



**Faculty of Science News Bulletin for Research Staff**

**Bulletin 18/2006**  
(13 September 2006)

[www.sci.monash.edu.au/research/bulletin/](http://www.sci.monash.edu.au/research/bulletin/)

**Items for inclusion in this bulletin**

Please forward any items to Matt Randall ([Manager.Research@sci.monash.edu.au](mailto:Manager.Research@sci.monash.edu.au)).

Requests should include full information on application / nomination procedures, dates and deadlines, and contact details or web links to further information.

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## **PART A - NEWS**

### **1. FEAST-France 2007 FAST: call for proposals**

The Australian Government in conjunction with the Government of the Republic of France has established the French-Australian S&T (FAST) Programme to promote and support scientific and technological cooperation between Australian and French researchers in both public and private sectors. The Programme is jointly managed by the Department of Education Science and Training (DEST) and its French counterparts, the Ministry of National Education, Universities and Research (MENESR) and the Ministry of Foreign Affairs (MAE).

The call for proposals will open on **4 September 2006** and close on **13 October 2006**.

#### ***Further information***

<https://sciencegrants.dest.gov.au/ISL/Pages/Home.aspx>

[www.monash.edu/research/academics/funding/information/dest/](http://www.monash.edu/research/academics/funding/information/dest/)

### **2. Call for expressions of interest: EU environmental governance seminars**

With financial support from the European Union (EU), France and Italy, the Council of Ministers in Brussels have decided to hold two seminars on environment issues in Australia with the intention of stimulating debates on environmental governance. The overarching theme is intended to be water with sub themes, such as water management, preservation of oceanic biodiversity, to be determined in accordance with expressions of interest.

One will be held in Sydney on **17 October 2006**, the other in Canberra on **19 October 2006**.

Members of the Monash community interested in presenting at these two events are asked to contact the Monash European and EU Centre to register their interest. Although the seminars will not be in Melbourne, the new Monash European and EU Centre will be actively involved of the organisation of these events in conjunction with the National Europe Centre at the Australian National University (ANU).

#### ***Further information***

Contact Ms Amanda Crichton ([Amanda.crichton@general.monash.edu.au](mailto:Amanda.crichton@general.monash.edu.au)) as soon as possible.

### **3. Research Office - News and Events**

The Research Office maintains a page of news and events of interest to researchers at [www.monash.edu.au/research/contacts/research-office/news-events.html](http://www.monash.edu.au/research/contacts/research-office/news-events.html).

## **PART B - EVENTS**

### **4. Commercialising Intellectual Property Conference**

This conference will examine more than 16 best practice case studies from universities, research institutions, private companies, and government agencies from Australia, New Zealand and the United Kingdom, to help attendees benchmark, network and learn from key industry leaders to improve funding, research, development and commercialisation efforts.

***Dates***

Tuesday, 26 September 2006 – Wednesday, 27 September 2006

***Venue***

The WatersEdge, Sydney

***Further information***

[www.iqpc.com.au/ManagementIQ](http://www.iqpc.com.au/ManagementIQ)

### **5. Research Supervision Training Program: Mock Advisory Panel**

The Monash Research Graduate School (MRGS) is holding a mock advisory panel that will cover Module 8b in Level 1 of the Research Supervisor Training Program (see [www.sci.monash.edu.au/postgrad/supervisor.html](http://www.sci.monash.edu.au/postgrad/supervisor.html)).

***Date***

Friday, 13 October 2006 from 9:45 am – 12:00 pm

***Venue***

Conference rooms 2 and 3, Staff Club (Building 50), Clayton campus

***Presenters***

Professor Amrik Sohal (Faculty of Business and Economics)  
Associate Professor Igor Wendt (Faculty of Medicine, Nursing and Health Sciences)

***Registration***

Please book through [http://my.monash.edu.au/interactive/research\\_booking\\_system/](http://my.monash.edu.au/interactive/research_booking_system/)  
(Login with your authcate password and username and search for 'Mock Advisory Panel'.)

### **6. Monash Sustainability Forum: China, coal and climate: dealing with emerging economies after Kyoto**

This forum will focus on the Kyoto Protocol and address the failure to engage key developing countries like China and India and the inability to create serious incentives to advance the speed at which innovative technologies can be commercialised. Using the case of energy growth in China, with secondary reference to the same problem in India, this forum will describe how the pursuit of locally held energy goals might be structured so as to produce a system that is relatively more friendly toward carbon emissions mitigation without contributing to the sense of development constraints.

**Guest Speaker**

Professor Thomas Heller, Lewis Talbot and Nadine Hearn Professor in International Legal Studies, Stanford University

**Date**

Monday, 16 October 2006 at 5:00 pm (4:30 pm for light refreshments)

**Venue**

Monash Conference Centre  
Level 7, 30 Collins Street, Melbourne

**Further information**

[www.arts.monash.edu.au/ges/about/sustforum.html](http://www.arts.monash.edu.au/ges/about/sustforum.html)

**Deadline for registrations**

RSVP by Thursday, 12 October 2006

Register at: [www.arts.monash.edu.au/ges/about/sustforumreg.html](http://www.arts.monash.edu.au/ges/about/sustforumreg.html)

**7. Monash events, seminars and information sessions**

The Research Office maintains a page of upcoming events for researchers at <http://monash.edu.au/research/contacts/research-office/news-events/index.html>

**PART C - FUNDING OPPORTUNITIES****8. 2007 AINSE Awards**

The Australian Institute of Nuclear Science and Engineering Applications (AINSE) invites applications from university researchers in the fields, or applications, of nuclear science and associated technology for projects covering the following five specialist areas:

- Archaeology and Geosciences;
- Biomedical Science and Biotechnology;
- Environmental Science;
- Materials - Properties and Engineering; and
- Materials - Structures and Dynamics.

Please note that neutron scattering facilities at HIFAR will not be available in 2007. A call for proposals on the neutron scattering instruments at OPAL using the Bragg Institute Customer Portal will occur in early 2007.

**Further information / application form**

[www.ainse.edu.au/2007/grant/grant.htm](http://www.ainse.edu.au/2007/grant/grant.htm)

**Deadline for applications**

Friday, 15 September 2006 with AINSE

## **9. Australian Government National Water Commission Raising National Water Standards (RNWS) Competitive Grants**

Under the competitive grants pathway of the Raising National Water Standards Programme, the National Water Commission is calling for proposals that address investment priorities in one or more strategic areas of water management (with the exception of the National assessment of water resources area as discussed under section 2.2.3 of the guidelines). Specific areas of interest are featured in green text in section 2.2 of the guidelines.

Up to \$30 million is available for this call to support high priority, quality projects. The commission will fund proposals for single or multi-year projects that require funds greater than \$100,000 and up to \$1 million. Projects requiring support in excess of \$1 million are not necessarily ineligible, but a strong and exceptional case would need to be made by applicants.

### ***Further information***

[www.nwc.gov.au/water\\_fund/water\\_standards.cfm](http://www.nwc.gov.au/water_fund/water_standards.cfm)

### ***Deadline for applications***

Friday, 15 September 2006 with the Australian Government National Water Commission

## **10. Sydney Catchment Authority Collaborative Research Opportunities**

The Sydney Catchment Authority (SCA) is calling for expressions of interest from research organisations to undertake collaborative research in water quality, water quantity and catchment management. Funding for up to three years is available in the following priority areas:

### Hydrology and Water Supply

- H1. Impact of longwall mining on subsidence, flow and water quality in the SCA's catchments

### Nutrients, Sediments and Pollutants

- N1. Statistical analysis of water quality data
- N2. Impact of acid mine drainage from the Yerranderie silver mining field on water quality and aquatic ecology
- N3. Impact of horticultural management practices on water quality.

### ***Further information***

[www.sca.nsw.gov.au/research/researchgrants.html](http://www.sca.nsw.gov.au/research/researchgrants.html)

### ***Deadline for expressions of interest***

Friday, 15 September 2006 with the Sydney Catchment Authority

## **11. The British Council Researcher Exchange Programme (RXP)**

The British Council has established the Researcher Exchange Programme, funding single or short term exchange visits for early stage researchers, aimed at supporting new links between researchers in the UK and other countries. These are contacts which have recently been formed, but have not yet resulted in collaborative research. The term "early stage" refers to researchers at the beginning of their research careers, with less than ten years active research experience since the completion of a doctoral degree, or those in the last year of their PhD.

The awards of £5,000 are aimed at supporting new institution-to-institution links and will require statements of support of the heads of department from both the sending and receiving departments or laboratories. The research link can be in any area of science, engineering and technology, including social sciences and humanities, however, priority will be giving to those that fit within the UK's current national research priorities for international collaboration:

1. Biotechnology
2. Nanotechnology
3. Climate Change
4. Information Communication Technology (ICT)
5. Energy

***Further information / application***

[www.britishcouncil.org/science-rxp.htm](http://www.britishcouncil.org/science-rxp.htm)

***Deadline for applications***

Monday, 18 September 2006 with the British Council

(If applying, given the tight deadline, please send a copy of the application to the Research Office with the Research Office Cover Sheet)

## **12. The Cancer Council Victoria Cancer Research Summer Vacation Studentships 2006/2007**

The Cancer Council of Victoria invites applications for Cancer Research Summer Vacation Studentships with the aim of stimulating interest in cancer research in Victoria. The studentships are available to undergraduate students enrolled in relevant disciplines at any Victorian university. The period of tenure is up to six weeks during the summer vacation. Studentship holders will receive \$250 per week.

***Further information***

[www.cancervic.org.au/cancer1/research/applygrant/vacation\\_studentship/vacation.htm](http://www.cancervic.org.au/cancer1/research/applygrant/vacation_studentship/vacation.htm)

***Deadline for applications***

Thursday, 21 September 2006 with The Cancer Council Victoria

## **13. The Cancer Council Victoria Postdoctoral Cancer Research Fellowships 2007**

The Cancer Council of Victoria invites applications for Postdoctoral Cancer Research Fellowships commencing in 2007. The fellowships are available to Victorian PhD candidates at the time of thesis submission. Two fellowships are available in this round. The fellowships are for one year, and are available to researchers who have, or will have, submitted their thesis between 1 April 2006 and 30 September 2006. The fellowship funding will be paid to the host institute at the NHMRC Personnel Support Package (PSP) Level 3 rate of \$62,250 per annum.

***Further information***

[www.cancervic.org.au/cancer1/research/applygrant/postdoctoral\\_fellowships/](http://www.cancervic.org.au/cancer1/research/applygrant/postdoctoral_fellowships/)

***Deadline for applications***

Monday, 2 October 2006 with The Cancer Council Victoria

## 14. Australian Research Council (ARC) Linkage-International - Internationally Coordinated Initiatives - Materials World Networks

The ARC and the US National Science Foundation (NSF) have an agreement to stimulate enhanced collaborations among materials science researchers and create networks linking individuals and centres in Australia and the USA.

### ***Further information***

[www.monash.edu.au/research/academics/funding/information/arc/linkage-int-icis-mw.html](http://www.monash.edu.au/research/academics/funding/information/arc/linkage-int-icis-mw.html)

### ***Deadline for proposals***

Monday, 2 October 2006 with the Research Office

## 15. ARC Linkage – Projects: Round 2/2006 (for July 2007)

The objectives of the ARC Linkage Projects are 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 or social 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 industry-oriented research training to prepare high-calibre postgraduate research students; and
- produce a national pool of world-class researchers to meet Australian industry needs.

The Designated National Research Priorities and associated Priority Goals are:

- An Environmentally Sustainable Australia;
- Promoting and Maintaining Good Health;
- Frontier Technologies for Building and Transforming Australian Industries; and
- Safeguarding Australia.

### ***Upcoming deadlines***

Please note the following deadlines:

- Deadline for requests for eligibility exemptions  
**Friday, 6 October 2006**
- Deadline for draft Applications to be submitted for review by the Research Office  
**Monday, 6 November 2006**
- Deadline for the complete application to be submitted to the Research Office  
**Monday, 13 November 2006**

### ***Further information***

[www.monash.edu.au/research/academics/funding/information/arc/arc-linkageprojects.html](http://www.monash.edu.au/research/academics/funding/information/arc/arc-linkageprojects.html)

## 16. Visit to the National Institutes of Health in the USA for a junior scientist

The Australian Academy of Science invites 'Expressions of Interest' from junior scientists 'who are no more than 30 years of age' to visit the National Institutes of Health (NIH) in the United States of America. Proposals in any health-related field of natural science will be considered. Only citizens and permanent residents of Australia are eligible to apply. At the time of application, applicants should be either:

- in the first two years of a PhD degree or equivalent, or
- have completed a masters or a bachelors with honours degree, or
- be in the final semester of a masters or a bachelors with honours degree.

Under this scheme applicants are expected to be undertaking PhD study or have an intent to enrol in PhD study. Applicants can request travel support to access the international leading-edge research facilities and staff of the NIH. The proposed visit should initiate long-term collaborations and facilitate the development of the applicant's career. A panel will assess the expressions of interest and create a short-list of candidates for the NIH to review. The NIH will select the **one** candidate that best fits into their current research projects and forward a letter of invitation.

### ***Terms of award***

The successful applicant will receive a contribution towards travel between Australia and the host institution up to a maximum of \$2600, and a living allowance of up to a maximum of \$400. The duration of the visit is expected to be between six and thirteen weeks.

### ***Further information / application form***

[www.science.org.au/internat/berry.htm](http://www.science.org.au/internat/berry.htm)

### ***Deadline for expressions of interest***

Friday, 13 October 2006 for travel from January 2007

## 17. ETIS Brown Coal Research and Development Grants

The Victorian Government has established an Energy Technology Innovation Strategy (ETIS) to build on the achievements of the brown coal industry and academia over several decades, continuing a commitment to investing in brown coal science, technology and innovation. Up to \$12 million will be allocated to projects on the basis of competitive proposals submitted within this funding round. Funds will typically be made available to projects with two or three-year funding profiles. Funds will be available for projects to commence from January 2007 and are expected to have commenced by April 2007 at the latest.

### ***Further information***

[www.business.vic.gov.au/BUSVIC/STANDARD/1001/PC\\_60888.html](http://www.business.vic.gov.au/BUSVIC/STANDARD/1001/PC_60888.html)

### ***Deadline for applications***

Monday, 16 October 2006 with the Research Office

## **PART D - AWARDS AND PRIZES**

### **18. 2006 Australasian Science Prize**

Nominations are now open for the 2006 Australasian Science Prize for outstanding achievement by an Australasian scientist or small research team. *Australasian Science* is Australia's only monthly science magazine for the general public. The Australasian Science Prize recognises world-class science by Australasia's most inspiring minds. Nominations may be for an individual or a pair / small group provided they have been contributing equally to a single, clearly identified project.

***Deadline for nominations***

Friday, 15 September 2006 with Australasian Science

***Further information***

[www.control.com.au/sciprize2006.php](http://www.control.com.au/sciprize2006.php)

### **19. Faculty of Science Award for Excellence in Research by Early Career Researchers**

The Faculty of Science Award for Excellence in Research by Early Career Researchers is a new scheme that aims to recognise research excellence by early career researchers who are within 10 years of the start of their research careers. One award will be made each year. An award will only be made in any year if there is at least one application of sufficient merit. Each award will consist of a grant of \$5000 to be used at the discretion of the award winner to further his or her research interests. The awardee will also be eligible for nomination for the Vice-Chancellor's Award for Excellence in Research by Early Career Researchers in the same year.

***Deadline for nominations***

Friday, 22 September 2006 with the Faculty of Science office

***Further information***

[www.sci.monash.edu.au/research/ecaward.html](http://www.sci.monash.edu.au/research/ecaward.html)

## **PART E – DATES AND DEADLINES**

### **September 2006**

#### **Friday, 15 September 2006**

- Deadline for applications for AINSE Awards 2007 [item 8]
- Deadline for applications for Australian Government National Water Commission Raising National Water Standards (RNWS) Competitive Grants [item 9]
- Deadline for nominations for the 2006 Australasian Science Prize [item 18]
- Deadline for expressions of interest for Sydney Catchment Authority Collaborative Research Opportunities [item 10]

#### **Monday, 18 September 2006**

- Deadline for applications for the British Council Researcher Exchange Programme (RXP) [item 11]

#### **Thursday, 21 September 2006**

- Deadline for applications for The Cancer Council Victoria Cancer Research Summer Vacation Studentships 2006/2007 [item 12]

#### **Thursday, 22 September 2006**

- Deadline for nominations for Faculty of Science Award for Excellence in Research by Early Career Researchers [item 19]

#### **Tuesday, 26 September 2006 – Wednesday, 27 September 2006**

- Commercialising Intellectual Property Conference [item 4]

### **October 2006**

#### **Monday, 2 October 2006**

- Deadline for applications for The Cancer Council Victoria Postdoctoral Cancer Research Fellowships 2007 [item 13]
- Deadline for proposals for Australian Research Council (ARC) Linkage-International - Internationally Coordinated Initiatives - Materials World Networks [item 14]

#### **Friday, 6 October 2006**

- Deadline for eligibility exemption requests for ARC Linkage – Projects: Round 2/2006 [item 15]

#### **Friday, 13 October 2006**

- Deadline for proposal submissions to FEAST-France 2007 FAST [item 1]
- Deadline for expressions of interest for a junior scientist to visit the National Institutes of Health, USA [item 16]
- Research Supervision Training Program: Mock Advisory Panel [item 5]

#### **Monday, 16 October 2006**

- Monash University's Sustainability Forum: China, Coal and Climate: Dealing with Emerging Economies after Kyoto [item 6]
- Deadline for applications for ETIS Brown Coal Research and Development Grants [item 17]

## **November 2006**

### **Monday, 6 November 2006**

- Deadline for draft Applications to be submitted for review and comment by the Research Office for ARC Linkage – Projects: Round 2/2006 [item 15]

### **Monday, 13 November 2006**

- Deadline for complete applications for ARC Linkage – Projects: Round 2/2006 to be submitted to the Research Office [item 15]

## **December 2006**

*(No entries)*