sciences (RCSS). RCSS is one of the main centres (along with the well-known Science Studies Unit) in the new Institute for the Study of Science, Technology and Innovation (ISSTI), an amalgamation of several units and individuals at Edinburgh involved in Science and Technology Studies and S&T Management and Policy. ISSTI is one of the biggest and most prominent groups in Europe in the field. RCSS has worked on a variety of technology issues over the past twenty years in major EU and UK Research Council programmes, and currently hosts one of three UK centres on social and policy issues in genomics. Stewart will continue collaboration with researchers here, particularly with the group that has been investigating social issues around water reuse as part of the DEST-funded Oz-AQUAREC project.

Marie Boisclair St-Onge, a third-year mining Engineering student at the UOW has been awarded a Rio Tinto scholarship from the Education Endowment Fund (EEF). The EEF scholarships recognise academic talent as well as rewarding diversity, innovation and passion for the industry. In 2006, 23 scholarships were awarded to students committed to a career in the minerals sector.

Honours student and BlueScope cadet, **Troy Lowe** has won the poster competition at a major international conference in Seattle, USA for his research into stopping the ageing process of COLORBOND® steel. Troy presented his research in America recently as part of a poster competition for the American Society of Mass Spectrometry, one of the largest conferences in its field in the world involving over 5000 delegates. His research presentation resulted in him winning the competition against 30 students from all over the world. The new technology he presented will have major implications for homeland security, chemical warfare, drug screening in luggage, lipids in tissue samples and a range of pharmaceutical benefits. The project is in collaboration with BlueScope Steel.

Head of the School of Music & Drama (Creative Arts) **Professor Julian Knowles**, recently undertook a series of performances at three high-profile festivals and conferences in Australia and in the USA as part of an innovative electronic music duo with vocalist and electronic music artist Donna Hewitt. Drawing upon the musical language of intelligent dance music, post-digital music and VJ culture, Julian Knowles performed live music and video from two laptop

computers and Donna Hewitt performed with her sensor-based microphone stand (the e-mic) which allowed her to manipulate her voice in real time via a computer. Performances were in Brisbane, Sydney and Melbourne as part of the 7th Liquid Architecture Festival, a national touring festival of new music and sound art. Further information on future concerts - contact Tanya (Creative Arts) ph: x 5853, or e-mail: tanyab@uow.edu.au

Dr Melissa Boyde (Research Fellow, Arts Faculty) has curated an exhibition of painting, sculpture and drawings by Mary Alice Evatt, (wife of Dr H.V. Evatt) entitled: 'Art and Politics: Mas Evatt and the Evatt Collection'. It opened at Flinders University City Gallery, Adelaide on 3 August and closes 26 September. Dr Boyde included in the exhibition rarely seen Evatt archival material held in Special Collections at the Flinders University Library. The Evatt Collection has been housed at Flinders University since 1970. More at: <http://www.flinders.edu.au/artmuseum/index.cfm?mid=2&sid=0>

Dr Boyde is undertaking research for a biography of Mary Alice Evatt, who was not only an accomplished artist but an influential advocate of Australian contemporary art.

Diana Wood Conroy (Creative Arts) was awarded a Vice-Chancellor's Challenge grant of \$10,000 in collaboration with the Sonic Arts Research Network (SARN) which permitted a vibrant 4 weeks of excavation and data gathering in the acoustics of the ancient theatre in Paphos, Cyprus during April 06. Works in progress will be exhibited in early September. The UOW team in Paphos led by Diana included Ms Diane Epoff - doctoral candidate, Dr Ian McGrath - Honorary Fellow, Brogan Bunt - Lecturer and four graduate students, Mat Dalton, Amanda Muscat, Amanda Hodder and Cameron Candy. The excavation included specialists from every area of archaeology (ceramics, glass, stone, architecture, plaster, small finds) who overviewed the whole course of the excavation and its finds since 1996, for publication in a large volume under the aegis of Emeritus Professor Richard Green of the University of Sydney.

Dr Andrew Aquilina (Science) received a National Health & Medical Research Council Career Development Award to the value of \$87,250 for years 2006-2010 (inclusive). The title of his research work is "Understanding lens ageing: the molecular basis for presbyopia."

Dr Garry Hoban (Education) gave a keynote address entitled "The Dynamics for Quality in Teacher Education Programs" at an international conference, the Teacher

Education Forum of Aotearoa New Zealand (New Zealand's equivalent of ATEA) in Dunedin from 3-6th July.

Jacky Redgate, (Creative Arts) has been awarded a 2006 Clemenger Contemporary Art Award. Kelly Gellatly and Jason Smith, Curators of Contemporary Art, National Gallery of Victoria have selected thirteen artists from around Australia including Jacky. The Clemenger Contemporary Art Award has a well deserved reputation as one of the most prestigious and exciting visual arts events in Australia.

Dr Christine Fox (Education) participated in the CIES Conference in Hawaii last March: the 50th Anniversary of the Comparative and International Education Society "Rethinking the comparative". Her paper was "Rethinking the Comparative from a feminist postcolonial perspective." The World Council of Comparative Education Societies (WCCES) held its 35th Meeting in conjunction with the CIES conference; as Secretary-General, Christine showcased the new website prepared by **Rob Wright** and his colleagues for WCCES under the University of Wollongong banner (URL is <http://www.wcces.net>).

Mr John Kwok, PG student with the School of History and Politics (Faculty of Arts), held a photographic exhibition at the 2/20 Battalion Association, 2 A.I.F, ANZAC Day Lunch Function in Sydney (25th April). The exhibition showcased his work to the veterans of the Second World War and their families, documents the role and preserves the memory of the veterans in Australia's military history.

Daniel Blinkhorn DCA student (Creative Arts) had a work selected for the ISCM (International Society for Contemporary Music) Festival. Daniel was also invited to the 2006 Florida Electroacoustic Music Festival where one of his works was performed, and he has recently returned from a Residency at the Atlantic Centre for the Arts in Florida.

John Tranter, DCA candidate (Creative Arts) was elected an Honorary Fellow of the Australian Academy of the Humanities in November last year. Honorary Fellows include distinguished public figures who advocate for the humanities, practitioners of the arts, overseas scholars in the humanities who have a close association with Australia, and Australian-based scholars who have made substantial contributions to the humanities throughout their careers. Mr John Tranter is one of Australia's major living poets. His many collections of poetry have earned numerous awards, including the Grace Leven, Kenneth Slessor, Dinny O'Hearn, and Wesley Michel Wright Prizes, and the Age Book of the Year Award.

RESEARCH NEWS FROM CAPSTRANS

- The 2nd CAPSTRANS Winter Workshop was held last June/July on the theme: *Gender and Border Security in the Asia-Pacific*. Convened by Professor Vera Mackie (ARC Professorial Fellow in History, University of Melbourne) and Assoc Prof Lenore Lyons (CAPSTRANS Director) it brought together eight postgraduate scholars from different disciplines and different universities, working on a range of topics related to the intersection of gender and border security in the Asia-Pacific. Invited speakers were; Dr Dina Siddiqi (USA), Dr Michelle Ford (University of Sydney), Dr Georgine Clarsen (UOW) and Dr Ruchira Ganguly-Scrase (UOW). More details: <http://www.capstrans.edu.au/resources/conferences/2006/conferences-2006-winterworkshop.html>
- During 30 June to 1 July, **Dr Tim Scrase (CAPSTRANS, Deputy Director)** convened a Postgraduate Writing workshop on the theme of: *Volunteering Abroad in the Asia Pacific*. Five invited postgraduates from UOW, Sydney and Murdoch, participated in this intensive, two day program in which they workshopped their papers previously presented at a CAPSTRANS-hosted conference on International Volunteering. Special sessions were led by A/P Brian Martin (Arts), Lucia Tome (Library) and Dr Jeanette Stirling (Learning Development). Papers are to be shortly submitted as a special theme on "Comparative Perspectives on Volunteering for Development in the Asia Pacific" for a development studies journal. More details: <http://www.capstrans.edu.au/resources/conferences/2006/conferences-2006-volunteering.html> Both workshops were financially supported by the Asia Pacific Futures Research Network (APFRN) and CAPSTRANS.
- Two visiting fellows are currently "in residence" in **CAPSTRANS**. Prof Xiaobo Hu (Political Science, Clemson University, USA) is here for three months as a Senior Visiting Fellow working on a project concerning the middle classes and economic and social change in China. He will be convening a workshop on this theme, where we will be comparing China and India, on 11 August. Dr Shun Ohno (senior journalist with the *Mainichi Shimbun*) is in CAPSTRANS for six months on a Postdoctoral Writing Fellowship. His work concerns overseas Japanese in Asia and questions of transnational citizenship and identity.

- Two **CAPSTRANS** associates have been successful in gaining seed funding from the APFRN to run workshops later this year. Dr Mark McLelland will be convening a workshop in September on "Understanding the Internet in The Asia-Pacific". Dr Elizabeth Thompson's workshop is on "Media Representations of Asian Attitudes Towards Australia and Australians" and is planned for November this year.

Child Obesity Research Centre (COrE) News

- Drs Rachel Jones, Tony Okely (COrE & Faculty of Education), and Dr Lori Lockyer (Digital Media Centre and Faculty of Education) were successful in their application for funding from the Telstra Foundation to the value of \$50,000, for their research in the "Development of an online facilitated program for overweight or obese children".
- **Dylan Cliff, (PhD Candidate COrE)** had his poster selected as one of the President's posters for the upcoming 10th International Congress on Obesity (<http://www.ico2006.com/>) in Sydney from 3-8th September. The most outstanding posters within each conference theme are selected as President's Posters. Only 72 out of 924 posters that were accepted (7.7%) have been selected and this is an outstanding achievement. The International Congress on Obesity is held every four years and is the premier and most comprehensive international Obesity meeting held in the world. His poster is titled: "Mastery of fundamental movement skills in overweight and obese children."

A workshop on the Social Implications of National Security was held on the 29th of May at the UOW, attracting researchers from all over Australia. The workshop focused on the theme of information security measures and their implications on citizens and business. The proceedings, edited by **Dr Katina Michael & MG Michael (Informatics)** can be purchased in hardcopy or downloaded free from <http://www.homelandsecurity.org.au/publications.html#social>.

CONFERENCES AND WORKSHOPS

UOW Higher Degree Research (HDR) Student Day Conference - (27 Sept. 2006).

The aim of the conference is to give HDR students the opportunity to present their work to their peers, industry partners, academic & general staff and members of the community and for UOW to showcase the ground breaking research being undertaken at the University. Further information: <http://www.uow.edu.au/research/rsc/HDRconference/>

SCHOLARSHIPS & FELLOWSHIPS

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

- Up to 40 **UOW Honours Scholarships** of \$2000 each will be made available for eligible (domestic and international) students enrolling full-time in 2007 in an Honours degree at the UOW. Applications close Friday 17th November 2006.
- **Australian Rotary Health Research Fund** are offering two Research Grants in Alzheimers and Motor Neuron Diseases and a PhD Scholarship in Adult Leukemia. Closing Date is 6th October.
- **Ian O'Rourke Scholarship** (in Patient Safety and Quality Improvement relating to Indigenous Health). The Clinical Excellence Commission will award one Ian O'Rourke Scholarship every three years in NSW. The scholarship offers an annual stipend of \$29,000 for three years study commencing in 2007. Applicants must reside within NSW for the duration of the scholarship. Application Closing Date: 14 Sept 2006
- **UOW Scholarship Opportunities** in Philosophy – Faculty of Arts. Candidates must hold (or be expecting to complete by the end of 2006) a First Class Honours in a relevant discipline and be Australian citizens or permanent residents, or New Zealand citizens. Candidates must be enrolled full time. Closing Date: 31st October 2006.
- **DEST Australian Scholarships and Fellowships** - Over the next five years, 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 30 June to 31 August.

To ensure inclusion of your research news, event or service in the next issue of RaID (due for publication by 12th October), please e-mail details to vwallace@uow.edu.au by Monday October 2nd
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