Upcoming Events

15 July  Confirmation seminar (Greg Tibbits)

21 July  School Graduation Party
    Time: 12 – 1 pm
    Where: The Courtyard, Frank White Bldg
    RSVP: enquiries@mechmining.uq.edu.au by 16 July

21 July  Graduation Ceremony
    When: 2pm
    Where: UQ Centre
    Register your attendance: http://www.uq.edu.au/graduations/academic

28 July  Briefing Sessions: Continuing Professional Development: Why and How to pursue your CPD idea. Conducted by Prof Robert Hendy and Prof Lynn Robinson
    When: 2-3.30pm
    Where: James Birrell Rm, UQ Club
    Bookings: cipl@uq.edu.au
    More info: www.uq.edu.au/cipl

16 Aug   Presentation: COALA project (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

Confirmation Seminar

Gregory Tibbits: How context alters the use of technology: A comparison between the rail, aviation and maritime industries’ use of simulators.

Simulators are widely used and highly regarded for pilot training within the aviation industry. For at least ten years the rail industry has been encouraged by accident investigators to adopt and use simulators for training purposes on the assumption that simulators would deliver the same benefits to rail as they have to aviation; namely cost savings and increased safety.

It was initially assumed that simulators were used as a central component of train driver training programs. However, preliminary fieldwork within the rail industry showed that this is not the case. In fact simulators are not widely used and are poorly accepted by both trainers and trainees as training tools within the rail industry. This research focuses on the reasons why the same technology, simulators, assumes different roles and values in different industries.

    When: 15 July, 9:00am
    Where: Sir James Foots Building 47A -352

New Staff Expo

A new Staff Expo will be held at the UQ Centre on Tuesday 13 July 2010. The New Staff Expo includes a welcome at 9.30am by the Vice-Chancellor, Professor Paul Greenfield and presentations by the Executive Director (Operations) and Director Human Resources.

The New Staff Expo opens at 9am with formalities ending at 10.30am. Morning tea will be served and you will have an opportunity to browse more than 30 stalls where you can gain information about the facilities and services available to UQ staff.

Please register online for the New Staff Expo or email your enrolment request to staffdev@tedi.uq.edu.au.
International Activities & Contracts

Increasingly, the University is experiencing a number of overseas institutions approaching the University at a local level to enter into legally binding contracts. Appropriate due diligence in relation to country strategy and the standing of the proposed partner needs to be undertaken early by the International Office to avoid embarrassment to both parties and the ineffective use of University resources. International activities and contracts are governed by the Handbook of University Policies and Procedures (HUPP).

To ensure effective co-ordination of the University’s international activities and contracts, the DVC (International) and the Executive Director Operations have agreed that the following direction be made to all staff engaging in international activities leading to the signing of contracts, Memoranda of Understanding, or Agreement:

Any UQ staff engaging in international activities leading to the signing of contracts are to first notify the UQ International Office, Director, Andrew Everett, with copy of such notification to Weng Christian or Fiona Pakoa (International Relations).

Rhodes Scholarships

The Rhodes Trust offers nine Rhodes Scholarships in Australia each year, one for each state and three for Australia at Large. A Rhodes Scholarship is tenable at the University of Oxford. All fees are paid by the Trust direct to the College. In addition, a Rhodes Scholar receives a personal stipend and assistance with travelling expenses to the U.K. Applications for the Queensland Rhodes Scholarship are invited from those who have passed their 18th birthday but not reached their 25th birthday by 1 October in the year of application.

It is a requirement of the new on-line application process that prospective Rhodes Scholar candidate contact the Academic Registrar at academic.registrar@uq.edu.au, preferably after attending an Information session. Early communications also essential if they are to make worthwhile contacts at Oxford.

Information Sessions
Date: Tue 27 July or Fri 30 July 2010
Time: 12 noon
Venue: Senate Room, Level 5, Brian Wilson Chancellery

Fellowships and Scholarships

UQ Postdoctoral Research Fellowships for Women 2011: Opening of Applications
The purpose of the Fellowships is to assist eligible women to enhance/re-establish their academic research careers at UQ. Of the four Fellowships available, two are for full-time research and two for half-time research, all over a period of three years. Further information is available online at: http://www.uq.edu.au/research/rid/fellowships-women. Completed applications should be forwarded to the Head of School by Monday 16 August 2010.

2011 Fulbright Scholarship applications now open
Fulbright scholarships are open to Australian citizens to undertake research or study in the US for between 3 and 12 months, depending on the particular Scholarship. Scholarships can be started between 1 July 2011 and 30 June 2012. For further information and application forms navigate to the section ‘Fulbright Scholarships/For Australian citizens’ at www.fulbright.com.au. Applications close 31 August 2010.

Funding Opportunity: 2011 Australia-Harvard Fellowships - deadline 20 September 2010
Australia-Harvard Fellowships are aimed at mid-career and senior Harvard-based researchers intending collaborative work in Australia. Fellowships are tenable at Australian research institutions and are administered by them. A typical Fellowship award may cover (for example) the Fellow’s travel to and from Australia, salary and living expenses in Australia, research-related travel within Australia, or research project costs. Eligible applicants are:

- Scientists and technologists who are normally based at Harvard University or one of its closely affiliated institutions;
- Have links with scientific and technology research or education activities in Australia; and
- Were awarded their PhD before 2007.

Applicants should email their proposals to the AHF secretary, John Turner (ahf@harvard.org.au), by 20 September 2010.

The UQ – Manning Clark House Residential Research Fellowships scheme.
The scheme is a joint initiative between UQ and Manning Clark House (MCH), Canberra and is designed to facilitate short periods of research or study in residence at Manning Clark House, while Fellows make use of some of the world-class research facilities, infrastructure, and resources in Canberra. Further information about the scheme, is available online: http://www.uq.edu.au/research/rid/?page=137362&s=5935df4d34df28c2d5d04f0ee3ef7137. Applications are due Monday 2 August 2010.
Graduate School News

**Thesis examination: Conflict of Interest**
The University’s Conflict of Interest (COI) policy, with regards to nominating examiners for UQ theses, has been amended [http://www.uq.edu.au/grad-school/conflict-of-interest](http://www.uq.edu.au/grad-school/conflict-of-interest). The UQ guidelines on thesis examination COI are consistent with Go8 policies initially developed by the University of Western Australia. While these guidelines have been used at UQ for a number of years, multiple requests have been received that specific examples of COI’s and their impact be developed to provide greater clarity. As a result, a list of detailed COI guidelines was developed within the framework of the Go8 policy and these replaced the current broad guidelines. The changes made to the UQ COI policy have been accepted and passed by the Research Higher Degrees Committee and will take immediate effect.

The **Graduate School Research Travel Grant (GSRTG)** scheme will no longer be offered in its current format. Applications received at the Graduate School prior to this communication will be considered, however they will not be accepting any new applications at this time. Details of a new scheme will be released in the near future.

10th Australian Space Science

The 10th Australian Space Science Conference (ASSC), is to be held in Brisbane at UQ, from 27-30 September 2010. The ASSC is intended to be the primary annual meeting for Australian research relating to space science. The scope of the conference covers fundamental and applied research that applies to space technologies, and includes the following:

- Space science, including space and atmospheric physics, Earth observation and remote sensing from/of space, planetary sciences, astrobiology and life sciences, and space-based astronomy and astrophysics.
- Space engineering and technology, including communications, navigation, space operations, propulsion, and spacecraft design, testing, and implementation.
- Space industry
- Government, international relations and law
- Education and outreach

Both undergraduate and postgraduate students are encouraged to attend the conference, with a limited number of student registrations being reduced by $100 per head. There will also be a prizes issued for best student papers and posters. For further information, or to register for the conference, visit [http://www.nssa.com.au/ocs/index.php?cf=12](http://www.nossa.com.au/ocs/index.php?cf=12) or email asscconference@nssa.com.au.

**Congratulations**

ARC Linkage grants
Congratulations to the below School staff who won ARC Round 2 (2009) Linkage grants. These grants will commence in July 2010.

- **A/Prof Paul A Meehan, Dr Bill Daniel, Dr Gui Wang, Dr Matthew Dargusch**
  Project Title: Predictive modelling of the incremental sheet forming process; $105,000
- **A/Prof Kazuhiro Nogita, A/Prof Han Huang**
  Project Title: Development of new leadfree solders for use on aluminium conductors in photovoltaic systems and electric vehicles; $150,000

Research Collaboration Award
On 22nd June, Prof Jin Zou was awarded two (out of three) “Best Practice in Collaborative Research” as one highly recommended “Research collaboration between The University of Queensland and Fudan University” and one Award winner “Research collaboration between The University of Queensland and Central South University”.

Citation For Outstanding Contributions to Student Learning
Emeritus Professor John Simmons has been awarded an Australian Learning and Teaching Council Citation For Outstanding Contributions to Student Learning. These citations recognise and reward the diverse contributions made by individuals and teams to the quality of student learning. Citations are awarded to those who have made a significant contribution to the quality of student learning in a specific area of responsibility over a sustained period [http://www.altc.edu.au/July2010-2010-Citation-award-winners-announced](http://www.altc.edu.au/July2010-2010-Citation-award-winners-announced). Emeritus Professor Simmons was cited for:

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.
INFORMATION RESOURCE OF THE MONTH:
**DOE information bridge** - Provides free access to fulltext and bibliographic records of Department of Energy (DOE) research and development reports in physics, chemistry, materials, biology, environmental sciences, energy technologies, engineering, computer and information science, renewable energy, and other topics.

RECENT PRINT TITLES AT THE LIBRARY:
- *The scramjet engine : processes and characteristics* / Corin Segal.
- *Practising science communication in the information age : theorizing professional practices* / edited by Richard Holliman ... [et al.].
- *Ergonomics of the thermal environment : analytic determination and interpretation of thermal comfort using calculation of the PMV and PDD indices and local thermal comfort criteria*

LATEST EBOOKS AT THE LIBRARY:
- *Philosophy and engineering [electronic resource] : an emerging agenda* / Ibo van de Poel, David E. Goldberg, editors ; associate editors, Michael Davis ... [et al.].
- *Modelling diesel combustion [electronic resource]* / P.A. Lakshminarayanan, Yoghesh V. Aghav ; with contributions by Yu Shi and Rolf Reitz.

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

OTHER NEWS:
**Top 100 Tools for Learning 2009**
Developed by the CENTRE FOR LEARNING & PERFORMANCE TECHNOLOGIES in the UK, the Top 100 Tools for Learning 2009 list highlights some great tools for development of teaching/ learning resources. Both commercial and free tools made the list.
You can also check the Learning Tools Directory 2010 from the same website.

**Water, water, everywhere**
Find all the information you want about water in Australia at Australia’s Water Resource. This site from the Commonwealth Department of the Environment, Water, Heritage and the Arts, has books and reports, new research, videos, newsletters, brochures, fact sheets, posters and policy documents and lots of information about wetlands.

**Finding a thesis**
Find UQ, Australian and international theses, both online and print from the new ‘Search Thesis’ page on the library website. The page can be located on the top menu bar under ‘Search’.

**TRAINING:**
**EndNote training**
An EndNote workshop for physical sciences and engineering will be held in the Dorothy Hill Physical Sciences and Engineering Library on: Thursday 22 July from 1.30 – 4.30pm. The workshop covers: (1) Setting up an Endnote library and importing references from databases e.g. Web of Science. (2) Working with EndNote and Word to write papers. Bookings can be made online. Please email me if you have EndNote queries at anytime!

Liaison librarian for the School of Mechanical and Mining Engineering:
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