Research Student Centre (RSC)
What’s on & What’s New

Higher Degree Research (HDR) Student Conference 2005

The Higher Degree Research (HDR) Student Conference was held on Thursday, 29 September 2005. It was well attended by students, academic staff and industry partners.

A $500 prize was awarded for Best Presentation in each theme and a $200 prize for Best Poster Display.

The presentation winners for each theme were:

Promoting and Maintaining Good Health
• Judy Mullan, Faculty of Health and Behavioural Science – “Tailoring Medication Education and Information for the Patient”

Frontier Technologies for Building and Transforming Australian Industries
• Behzad Fatahi, Faculty of Engineering – “Analytical and Numerical Modelling of Suction Effects Induced by Native Vegetation on Ground Behaviour and Rail Track Formation”

Scientific Discovery
• Joseph Ambrus, Faculty of Science – “Dual action drugs and dual action prodrugs as novel anti-infective agents”

Capturing Our Creativity
• Christopher Moore, Faculty of Arts – “Creative Copyrights”

Understanding Our Society
• Matthew Atencio, Faculty of Education – “‘Crunk’, ‘Crackin’, and ‘Crossovers’: Young people’s engagements with sport, physical activity and health discourse”
The winner for Best Poster was:

- Cholachat Rujikiatkamjorn, Faculty of Engineering – “Analytical and Numerical Modelling of Soft Clay Foundation Improvement Via Prefabricated Vertical Drains and Vacuum Preloading”

Highly Commended Poster Display certificates were awarded to the following students:

- Sarah Marshall, Faculty of Health and Behavioural Science - "A Consumer Evaluation of a Collaborative Recovery Intervention Model for Case Management: Improving the opportunity for Recovery in Mental Health Services"
- Yue Zhao, Faculty of Engineering - "Off-axis MgB2 films using in situ annealing pulsed laser deposition method"
- Leigh Nelson, Faculty of Science - "The molecular identification of blowflies of forensic importance"

Thank you to all who attended and made the event a great success.

Honours Scholarships

Up to 40 scholarships of $2000 each will be made available to eligible students enrolling full-time in 2006 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, application forms and referee reports are available at: http://www.uow.edu.au/research/rsc/student/scholarships/2006HonoursScholarships.html or from the Research Student Centre (Ground Floor, Building 20).

Applications for 2006 scholarships close on 15 November 2005.

2006 Higher Degree Research Scholarships

Applications for 2006 APA, UPA and IPRS closed on 30 September and will shortly be forwarded to Faculties for ranking. The earlier closing date is to allow a more comprehensive assessment of supervision and funding arrangements for applicants and potential supervisors who will need to be closely involved with the year’s ranking process. Other changes to the scholarship process include ratification by a sub-Committee of the URSC of IPRS candidates to allow earlier offers. Scholarship ranking will be finalised by early December and all candidates will be notified in writing of the outcome by the Research Student Centre. For further information please contact Tim McDonald on ext. 4323.

Research Services Office

Funding Opportunities

ARC Linkage Projects 2006, Round 2

Round 2 of the 2006 Linkage Projects Grants Scheme is now open, with applications due to the ARC by Friday 25 November 2005 (for funding to commence in July 2006).

OBJECTIVES

Linkage-Projects aims to:

- encourage and develop long-term strategic research alliances between higher education institutions and industry in order to apply advanced knowledge to problems, or to provide opportunities to obtain national economic, social or cultural benefits support collaborative research on issues of benefit to regional and rural communities
- enhance the scale and focus of research in Designated National Research Priorities
- foster opportunities for postdoctoral researchers to pursue internationally competitive research in collaboration with industry, targeting those who have demonstrated a clear commitment to high quality research
- provide outcome-oriented research training to prepare high-calibre postgraduate research students; and
• produce a national pool of world-class researchers to meet the needs of the broader Australian innovation system.

UOW Web Page

A web page has been established for Linkage-Projects: http://www.uow.edu.au/research/rso/grants/opportunities/external/arc/arc-linkage.html which contains useful information, including a summary about funding support available under the scheme and $ contributions required from collaborating organisations.

UOW Proposed Timetable

The timetable for submission of Linkage-Projects applications is available from the above web address. Please note the following key dates:

FRIDAY, 30th SEPTEMBER 2005 – the completed Notice of Intent to Apply Form is due to the Research Services Office (form available from above web address).

FRIDAY, 7th OCTOBER 2005 – following documents due to Research Services Office (to meet ARC due date Friday, 14th October 2005):

* submission of 2 page summary relating to ARC/NHMRC overlap (section 6.3 of ARC Funding Rules)

• request for eligibility exemption for APDIs (sections 5.5.1 and 5.5.2)

• request for eligibility exemption for CIs from the requirement not to have any direct or indirect financial interest in any of the proposed collaborating organisation(s) (section 5.5.3)

• request seeking ruling about the eligibility of a collaborating organisation (Appendix 2)

• request for exemption from the 20% collaborating organisation cash contribution requirement (Appendix 2)

FRIDAY, 28th OCTOBER 2005 - first draft of application form, additional text and supporting documentation (hard copy only) to be provided to Faculty Research Chair, Collaborating Organisation and Research Services Office for comment.

FRIDAY, 18th NOVEMBER 2005 - final applications due to Research Services Office

FRIDAY, 25th NOVEMBER 2005 - final applications due to ARC.

ENQUIRIES

Any enquiries regarding Linkage Projects should be directed to Sue Dellit on ext: 3160 or by email to sdellit@uow.edu.au.

URC Small Grant Outcomes 2006

The URSC has determined Small Grant outcomes for 2006. A total of 38 Small Grants were awarded with a combined value of approximately $440K. Details of the successful projects can be found on the RSO website at: http://www.uow.edu.au/research/rso/grants/outcomes/internal/index.html#urc-small

Uni in the Brewery

Uni in the Brewery is an opportunity for the general public and UOW staff and students to hear about the research conducted at the University of Wollongong. The location provides a relaxed environment and encourages audience participation.

Our next session will be held Wednesday October 12th at the Five Islands Brewery from 5:30pm and is entitled: "Bionics". Professor Gordon Wallace, and Drs Simon Moulton and Andrew Minett from the Intelligent Polymer Research Institute (IPRI) will speak about recent work in the interfacing of biology and electronics, enabling bio-functions to be monitored and controlled.

RSVP to vwallace@uow.edu.au (everyone is welcome).

Uni in the Brewery is a Research Services Office initiative.
**Professorial Lecture Series**

The Professorial Lectures are a series of lunchtime lectures beginning in October this year and scheduled throughout 2006. It gives all staff the opportunity 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. Our first lecture will be on Wednesday 26th October and will be presented by Prof. Chao Zhang on the topic "Terahertz Optoelectronics". The presentation will be held at 14.G01 from 12:30pm to 1:30pm. More information on this lecture (and others) is at: http://www.uow.edu.au/research/proflectureseries/Everyone is welcome to attend.

**Ethics**

The upcoming meeting dates for the Human Research Ethics Committees (HRECs) are:

- Health and Medical HREC – 11th October (agenda deadline 26th Sept) and 8th November (agenda deadline 24th October).
- Humanities, Social Science and Behavioural HREC – 18th October (agenda deadline 3rd October) and 15th November (agenda deadline 31st October).

The next Animal Ethics Committee meeting is on 13th October (deadline 22nd September).

The final Biosafety Committee meeting for this year is on 3rd November.

**Grants**

**2005/6 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. This year, there were 30 applications from eight Faculties. The UIC selected 16 proposals for $100,000 worth of funding under the scheme. In addition, a contribution from the PVC – Research has allowed three additional proposals to receive some travel funding, to allow proposed international research collaborations to be developed further or expanded. In total $109,000 funding was allocated to the following staff members.

- Eryk Dutkiewicz, Xiaojing Huang; Buddhima Indraratna, Mohamed Shahin;
- Brian Uy; Weihua Li, Kiet Tieu; Lori Lockyer; John Morrison; Salim Bouzerdoum; Kiet Tieu, Zhengyi Jiang; Adrian Vickers; Paul Sharrad; Lee Astheimer, Bill Buttemer; Kenneth Agenson, Andrea Schafer; Paul Cooper, John Norrish; Penny Harris; John Bern; David Steel, Robert Clark; Stephen Pyne; Philip Ogbonbona, Wanqing Li; Sara Dolnicar.


**MICDs**

**Welcome to Craig Peden – New MICD**

I am pleased to announce that the third Manager of Innovation and Commercial Development (MICD), Craig Peden started work as MICD for Informatics, Commerce and Creative Arts on August 15th. He is located in the Faculty of Informatics Office (next door to Joe). His number is 4221 5407, his mobile is 0438 825514 and his email is cpeden@uow.edu.au

Over the coming weeks/months he will be contacting individual researchers and attending appropriate Faculty Research Committees. Craig has most recently worked in the Education Division of Microsoft Australia. He has also worked at Peoplesoft and earlier at the University of Wollongong. Please join with me in welcoming Craig on board. – Professor Margaret Sheil

**Industry**

The YAA (Young Achievement Australia) company established by the University under the sponsorship of the Dept of State & Regional Development Biotechnology entrepreneur program is going from strength to strength. The company has developed a book for younger scientists and is having a launch date on 18 October 2005. The company has swept away all competition state wide and is now competing Australia wide.
for the business entrepreneur of the year award with the winner going to Perth for the national presentation.

The excellence of Industrya has been acknowledge widely in the media and all profits from the exercise are to be donated to the Wollongong Children’s Hospital.

Company members are Rob Battisti, Peter Kelly, Bridget Munro, Yasmine Probst, Karen Walton, Behzad Fatabi, Tony Larchez, Elise Stewart, Kara Lea Vine, Michael Jones, Brad Winton and Christina Hoang.

Student Innovation Network (SIN)

The SIN network is underway with two meetings held to date covering:

*Will I own the outcomes of my research project? – student IP ownership explained and “Inventorship Determinations”. The next seminar will be in mid October and the topic will be Authorship. Each meeting has a networking component over pizzas and all have been well attended to date.*

Business Plan Competition

Due to a shortage of human resources, the Business Plan Competition planned for later this year will now be carried over into 2006. The business plan competition aims to:

- raise the profile of innovation & commercialisation activities on the campus
- increase student interest in BPCs and highlighting potential benefits to the innovation process of good business planning
- develop an entrepreneurial culture amongst students and linking with professionals to develop business planning skills
- provide students with skills and a mechanism to take their innovation and project developments to potential markets
- enhance links and awareness between UoW and the local business community
- increase innovative outcomes from UoW teaching & research activities, and
- develop relevant networks for those students who have a flair for innovation.

Venture Capital

A professional development session is being organised in collaboration with CDU on providing insights into the venture capital industry. The speakers are being finalised and the session will be in mid November.

Research Notebooks Books

As a result of feedback from the Student Innovation Network, the University is in the process of arranging specific UoW research notebooks to be printed. These will be available at a significantly subsidised price. A research notebook is a complete legal document recording your work. The research note book is vital in proving that you conducted the research. A properly kept research notebook is invaluable in proving the right to own a related patent in Australia, or obtain one in the US. *(IP Australia)*

HDR Bootcamp

The University is again supporting a limited number of Higher Degree Research Students to attend a Research Commercialisation Bootcamp. Next years the camp will be over 3 days - 29 -31 March 2006 held at Maroochydore in Qld. We will be advertising & calling for nominations shortly.

Staff Commercialisation Workshop

The University is also looking at supporting a limited number of staff to attend a research commercialisation workshop to be held on 9 – 10 March 2006 – again at Maroochydore. We will be advertising a number of fully and partially subsidized places available on a competitive bases – with the approximate cost being $800.
Student IP Assignment and Confidentiality Deeds

As circulated earlier on email, all students (postgraduate and undergraduate) who are working on industry projects, or accessing confidential information of industry partners, need to have signed an IP Assignment and Confidentiality Deed. Without this student agreement being in place, relationships with industry partners may be strained, particularly if UOW has signed an agreement with the partner, and UOW is put in a position of breaching the agreement.

If any staff are supervising a student who is working on an industry project or accessing industry confidential information and you do not think they have signed an IP Assignment and Confidentiality Deed, please contact Mr Mitchell Haney on mhaney@uow.edu.au with details of the student's name, industry partner name and title of project. Mitchell will be able to find out if the student has signed an agreement and if not will organise for an agreement to be prepared.

For all future projects where a student will be working with industry, please let your MICD know so that they can organise for the student to sign an agreement prior to commencement on the project.

Commercial Research Audit

A draft report has been received on the audit of the University's Commercial Research activities undertaken by Deloitte. It will assist in reviewing processes and practices in the new RaID / LCU structure with respect to commercial activities.

Library News

Finding Statistics

Looking for statistical information? Not sure where to find the information? The Library subscribes to the Australian Bureau of Statistics full range of material, from 1998 onwards, via the internet. Features include: Over 2,000 spreadsheets, multidimensional datasets in SuperTABLE format, called datacubes; Census Basic Community Profiles to the Statistical Local Area (SLA) level in Excel spreadsheet format; free summary information including Main Features, Release Advices & Australia Now with extensive linking between related information. Access from the Library homepage, www.library.uow.edu.au > Databases > A > AusStats

Do you know that statistics may also be found in journal articles? Structure your search to include terms such as statistics, data collection, surveys or demography, eg. business* and statistic* and Australia*.

Australian Yearbooks provide a wealth of information from 1901 onwards while the Europa World Yearbook provides information for a large number of countries from 1964 onwards in print and 2005 onwards online.

For more information about locating statistics follow the links from the Library homepage www.library.uow.edu.au > Resources by topic > S > Statistics.

Searching scientific literature with Scopus

A multi-disciplinary abstract and indexing database containing abstract records going back to 1966, Scopus offers linked citations across a wide body of scientific abstracts. This Elsevier product is currently available to UOW researchers on an extended trial basis until August 2006.

Features include the ability to refine searches, by limiting or excluding, for selected results across categories such as Source Title, Author Name, Year, Document Type and Subject Area. Each reference contains information on the number of citations the article has and links to those citations. The most recent three citations are prominently displayed and you can elect to be alerted when new citations to a particular article are entered in the database.
Coverage includes:

- 4500 titles in Chemistry, Physics, Mathematics and Engineering
- 5900 titles in Life and Health Sciences – includes 100% Medline coverage
- 2700 titles in Social Sciences, Psychology and Economics
- 2500 titles in Biological, Agricultural and Environmental Sciences
- 50 titles in General Sciences

Well worth a look, Scopus can be accessed from the Library’s Databases web page.

Need more help? Contact Lucia Tome, Research Training Librarian. Email lucia_tome@uow.edu.au

Shoalhaven Campus

Australasian Occupational Science Centre (AOSC)

The Australasian Occupational Science Centre (AOSC) is a community education and research centre within the Centre for Health Services Development. AOSC is a community initiative that has recently been established at the Shoalhaven Campus. On 8 September, a function to celebrate the opening of AOSC was co-hosted by Shoalhaven Industry and Business Association and the Nowra Chamber of Commerce.

Occupational science is a new academic discipline that generates knowledge about human occupation and humans as occupational beings. The education and research program of AOSC will be focusing on the occupational needs, interests and values of people throughout their life course: in childhood; adolescence; adulthood; and older adulthood. Creative occupations, physical occupations, life long learning and technology and communication will be the four broad categories of occupation that will be studied.

AOSC research will involve collaboration with a range of researchers from various disciplines, both from within and outside the University of Wollongong. Cross cultural studies will form part of the AOSC research program. The educational programs will link in with existing community programs and there will be liaison between program co-ordinators.

For more information about the history of AOSC and the “Do it now” project, see the website: http://shoalhaven.uow.edu.au/aosc.html or contact the AOSC Director:

Dr Alison Wicks
Shoalhaven Campus
University of Wollongong
PO Box 5080, Nowra DC 2541
Phone: (02) 44480841
Facsimile: (02) 44480889
Mobile: 0424731158
Email: wicks@uow.edu.au

New Pyrometallurgical Research Group Formed!

The University of Wollongong and BlueScope Steel have recently formed the Pyrometallurgical Research Group, a team focussed on process research relevant to iron and steelmaking. Their work will encompass processing of ironmaking raw materials through to liquid steel prior to casting. They will be working under the umbrella of the BlueScope Steel Metallurgy Centre (BSMC). The group includes researchers and technology managers from UoW and BlueScope Steel with an interest in pyrometallurgical processing.

The group’s function will be to manage active research programmes, identify, initiate and conduct research projects, seek appropriate funding and sponsor research collaboration between UoW and BlueScope that is focussed on pyrometallurgical processing. It will also develop strategies to attract and recruit high quality postgraduate students who later may wish to pursue a career in industrial R&D.

Though just formed the Group have got off to a flying start and have won an ARC Linkage grant titled “Insoluble Oxide Product Formation and its Effect on Coke Dissolution in Liquid Iron”. The project is worth approximately $390,000 and the ARC provided all funds requested. A list of
current members is given in the following table.

<table>
<thead>
<tr>
<th>Pyrometallurgical Processing Group</th>
<th>Organisation/Title</th>
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<tbody>
<tr>
<td>Brian Monaghan</td>
<td>UoW/ Senior Lecturer in Materials (Group Leader)</td>
</tr>
<tr>
<td>Sharon Nightingale</td>
<td>UoW/ Senior Lecturer in Materials</td>
</tr>
<tr>
<td>John Mathieson</td>
<td>BlueScope/ Manager Iron and Steelmaking Research</td>
</tr>
<tr>
<td>Paul Zulli</td>
<td>BlueScope/ Senior Principal Research Engineer, Ironmaking</td>
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<tr>
<td>Bob Nightingale</td>
<td>BlueScope/ Blast Furnace Technology Manager</td>
</tr>
<tr>
<td>Ramon Serje</td>
<td>BlueScope/ Slabmaking Technology Manager</td>
</tr>
<tr>
<td>Brad Wenzel</td>
<td>BlueScope/ Refractory Technology &amp; Supply Manager</td>
</tr>
<tr>
<td>Jim Matthews</td>
<td>BlueScope/ Senior Technologist, Refractory Services</td>
</tr>
</tbody>
</table>

For more details contact
Dr Brian Monaghan, University of Wollongong, monaghan@uow.edu.au
or
Dr John Mathieson, BlueScope Steel, John.Mathieson@bluescopesteel.com

What's on in the Faculties?
On 16 September 2005 the Centre for Canadian-Australian Studies hosted a Post Graduate and Honours student seminar entitled “Performing Aboriginality in an Age of Globalisation”. The forum featured the work of PhD student Ernie Blackmore, Kimberly McMahon-Coleman, Honours student Rebecca Smith, PhD student Roslyn Weaver and Colin Salter, five University of Wollongong students from the Faculty of Arts who presented their current research and academic findings on issues of Aboriginal identity and cultural expressions.

The day opened with Keynote speaker Professor Sam Carter from the Emily Carr Institute of Art and Design in Vancouver, British Columbia, who delivered an address about Canadian applied arts. Auntie Barbara Nicholson, a local Wadi Wadi woman performed the traditional Aboriginal practice of “Welcome to Country”. The event concluded with a minute’s silence in recognition of the loss of local elder Uncle Jim Davis.

On Wednesday, 21 September 2005 the Centre for Canadian-Australian Studies & Identities and Cultural Transformation Research Group in collaboration with the Faculty of Arts hosted a talk by award-winning playwright JANE HARRISON (author of Stolen) – “Reflections on Indigenous Child Separation, The process of research to writing”. The talk was open to everyone, though Honours and Postgraduate students were especially urged to attend.

Jane Harrison began writing for the theatre with the commission by Ilbijerri Aboriginal and Torres Strait Islander Theatre Co-operative of Stolen. Writing the play over a six-year period also coincided with a personal journey to connect more with her Aboriginal heritage. She is a descendant of the Muruwari people of NSW.

Stolen centres on five children, who were removed — from their families, and all they knew and loved — and then institutionalised. Stolen premiered at Playbox Theatre, Melbourne in 1998, and has had productions every year since — in Melbourne and country Victoria, Sydney, Adelaide, and Tasmania, the UK (twice), Hong Kong and Tokyo, along with readings in Canada and New York (in 2004). Jane was the co-winner, with Dallas Winmar, of the Kate Challis RAKA Award 2002. Stolen has been on the VCE English list since 2002.

Her most recent play, Rainbow’s End, set in the 1950s around three generations of an Aboriginal family living on the riverbanks, had a season in early 2005. Her script for a musical theatre adaptation of Walkabout will also be produced in 2005, by Chamber Made.

She contributed one chapter to Many Voices, Reflections on Experiences of Indigenous Separation, a book that evolved out of the Bringing
Research and Innovation News

Them Home Oral History Project, published by the National Library, Canberra in 2002. She will be discussing this aspect of her work and the relationship of research to writing.

Jane Harrison teaches Cultural Studies to Indigenous Performing Arts students at Swinburne University.

On Monday, 10 October 2005 The Centre for Canadian-Australian Studies and the Faculty of Education will collaborate on a major research forum comparing Canadian and Australian Educational issues. The event will be opened by Professor John Patterson, and will feature a Senior academic from the University of British Columbia giving one of the keynote addresses.

For further details please contact A/Prof Wilma Vialle on extension 4434 or by email to wvialle@uow.edu.au

Check out the TITR Newsletter at http://www.titr.uow.edu.au/newsletters/index.shtml

Awards and Achievements

Professor Julie Steele has been named NSW Telstra Business Woman of the Year. Her nomination was based on her outstanding contribution to establishing, leading and developing the BRL, while simultaneously providing leadership in executive positions nationally, internationally and at all levels throughout the University of Wollongong. She also won the Hudson Community and Government category.

Professor Stephen Dinham from the Faculty of Education was awarded the Sir Harold Wyndham Medal. The medal, named after the man who helped create the NSW high school model, is the top accolade from the Australian College of Educators.

Prof John Norrish, faculty of Engineering, was presented with the E Paton Prize on the 10th of July at a ceremony attended by some 700 Delegates to the International Institute of Welding Annual Assembly. The Ceremony took place in the Smetana concert hall of the Municipal House in the center of Prague. The prize is awarded by the IIW and sponsored by the Paton Welding Research Institute for:

’significant contribution to science and technology through life time dedication to applied research and development in advanced technologies, materials and equipment for welding and allied processes. Either for applied research which has been utilized in industry or development of new industrial equipment materials and structures using welding.’

The Paton Institute (http://www.paton.kiev.ua/eng/inst/inst.html) is based in Kiev and is one of the largest welding research organizations in the world. In addition to a medal the prize involves a visit to Kiev during 2006 as a guest of the Paton Institute.

A/Prof Sandra Jones, Dr Amy Chan, Dr Darrell Collins and Prof Don Iverson, Faculty of Health and Behavioural Science, were successful in obtaining a National Breast Cancer Foundation Concept Award for their project titled - "Communicating the importance of breast cancer rescreening via counterfactual thinking messages". The National Breast Cancer Foundation Concept awards were introduced this year to fund researchers with novel ideas who, as yet, don't have the proof and research depth to apply for standard funding. These are short-term grants offering a maximum of $75 000 per year over two years, with a maximum of four projects to be funded. Fifty-one applications were received in this round.

Professor Julie Steele of the Biomechanics Research Laboratory (BRL) was invited to present a keynote address on Developing textile biofeedback technology: From brassieres to noisy knees at the prestigious XXth Congress of the International Society of Biomechanics held in Cleveland, USA in August this year. The presentation was rated as the Number 1 keynote address of the congress!

Postdoctoral Research Fellow in the Biomechanics Research Laboratory (BRL), Dr Bridget Munro, has been elected to the Executive Board for the International Society of Biomechanics Technical Group on Footwear Biomechanics. PhD student Karen Mickle, also from the BRL, was elected as the first ever student representative on to the same Executive Board.
Mr Luke Cervoni, ITS was a joint winner of the Railway Technical Society of Australasia (RTSA) Award for his thesis entitled "The Effect of Confining Pressure on the Settlement & Breakage of Railway Ballast" through the University of Wollongong. The thesis considers the performance of track ballast particularly with respect to settlement and breakage under the effects of confining pressure through extensive research, testing and experimentation. The work that has been undertaken provides a useful extension to previous research on the subject of ballast performance.

Richard Caldine, CEDIR, Dr Anne Porter and Dr Mark Nelson, School of Mathematics and Applied Statistics, Faculty of Informatics, have recently been awarded $70,000 for the purchase of equipment to outfit an Access Grid Room. This ICE-EM Grant is designed to facilitate teaching Mathematics and Statistics across Australian universities, for research into Mathematics and Mathematics Education and to facilitate networking and collaboration amongst the Mathematics community. The Access Grid (AG) is a network of resources that enable online collaboration using audio, video, multimedia and application sharing. It can be thought of as a facility for high quality videoconference PLUS multimedia/application sharing.

Professor Jennifer Seberry, Faculty of Informatics was an invited speaker at the 13th International Conference of Women Engineers and Scientists in Seoul Korea 26-29 August. Whilst in Korea she also spoke at the National Security Research Institute in Daejon and an Algebra Camp in CheonAn.

Dr Christine Fox, Faculty of Education a keynote speaker at the 2nd Worldwide Forum on Comparative Education held at Beijing Normal University 22-24 August, spoke about 'Intercultural dialogue in education: the role of comparative education. This was her inaugural invitation as the new Secretary-General of the World Council of Comparative Education Societies (WCCES). She said it was exciting to be able to speak on behalf of the Council about future plans, including the next World Congress to be held at Sarajevo in September 2007. Chris will travel to Sarajevo on 19th September to visit the congress site, attend a seminar of Bosnian Ministry of Education officials and the University Congress Committee, and officiate at the signing of a Letter of Agreement with the Congress organisers and WCCES.

Dr Adam Clarke, Faculty of Health and Behavioural Science, not only gave the keynote address at the meeting of the International Society for Neuronal Regulation in the US in Early September but was also presented with a Presidential Award of Merit for excellence in research.

Mathew Misdale, Faculty of Science, was awarded the 2005 Masson Memorial Scholarship from the Royal Australian Chemical Institute (RACI), which comprised of a medal and $500 scholarship for Honours students in the field of chemistry. The honours project involves investigating the effects of trace metal contaminated sediments on the marine algae, the main food source of the marine ecosystem. The project hopes to provide insight into trace metal affects in marine food webs. The project is supervised by Dr Dianne Jolley in the Department of Chemistry, in collaboration with Dr Anthony Chariton at CSIRO Centre for Environmental Contaminants Research at Lucas Heights.

David Aylward, Faculty of Commerce was awarded “Best Paper” at the annual SEAANZ Conference for his paper titled 'Assessing Innovation Within Different Cluster Types: Lessons from the Australian Wine Industry'. The conference is an SME conference, which this year was held in Armidale from 25 to 28 September.