



## Faculty of Science News Bulletin for Research Staff

**Bulletin 03/2006**

(15 February 2006)

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

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### Items for inclusion in this bulletin

Please forward any items to Matt Randall ([matt.randall@sci.monash.edu.au](mailto:matt.randall@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. Research Office - News and Events**

The Research Office maintains a page of news and events 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**

### **2. Monash Research Graduate School (MRGS) Induction Seminar for new or recently appointed graduate studies coordinators, postgraduate research administrators, research supervisors and other interested parties**

New or recently appointed graduate studies coordinators, postgraduate research administrators, research supervisors, and any other staff who may be interested in attending, are invited to join members of the Research Graduate School Committee (RGSC) and Monash Research Graduate School (MRGS) staff for an introduction to postgraduate research.

#### ***Date and time***

Wednesday 22 February 2006 from 12:00 – 2:00 pm

A light finger food luncheon will be served at approximately 1:30 pm.

#### ***Venue***

Lecture Theatre E7 (Sir Alexander Stewart Conference Centre), Building 72, Clayton campus.

#### ***RSVP***

Please email Mrs Anna Hussar at [Anna.Hussar@adm.monash.edu.au](mailto:Anna.Hussar@adm.monash.edu.au) and advise if you have any special dietary requirements.

### **3. Commercialisation Expo 2006**

Commercialisation Expo 2006 will showcase Australia's research and development capabilities and commercialisation opportunities. It builds on the success of the inaugural event in March 2003, after which exhibited technologies attracted almost \$40 million in investment. It will feature:

- Expo Marketplace that showcases outstanding partnering, commercial and investment opportunities;
- **Peter Doherty Prize for Innovation worth \$100,000 plus other category prizes;**
- Commercialisation Conference presenting the views of renowned specialists in the field;
- Book of Ideas containing details of all new opportunities presented at the event; and
- Careers in Innovation Seminar.

#### ***Dates***

Sunday, 18 June 2006 – Tuesday, 20 June 2006

#### ***Venue***

Melbourne Exhibition and Convention Centre

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

[www.expo2006.com.au/](http://www.expo2006.com.au/)

## 4. Research Office 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**

### 5. Australian Research Council (ARC) Linkage Infrastructure Equipment and Facilities (LIEF) 2007

The ARC Linkage Infrastructure Equipment and Facilities (LIEF) program provides funding for collaborative proposals by two or more institutions for larger equipment and facilities. Funding is for the development of research infrastructure in higher education institutions. Funding for this program is available for high quality research endeavours in all areas except clinical medicine and dentistry. This includes work in the social sciences and humanities as well as the natural sciences and engineering.

Elements supported by this program include:

- equipment purchases and installation;
- library and information infrastructure (non-capital aspects only). Applications must enhance specific, high-quality, collaborative research projects and the ability of Australian researchers to access or use information resources. The project should link to existing infrastructure in Australia and overseas with the capacity for future development;
- non-capital aspects of facilities such as computing centres, centrifugation centres, animal houses, herbaria, experimental farms;
- salaries if they are directly associated with creating and installing the facility; and
- and in the case of Australia's participation in international scale projects, consortium membership costs, travel to the facility and secretariat.

#### ***Funding amount***

The minimum grant under this program is \$100,000. Up to 75 per cent of the total cost (inclusive of GST) may be requested. Funding is normally for one year only and is not recurrent, except where international agreements and national facilities are involved.

#### ***Deadline for Expressions of Interest***

Monday, 27 February 2006 with the Research Office

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

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

### 6. Cooperative Research Centres (CRC): 2006 Selection Round - Stage 1

The Cooperative Research Centres (CRC) Programme funds collaborations between researchers and industry to improve the effectiveness of Australia's research and development effort. The CRC Programme currently supports 72 CRCs in the following broad areas: manufacturing technology; information and communication technology; mining and energy; agriculture and rural based manufacturing; environment; and medical science and technology.

#### ***Deadline***

Tuesday, 28 February 2006 with the Research Office

### ***Further information***

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

<https://sciencegrants.dest.gov.au/CRC/Information/default.aspx>

## **7. Human Frontier Science Program (HFSP)**

The Human Frontier Science Program (HFSP) supports basic research with emphasis placed on novel, innovative and interdisciplinary approaches to fundamental investigations in the life sciences, which involve scientific exchanges across national boundaries. Applications are invited for grants to support projects on the theme of complex mechanisms of living organisms.

The HFSP research grant program places strong emphasis on the involvement of other disciplines such as chemistry, physics, mathematics, computer science and engineering in projects within the general areas of neuroscience and molecular approaches to biological functions. Research grants provide three years of support for basic research carried out jointly by research teams, normally two to four members in different countries. Two types of grants are available:

- **Young Investigators' Grants:** for teams of scientists who are all within five years of establishing an independent laboratory and within 10 years of obtaining their PhD. Successful teams will receive up to US\$450,000 per year for the whole team depending on the size of the team - \$250,000 for a team of two, \$350,000 for a team of three, and \$450,000 for a team of four or more; and
- **Program Grants:** may be applied for by independent scientists at all stages of their careers, although the participation of younger scientists is especially encouraged. Program grants provide up to \$450,000 per year for the whole team.

### ***Deadline for pre-registration***

Monday, 20 March 2006 with HFSP

### ***Further information***

[www.monash.edu.au/research/academics/funding/information/other/hfsp-grants.html](http://www.monash.edu.au/research/academics/funding/information/other/hfsp-grants.html)

## **8. Monash University and CSIRO Collaborative Research Support Scheme**

Monash University and the Commonwealth Scientific and Industrial Research Organisation (CSIRO) have announce Round 3 of the Collaborative Research Support Scheme (CRSS) which is jointly funded by the two organisations.

### ***Benefits***

The scheme provides seed funding only, not full project support. It is expected that up to six awards of up to \$50,000 per annum will be made in 2006.

### ***Eligibility criteria***

- The research project must form part of a recognised or developing research collaboration between Monash University and CSIRO, building on synergies from co-location on the Clayton campus;
- Preference will be given to applications where at least one of the Principal Investigators from either Monash University or CSIRO has less than 10 years postdoctoral research experience;

- The relevance of the proposed research project to the organisations' jointly identified priority areas (currently health, manufacturing, water and energy); and
- multidisciplinary applications are encouraged.

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

Monday, 8 May 2006 with the Research Office

### ***Further information***

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

## **9. Commercialisation Expo 2006**

Commercialisation Expo 2006 will showcase Australia's research and development capabilities and commercialisation opportunities. It builds on the success of the inaugural event in March 2003, after which exhibited technologies attracted almost \$40 million in investment. It will feature:

- Expo Marketplace that showcases outstanding partnering, commercial and investment opportunities;
- **Peter Doherty Prize for Innovation worth \$100,000 plus other category prizes;**
- Commercialisation Conference presenting the views of renowned specialists in the field;
- Book of Ideas containing details of all new opportunities presented at the event; and
- Careers in Innovation Seminar.

### ***Dates***

Sunday, 18 June 2006 – Tuesday, 20 June 2006

### ***Venue***

Melbourne Exhibition and Convention Centre

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

### **10. Victoria Prize 2006**

The Victoria Prize of \$50,000 was established in 1998 and is awarded annually by the Victorian Government for a scientific discovery or technological innovation, or a series of such achievements that significantly advances knowledge and has produced, or has the clear potential to produce, a commercial outcome or other benefit to the community. It celebrates leadership, determination and creativity and highlights the many ways in which research and development of international significance is conducted locally.

#### ***Anne & Eric Smorgon Memorial Award***

In association with the Victoria Prize, the Jack & Robert Smorgon Families Foundation award the Anne & Eric Smorgon Memorial Award. This award acknowledges the important contribution made by scientific research institutes in Victoria. The \$100,000 award will be presented to an institute supporting the Victoria Prize recipient in the research work for which he or she is awarded the Victoria Prize.

A separate nomination is not required for the Anne & Eric Smorgon Memorial Award. The winner of the Victoria Prize will be asked to nominate a research institute to receive the Anne & Eric Smorgon Memorial Award (further information is outlined below).

It is anticipated that the winner of the 2006 Victoria Prize and the Anne & Eric Smorgon Memorial Award will be notified in June prior to a public announcement in August 2006.

***Deadline for nominations***

Monday, April 10 2006 with the Department of Innovation, Industry and Regional Development

***Further information***

[www.business.vic.gov.au/BUSVIC.655768/STANDARD//PC\\_60155.html](http://www.business.vic.gov.au/BUSVIC.655768/STANDARD//PC_60155.html)

## **11. 2006 Prime Minister's Prizes for Science**

Nominations are being sought for the following five prestigious awards:

- Prime Minister's Prize for Science (\$300,000)
- Science Minister's Prize for Life Scientist of the Year (\$50,000)
- Malcolm McIntosh Prize for Physical Scientist of the Year (\$50,000)
- Prime Minister's Prize for Excellence in Science Teaching in Primary Schools (\$50,000)
- Prime Minister's Prize for Excellence in Science Teaching in Secondary Schools (\$50,000)

***Deadline for nominations***

Friday, 19 May 2006 with the Department of Education, Science and Training (DEST)

***Further information***

<https://sciencegrants.dest.gov.au/scienceprize/pages/home.aspx>

## **PART E – DATES AND DEADLINES**

### **February 2006**

#### **Monday, 27 February 2006**

- Deadline for Expressions of Interest for Australian Research Council (ARC) Linkage Infrastructure Equipment and Facilities (LIEF) 2007 grants [item 5]

#### **Tuesday, 28 February 2006**

- Deadline for applications for Cooperative Research Centres (CRC) 2006 [item 6]

### **March 2006**

#### **Monday, 20 March 2006**

- Deadline for pre-registration with Human Frontier Science Program (HFSP) [item 7]

### **April 2006**

#### **Monday, April 10 2006**

- Deadline for nominations for the Victoria Prize 2006 [item 10]

### **May 2006**

#### **Monday, 8 May 2006**

- Deadline for applications for Monash University and CSIRO Collaborative Research Support Scheme [item 8]

#### **Friday, 19 May 2006**

- Deadline for nominations for the 2006 Prime Minister's Prizes for Science [item 11]

### **June 2006**

#### **Sunday, 18 June 2006 – Tuesday, 20 June 2006**

- Commercialisation Expo 2006 [items 3 and 9]