Upcoming Events

12 April **Research and Planning Afternoons (Part 1)**
When: 2-4pm
Where: 50-N202

13 April **Research and Planning Afternoons (Part 2)**
When: 2-4pm
Where: 50-N202

18 April **Springer Materials Demonstration**
When: 10:30am – 1pm
Where: Library Conference Room, Duhig Building, Level 1
RSVP: by 4 April rebecca.chong@springer.com

20 April **Essential Knowledge for Research Management Seminar:** designed to provide info on the services available to researchers and administrative staff working in the research environment.
When: 9am – 1pm
Where: Senate Room, Brian Wilson Chancellery
Register: [online](#)

23 April **Final and Deferred/Supplementary exam papers due to Chief Examiners**

30 April **All exam papers (hard and soft copy) due to School Office**

UQ Winter Research Program

The Office of Undergraduate Education is piloting a Winter Research program. Like the summer research scholarships program, the Office of Undergraduate Education will fund 50% of the $300 per week scholarship (the program will run for a maximum 6 weeks). In 2012, it is anticipated that the research project would be conducted between 12 June and 20 July. For further details, or to indicate your interest in participating, email enquiries@mechmining.uq.edu.au by Monday 9 April.

Congratulations

- Congratulations to PhD student **Umar Sheikh** who has been awarded a prestigious French government funded Eiffel scholarship to help support his study at Ecole Centrale under the cotutelle scheme. There were only 34 scholarships awarded and Umar was the only Australian recipient (and the only one Ecole Centrale (Paris) has received this year). Umar will work with Prof Christophe Laux who is a world leader in the modelling and measurement of radiating flows.

- Congratulations to **Yassmin Abdel-Magied** who won the National Institute of Mechanical Engineers (IMechE) “Speak Out for Engineering” competition and has been invited to the Regional Finals in Singapore

- Congratulations to **Prof Michael Smart** who is part of an international research team, which will be honoured at the International Congress on Aeronautics in Brisbane on September 23-28. The team will receive the prestigious [2012 International Council on Aeronautics (ICAS) von Karman Award](#) for international Co-operation in Aeronautics.

Navigating Bureaucracy - Tips and Tricks

Got a new staff member, occupational trainee, visitor or student commencing soon?

The ‘Staff Resources’ page on the School’s homepage has been updated to include information on inductions and departures for staff and students. Click on Human Resources once you have logged in.
UQ Postdoctoral Fellowships

UQ Research & Innovation (UQR&I) is currently finalising preparations for the upcoming UQ Postdoctoral Fellowships round for funding commencing in 2013.

Selection will continue in a similar fashion to previous years. That is, Faculties/Institutes will undertake their own selection and short-listing process and forward recommendations to UQR&I for approval.

In 2011, the timing of the round was slightly delayed due to a review of the scheme and to ensure that the deadline did not conflict with the ARC Discovery Early Career Researcher Award (DECRA) round. This year the scheme will run slightly earlier with timeframes more closely aligned with those from rounds prior to 2011.

- **Applications Open:** first week of April 2012
- **Close in Schools/Centres:** 21 May 2012
- **Schools refer applications to Faculties/Institutes for assessment:** 4 June 2012
- **Faculties/Institutes submit recommendations to UQR&I:** 2 July 2012
- **Applications to DVC(R) for endorsement:** mid-July 2012.
- **Announcement of outcomes:** mid-late July.


UQ Foundation Research Excellence Awards - Opening of Applications

The UQ FREA scheme is a means by which the University recognises demonstrated excellence and promise of future success in research, and the leadership potential of individual young researchers in their respective fields. The general aim of the scheme is to provide funds to advance and facilitate the research agenda of excellent, individual early career researchers, noting that an individual's research agenda might cover more than one project. The award of the grant will be based on the excellence of the applicant and the merit of the program of research for which the award is sought. A small number of awards (usually no more than ten) are usually funded each year and are normally valued at between $50,000 to $100,000. The Guidelines, Conditions of Award and Application Form are available on the UQR&I website at: [http://www.uq.edu.au/research/rid/grants-internal-research-excellence-awards](http://www.uq.edu.au/research/rid/grants-internal-research-excellence-awards)

Applications due to HoS: 8 May

Applications will then be forwarded to the EAIT Research Committee on 25 May for their consideration.

### Latin American Scholarships

Please encourage potential RHD candidates from Latin America (excluding Brazil) to apply for an RHD. Australian Development Scholarships (ADS) are long-term development scholarships to pursue postgraduate studies at an Australian higher education institution. During the 2012 round, approximately 80 scholarships will be offered to Latin American applicants. These will be at a master's degree level (coursework or research mode) and at a doctorate level for studies in Australia beginning. Those applying for the ADS scholarship will also participate in the selection process to additionally earn an Australian Leadership Awards Scholarship (ALAs). The recipients will participate in a Leadership for Development Program designed to develop knowledge and leadership skills. For further details:

- Scholarships Handbook
- Country Profile

### Library's Research Information Service

This Service has been established with the principle purpose of providing a range of research support activities for UQ academic staff and research higher degree students. The Service is staffed by librarians with experience in working with information technology and the information resources of the disciplinary areas of your School. These librarians can assist academic staff and researchers with:

- Information enquiries and literature searches
- Collection development for ongoing and new research areas
- Citation analysis for grant & promotion applications
- Advice about research data management
- Advice about trends in scholarly publishing
- Bibliographic management tools such as EndNote

The RIS also provides information literacy training to advanced year course work classes (generally second year undergraduate courses and above, as well as into postgraduate course work classes). With regard to complex matters relating to citation analysis and research data management, RIS librarians can call, if necessary, on staff in the Library's Scholarly Publishing and Digitisation Service for additional assistance.

The Research Information librarians for our School are:

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<tr>
<th>Name</th>
<th>Email</th>
<th>Phone</th>
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<tbody>
<tr>
<td>Cristina Ghiculescu</td>
<td><a href="mailto:c.ghiculescu@library.uq.edu.au">c.ghiculescu@library.uq.edu.au</a></td>
<td>334 56852</td>
</tr>
<tr>
<td>Phil Yorke-Barber</td>
<td><a href="mailto:p.yorke-barber@library.uq.edu.au">p.yorke-barber@library.uq.edu.au</a></td>
<td>334 64392</td>
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Further information is available at: [http://www.library.uq.edu.au/research-support/research-information-service](http://www.library.uq.edu.au/research-support/research-information-service)
Workplace Health and Safety

The new UQ Computer Workstation (Design & Adjustment) Module is live and available for use.

Work Health & Safety Act 2011

The new Work Health & Safety Act 2011 introduced a regulation stating that risks associated with hazardous manual tasks must be managed in order to prevent musculoskeletal disorders. The regulation also identifies risk factors to be considered for the development of the risk control measures. Management of the risk factors and application of risk control measures are included in the University’s new Computer Workstation (Design & Adjustment) Module.

Computer Workstation (Design & Adjustment) Module

Computer workstation activities can be considered as hazardous manual tasks owing to repetitive movements of the hands and arms, awkward and static postures, exertion of small muscle groups, and duration of activity. Significant numbers of musculoskeletal injuries related to computer work tasks are reported to the central OHS Unit every year and it is essential that OHS measures are implemented to prevent injury.

Staff who work at their computer workstation for continuous periods greater than 2-3 hours and staff who experience symptoms that may be related to use of their UQ computer workstation, are encouraged to complete the Computer Workstation (Design and Adjustment) Online Module.

https://blackboard.elearning.uq.edu.au/webapps/portal/fameset.jsp

Completion of the online module by the staff member and implementation of appropriate risk control measures with the support of the supervisor are first steps in injury prevention and management. When possible, the Faculty or School OHS Manager or Health & Safety Coordinator should be involved in decision making and funding of appropriate risk control measures.

Selection and Purchase of Seating and Furniture

A key risk control for computer workstation activities is selection and purchase of appropriate seating and furniture. The UQ “Selection and Purchase of Seating and Furniture” Policy and Procedure requires that Faculties, Schools, Centres and Divisions purchase all seating and furniture from the range offered by Property & Facilities; doing so will ensure that items purchased meet the OHS and ergonomics legislative requirements (eg strength, stability, adjustability). The Policy and Procedure is found at: http://ppl.app.uq.edu.au/content/2.30.19-selection-and-purchase-seating-and-furniture

- The University has a good set of guidelines to assist with the safe storage of chemicals. Topics include: storage procedures, chemical segregation, storage limits, chemical cabinet requirements, storage of time sensitive chemicals (e.g. peroxide), room requirements, and refrigerator requirements. The guidelines are online at the following URL. Please consider bookmarking this if you use chemicals in your research or teaching. http://www.uq.edu.au/ohs/pdfs/OHYG-SafeChemStore.pdf

- Worksafe Queensland has developed guidelines (URL below) that was designed to “help people understand their health and safety duties and rights in the workplace”. Please have a read and let me know if you have any questions or concerns. Please note that RHD students are considered staff under the Act. http://www.deir.qld.gov.au/workplace/resources/pdfs/guide-whs-act-2011.pdf

- The School has a new “Health and Safety Guide“. The document contains basic information on workplace health and safety requirements and other information applicable in the School of Mechanical and Mining Engineering along with useful web links to UQ policies, guidelines and the new Act. It is available on the School’s OH&S information site on the web which is our (electronic) OH&S noticeboard.

UQ Wellness

- Tai Chi: Facilitated under the expert tuition of Dr Xin Liu who is an internationally respected expert in Tai Chi. Most recently Dr Liu has developed a Tai Chi intervention program for diabetes, depression and obesity. This is offered as a no-cost opportunity for UQ staff. Courses are being held in the UQ Sports Complex, Indoor Sports Pavilion (ISP) from 1-2pm. Course 1: Thu 19 April to Thu 24 May (6 weeks). Course 2 Thu 31 May to Thu 5 July (6 weeks). To Register CLICK HERE.

- Walking: Why not relax after a day in the office with a walk around the campus? Please contact Ian McKeown – i.mckeown@uq.edu.au for details.

- Boxing: Boxing is a wonderful way to increase your fitness and is offered at three different times weekly for staff convenience. Please contact Kerri Tyrrell – boxn4fitness@hotmail.com for details.

- Yoga: Join the group of people who love this course – Please contact Dr Vivek Mitter – omyoga@hotmail.com for details.
Appointment of adjunct and honorary staff

The University of Queensland encourages the conferral of Honorary and Adjunct Titles for suitably qualified persons, as a means of engagement and of optimising significant links with the external community and accordingly, proposals are invited from staff to appoint such persons in the School. Appointments are for three years with an option to renew at the end of each three year period.

If you would like to recommend a new appointment, please read below and let Kim Lamb know if you’d like to proceed (k.lamb@uq.edu.au)

Definitions
The University may confer an “Honorary” title on a person of academic distinction and standing. The suitability of a person proposed for an Honorary title is measured against academic standards.

The University may confer an “Adjunct” title on a person of distinction and standing through industry, government, professions (other than academic) or wider community. The suitability of a person proposed for conferral of an Adjunct title is not measured against academic standards.

Criteria
An Honorary or Adjunct Title Holder may simultaneously hold an appropriate institution, government or private sector position. A key consideration is whether the standing of the person is commensurate with the role expected of him/her in the University and whether the conferral of a title will be of manifest advantage to the University in fulfilling its mission and goals to teaching, research and/or community engagement.

Approving authority
Conferral or renewal of a title up to and including the level of Associate Professor (Levels A-D) is approved by the Executive Dean on the recommendation made by the Head of School.

Conferral or renewal of a title at professorial level is approved by the Honorary and Adjunct Professorial Appointments Committee which meets twice yearly (see below).

Procedure and timeline
Up to Level D: at any time with a preference for appointments to commence on 1 July or 1 January

Level E: Appointment recommendations are submitted by 1 May and 1 November for 1 July or 1 January, respectively.

Online Collaborative Portal

Academics and student researchers everywhere can benefit from a new web-based application for performing qualitative analyses using Leximancer, a software platform developed by the Institute for Social Science's Dr Andrew Smith and his team.

Qualitative research projects have large amounts of data, require decisions that impact the value of the analysis, and often involve mastering expensive and complex software analysis tools. TextInsight.net supports and connects experienced qualitative researchers, and introduces beginners to Leximancer qualitative software. Read more here: http://www.uq.edu.au/news/index.html?article=24568

Frank White Resources Room

The Frank White Building resource room (43-203) now has a swipe card lock. School staff will open the room on weekdays at 8:30am and will close the room at 4:30pm. Access outside of these times will be via your staff/student ID card.
AWARDS FOR EXCELLENCE IN RESEARCH HIGHER DEGREE SUPERVISION
2012

The University of Queensland is committed to achieving and acknowledging outstanding levels of performance in the supervision, mentoring, and training of research higher degree students.

Each Award for Excellence in Research Higher Degree Supervision includes a $10,000 prize. The Awards are presented at a ceremony in Research Week.

Who is eligible?
UQ staff members with a minimum of three years’ experience undertaking research supervision, mentoring and/or training of research higher degree students at UQ.

What is required?
Applicants must provide evidence of high quality performance relative to opportunity. Awardees receive a $10,000 and are also expected to participate in RHD training and Research Week activities.

Important Dates

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<tr>
<td>DEADLINE for Application</td>
<td>Monday 28 May 2012</td>
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<td>Applicants short-listed</td>
<td>Tuesday 3 July 2012</td>
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<td>Interviews for short-listed applicants</td>
<td>Thursday 12 July 2012</td>
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<td>Photographs for the 2010 Research Report</td>
<td>Week beginning 16 July 2012</td>
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<tr>
<td>Awards Presentation Ceremony</td>
<td>Research Week, 17 to 21 September 2012</td>
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Find out more
For more information, please contact the UQ Advantage team in the Graduate School by email uqadvantage@gradschool.uq.edu.au or call 07 3346 0510.

2011 Awardees  Associate Professor Rowan Truss, Professor Louise Hickson and Professor John Macarthur
SpringerMaterials: The world’s largest resource for Physical & Chemical Data in Materials Science

SpringerMaterials Demonstration
@ University of Queensland

Date: Wednesday, April 18
Time: 10:30am – 1pm
Location: Library Conference Room, Duhig Building, Level 1, University of Queensland

Dear Researcher,

We know that looking for the right data is like finding a needle in a haystack, so join us for a demonstration of a new product called SpringerMaterials, the perfect resource to look up the physical and chemical properties of materials and chemicals!

Did you know that with information about more than 250,000 materials systems, SpringerMaterials scales from nuclei to multiphase systems, and includes property data from energy levels to tensile strengths?

Save valuable time, find the right data. Search SpringerMaterials.

You can easily find information on:

- Particles, Nuclei, Molecules and Radicals
- Crystallography, Structural and Diffraction Data
- Semiconductivity, Superconductivity and Magnetism
- Thermodynamics and Thermophysical Properties
This is the perfect chance for you to talk to a fellow Materials Science researcher, and learn how easy finding information on SpringerMaterials can be!

Joining us will be our experts from the US and Hong Kong:

**Mikail Shaikh** is currently Springer’s eProduct Manager, Expert Databases based in New York. He has specialized in the physics and chemistry of thin film semiconductors and nanomaterials, and has worked at prestigious research facilities like the National Chemical Laboratory in India and the Organic Electronics Laboratory at the University of Florida.

**Dr William Chiuman** has worked in a vast range of fields including biosensor, nanotechnology, synthetic biology, protein engineering, genome engineering, ion channel and functional nucleic acids. To date, he has published 15 articles, one book chapter and one patent. He is now Springer Asia’s eProduct Manager, Expert Databases.

**Date:** Wednesday, April 18  
**Time:** 10:30am – 1pm  
**Location:** Library Conference Room, Duhig Building, Level 1, University of Queensland

A buffet lunch will be served after the session.

Please RSVP to Rebecca Chong: rebecca.chong@springer.com by 4th April 2012.

You are welcome to forward this invitation to any colleagues or postgraduates who may be interested in attending.

**About SpringerMaterials:** Based on the Landolt-Börnstein Database, SpringerMaterials has 100,000 online documents, about 3,000 properties and 250,000 materials systems. It includes thermophysical properties, inorganic solid phases and chemical safety information as subset databases.