Upcoming Events

10 Aug  Queensland Alliance for Agriculture & Food Innovation [QAAFI] is a new institute of UQ and this will be an introductory seminar.  
When:     2:30-4:30pm  
Where:   63-358

13 Aug  UQ Collaboration and Industry Engagement  
Fund 2010 - Information Session  
When:     10am-11am  
Where:    Senate Room, Level 5,  
Brian Wilson Chancellery  
Register: RGUoperations@research.uq.edu.au

16 Aug  COALA project seminar (by Prof Nitta from Yokkaichi University, Japan) The Coal industry by-product Applied to Land rehabilitation project aims to assess the feasibility of enhancing greenhouse gas reduction by sodic/alkali land reclamation in Australia using Japanese Flue Gas Desulphurisation gypsum.  
When:   2pm  
Register: klaus@uq.edu.au

16 Aug  SASD Seminar, Examinations and Assessment  
When:  2:00pm – 3:00pm  
Where: Senate Room

When: 6pm  
Where:  Rm 212, Sir Llew Edwards Bldg GPN4  
Register: RSVP to c.mellor@uq.edu.au

27 Aug  Sem 1 2011 timetable information due to timetableseait.uq.edu.au

1 Sept  EndNote workshop  
Where:  PSE Library (Hawken building)  
When:  1:30-4:30 pm  
Register: https://www.library.uq.edu.au/training/#END07

13 Sept  End of semester papers (sem 2, 2010) due to Chief Examiner

Seminars

CARRS-Q Breakfast Seminar Series  
Professor Claude Laurgeau, former Director, and founder of Robotics Centre, at Mines ParisTech, France will speak on “Intelligent Vehicles, Towards an Automated Road”. In particular he will address in a simple manner, artificial vision, radar technology, laser telemetry, GPS and Geographic Information Systems (GIS), short and long distance communications (Wifi, GPRS), data fusion and show how the deployment of these technologies will improve the safety and fluidity of traffic in the future.  
When:  30 August 2010, 7:30am  
Where:  Hotel Conrad, William Street, Brisbane  
Register: by 25 August via http://www.carrsq.qut.edu.au/community/events.jsp

TEDI Seminar Series: "Assessing for Learning" and "Smarter Feedback"  
The Teaching and Educational Development Institute (TEDI) presents a lively discussion of assessment and feedback with two eminent international scholars: Phil Race and Sally Brown, experts in assessment, learning and teaching in higher education.  
• Session 1 "Assessing for learning" with Sally Brown, looks at diversifying assessment  
• Session 2 "Smarter feedback" with Phil Race, shows how you can make sure that feedback really helps students improve their work – and give better feedback to more in less time.  
When:  Fri 20 Aug  
S1:  1:15–2:45pm, S2: 3–4:30pm  
Where:  Sir Llew Edwards Bldg (14), room 116  
Register:  http://tinyurl.com/tedi-seminar

OHS: Labs

Building Managers are responsible for conducting building specific inductions only. As Building Managers are not aware of all the hazards, equipment, nature of experiments and risk assessments in the laboratories, it is not appropriate for them to be conduct lab specific inductions. The laboratory induction should be conducted by the Supervisor, and attended by the laboratory manager.
**ALTC Award**

Professor John Simmons has received a 2010 Citation for outstanding contributions to student learning. This is one of the ALTC’s prestigious national awards. The citation reads:

For excellence in teaching that has inspired, challenged and encouraged engineering students in six decades, and for national leadership of culture change in engineering education.

Students praise the engaging atmosphere in John Simmons’ classroom and the authenticity of his engineering experience. Outside the classroom, John is seen as a wise and caring advisor to first year students and mentor to staff. He has long championed the student learning experience in his university and, through two national reviews, made graduate attributes and program flexibility key goals of Australian engineering education.

This is yet further recognition of John’s very special accomplishments in Engineering.

**2010 WiT Awards**

The WiT (Women in Technology) Awards recognise outstanding women for their contributions to the technology industry. There are eight award categories to choose from including two dedicated to recognising the success and achievement of women working and studying in the infotech industry, three for the biotech industry and two awards open to women from any technology discipline. The deadline for applications has been extended to noon, Monday 9 August 2010. Further information and application forms are available from [http://www.wit.org.au](http://www.wit.org.au). For assistance with UQ applications, please contact Taina Lloyd on x67295 or ResearchAwards@research.uq.edu.au.

**UWA – UQ Bilateral Research Collaborations Awards.**

Applications are now open for the new UWA – UQ Bilateral Research Collaborations Awards. The University of Western Australia and UQ have put in place a bilateral agreement to foster collaborative research projects; joint workshops and information exchange of the highest quality between researchers at UWA and UQ. The exchange of skills and knowledge will contribute substantially to research activity in both organisations. Both institutions now invite proposals for innovative research collaborations that will lead to strengthened cross-institutional ties of mutual benefit to both UWA and UQ. Applications for collaboration in the following areas are strongly encouraged;

- Physical Sciences
- Minerals and Energy
- Biomedical and Health Sciences
- Natural Resource Management (with a focus on tropics)
- History and Cultural Studies (including studies of human culture and society)

Outstanding applications in other fields leading to collaboration between the two universities will also be considered. Applications are due Friday 10 September 2010, for more information visit: [http://www.uq.edu.au/research/rid/grants-internal-brca](http://www.uq.edu.au/research/rid/grants-internal-brca).

**Conferences**

**International Conference on Structures and Building Materials (ICSBM 2011) Jan 7-9, 2011, Guangzhou, China**

The aim of ICSBM 2011 is to provide a forum for researchers and practitioners in the world, for the sharing of latest developments in the research and application of structures and building materials in civil engineering. After refereeing process, all accepted papers will be published on international journal Advanced Materials Research. Full paper submission are due August 31, 2010. For more information visit [http://icsbm.org/](http://icsbm.org/)
Graduate School Workshops

The Graduate School is pleased to present a new Skills Training program for RHD students and supervisors. The programs for each group have been developed to support the needs of staff and students, encourage cross-disciplinary networking, assist with administrative processes and supervisory practices, and ensure that the RHD experience at UQ is first class.

Many Student workshops previously available to RHD students only during Graduate Student Weeks are now offered more regularly for convenience. These include:

- Improving Research, Writing & Statistical skills
- Time and Stress management
- Progression through the research degree: milestones, financial support, thesis submission
- Research commercialisation, research consulting and post-doctoral career opportunities

The Graduate Student Week (27 Sept–2 Oct) program will be made available in early September.

Supervisor workshops include:

- Exploring different models of RHD supervision
- Improving RHD practices
- Strategies for identifying and supporting RHD students with stress and mental health concerns
- Joint RHD opportunities at UQ

Please visit and bookmark www.uq.edu.au/grad-school/skills-training for all workshop details.

Thesis Hub

There are still a limited number of places available in the Graduate School’s Thesis Hub. The Thesis Hub is located within the Graduate School office (Level 6, John Hines Bldg) and has been designed as a dedicated office space for RHD students who have completed their thesis review milestone and expect to submit their thesis within 6 months. The aim of the Thesis Hub is to provide students with a space which is supportive and conducive to completing the writing up of their RHD thesis. If you are interested in working in this space please email rhdadmin@mechmining.uq.edu.au

Co-op Bookshop

The Co-op Bookshop is undergoing renovations, but is still open (despite appearances!). The Co-op is offering free regular Australia posting for web orders, however there is no pick up location at the store as they no longer have the space to offer this facility. Visit the Co-op website for more details: http://www.coop-bookshop.com.au/bookshop/home/homepage.html

Campus Travel

Please note that if you wish to use a travel agent to book your airfares you will need to use Campus Travel. Campus Travel is the sole provider at the moment. I appreciate that you want to get the best airfare price possible; however, UQ business travel policy does state clearly when using a travel agent, Campus Travel should be used and we will need to abide by this policy. However you are able to use “self services” such as booking tickets through a carrier web site (i.e. Qantas, Singapore Air, Virgin Blue etc) or E3 (domestic travel only), but please do not pay for UQ travel from personal funds.

Campus Travel provides:

- 24/7 customer support;
- Expertise of an experienced travel agent ensuring itineraries are practical;
- Access to UQ discount rates (which can be significant depending on fare class and carrier);
- Automatic capturing of itineraries and “Where are they now” reporting for crisis response. When booking direct online staff are required to enter flight information into the Travel Form as part of the process;
- Personal travel advice and support with specific destinations such as Visa advice.

Until University policy is amended and we receive advice that additional travel agents are available to be used, please do not use another travel agent.

The School Finance office is happy to assist you with booking tickets directly with a carrier as mentioned before or through E3 (domestic travel only), if you opt for this option.

Please note that Finance and Business Services have been advised of your concerns with regards to obtaining the best price possible and variance of it when going through Campus Travel.

Source: http://www.fbs.uq.edu.au/FMPM/docs/5.2.4_travel_policy_v2.pdf

UQ Wellness

UQ Wellness, together with Weight Watchers Australasia, is offering staff an opportunity to participate in a Weight Watchers ‘At Work’. Weight management is a concern for many of us and this cost-effective ‘At Work’ model provides flexible service delivery as the meetings are held in the workplace (the 13 week program costs $233.35 per person). Visit the UQ Wellness website for further details: http://www.uq.edu.au/current-staff/health-wellbeing-activities-at-uq
Library News

Course Resources
If you have any last minute readings you would like attached to your courses this semester via the library website, please email c.ghiculescu@library.uq.edu.au. These can be in the form of books, book chapters, journal articles, websites etc. All readings are made available to students from the “Course resources” tab on the library homepage http://www.library.uq.edu.au/

Book donation
The library has received a donated copy of:
Register of Australian mining (2009/2010)
http://library.uq.edu.au/record=b1004806*eng
As the library already holds this book and has access to the online register, please let Cristina know if you would like a copy of it (c.ghiculescu@library.uq.edu.au).

Information Resource of the Month:

The collection is constantly being updated, so there may be titles included in the Springer Ebook Collection which might not show straightaway individually via the library catalogue. Authorised users may browse, search, retrieve, display, download, print, and store individual book chapters for scholarly research, educational and personal use as long as such use is consistent with International copyright laws.

Other News: ON TRIAL - please use!!!
SpringerMaterials is on trial to University of Queensland staff and students until 28th August 2010. SpringerMaterials is based on the Landolt-Börnstein New Series, a data collection covering all areas of physical sciences and engineering.

The database is expanded and updated on a quarterly basis and offers advanced search & navigation functionalities. If you have a chance to try it out before 28 August 2010, please send any comments to c.ghiculescu@library.uq.edu.au

Recent print titles at the Library:
- Unmanned aerial vehicles : embedded control / edited by Rogelio Lozano.
- Fluid mechanics demystified / Merle C. Potter.
- Heat transfer / J.P. Holman.
- Engineering thermodynamics of thermal radiation for solar power utilization / Ryszard Petela.
- Implementation of mine automation : the importance of work safety and motivation / Jukka Pukkila.
- Nanomanufacturing / edited by Shaochen Chen.
- Gas turbine combustion : alternative fuels and emissions / Arthur H. Lefebvre and Dilip R. Ballal.
- The mining valuation handbook : mining and energy valuation for investors and managment / Victor Rudenno.

Latest ebooks at the Library:
- Cost reduction and optimization for manufacturing and industrial companies / Joseph Berk.
- Verification, validation, and testing of engineered systems / Avner Engel.
- Economic analyses of the European patent system / Stefan M. Wagner.
- Thin-film design [electronic resource] : modulated thickness and other stopband design methods / Bruce E. Perilloux.

New Journal:
- Powder diffraction

For all recent titles, check the Weekly additions to the library collection.

Liaison librarian for the School of Mechanical and Mining Engineering:
Cristina Ghiculescu

C.ghiculescu@library.uq.edu.au | 3346 3504 | http://blogs.library.uq.edu.au/pse/
Most of you by now would be aware that Sandra Fried and her husband Anthony are having twins. Those who are not aware of this great news, well now you are. We are not sure if they are having two boys, two girls or boy and a girl. But this is good, as it will make the competitions that we are running that much more fun.

To get into the spirit and get the celebration started, we have organised four fun activities:

1. **Name Sandra’s Twins** – this is where you can put your suggestion for boy and girl names. The A3 suggestion paper is located on the divider next to Sandra’s desk. Feel free to congratulate Sandra as you put your name suggestions down. We are in Hawken 50-C212.

2. **Guess the birth date of the twins** – the person who gets the date correct wins the prize. In the case there are multiple entries with correct date, we will do a draw to select a single winner. We would appreciate for everyone to donate $1 for their entry. See Boajn to enter your guess.

3. **Guess the sex of the babies** – same as above, donate $1 towards your entry. If you guess the right combo you can win prize. See Boajn to enter your guess.

4. **Guess the total weight of the twins** - same as above, donate $1 towards your entry. If you guess the right weight you can win the prize. See Boajn to enter your guess.

We will announce the winner for each competition once the twins are born. All money raised will go towards the nappies – we are pretty sure Sandra and Anthony will need heaps!