



Faculty of Science News Bulletin for Research Staff

Bulletin 02/2006

(1 February 2006)

www.sci.monash.edu.au/research/bulletin/index.html

Items for inclusion in this bulletin

Please forward any items to Matt Randall (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.

Table of contents

PART A - NEWS	2
1. New Equity Travel Grant scheme for postgraduate research students	2
2. Research Office - News and Events	2
PART B - EVENTS	2
3. Commercialisation Expo 2006	2
4. Research Office events, seminars and information sessions.....	3
PART C - FUNDING OPPORTUNITIES	3
5. ARC Discovery – Projects 2007	3
6. Cooperative Research Centres (CRC): 2006 Selection Round - Stage 1	3
7. Human Frontier Science Program (HFSP).....	4
8. Monash University and CSIRO Collaborative Research Support Scheme	4
9. Commercialisation Expo 2006	5
PART D - AWARDS AND PRIZES	5
10. 2006 Prime Minister's Prizes for Science.....	5
PART E – DATES AND DEADLINES	6

PART A - NEWS

1. New Equity Travel Grant scheme for postgraduate research students

Approximately 80 equity travel grants of up to \$3000, depending on an applicant's personal circumstances, will be awarded in 2006 to eligible applicants through the Monash Access program. Unlike the existing postgraduate travel grants, these special awards meet not only air fares, but may also meet other associated costs, for example: conference registration; accommodation; and incidentals such as meals and local transport.

A number of factors may affect a candidate's ability to undertake a period of essential study away to pursue fieldwork, visit archives and laboratories or attend a conference. These include, for example: a disability or long-term medical condition; socio-economic disadvantage; and / or adverse long-term family or domestic circumstances.

Applicants seeking equity travel grants should complete the postgraduate travel grant form that is available at www.mrqs.monash.edu.au/scholarships/grants/postgradtravelgrants.html. The entire form, including Section A1, must be completed. Applicants will automatically be considered for both these equity and the standard postgraduate travel awards. However, successful applicants will only be able to accept one award for any single period of study away.

2. 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.

PART B - EVENTS

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/

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. ARC Discovery – Projects 2007

The Research Office website has updated its instructions for applicants at www.monash.edu.au/research/academics/funding/information/arc/arc-discovery-projectsincludingfellowships.html. Included are the Monash processes and deadlines and some resources including sample budgets.

Upcoming deadlines

Please note the following deadlines:

- Submission of first drafts of applications for review by the Research Office:
Monday, 6 February 2006
- Creation of GAMS ID
Thursday, 9 February 2006
- Completion and validation of application in GAMS:
Monday, 13 February 2006
- Submission of complete application (all sections and attachments) to the Research Office along with the signed ARC Discovery Certification Page and Research Office Cover Sheet: The application will be returned to the researcher for changes as appropriate.
*** Monday, 13 February 2006**

(* Please note that the cover sheets need to be signed by the Associate Dean (Research) and thus applications should be forwarded to the Faculty of Science office before 13 February 2006.)

Need for effective communication

The ARC has requested that researchers communicate clearly the nature of the research and its benefits to society. In relation to ARC proposals, writing the title and national benefit summary in accessible language is important and can assist in publicising the crucial importance of research more effectively. You may wish to consult the latest edition of the ARC Discovery Newsletter at www.arc.gov.au/pdf/discovery_summer05.pdf.

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

<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

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

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:

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Dates

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Venue

Melbourne Exhibition and Convention Centre

PART D - AWARDS AND PRIZES

10. 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, 6 February 2006

- Deadline for submission of first drafts of applications for ARC Discovery – Projects 2007 review by the Research Office [item 5]

Thursday, 9 February 2006

- Creation of GAMS ID for ARC Discovery – Projects 2007 [item 5]

Monday, 13 February 2006

- Completion of application in GAMS for ARC Discovery – Projects 2007 [item 5]
- Submission of complete application for ARC Discovery – Projects 2007 [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

(No entries.)

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 10]

June 2006

Sunday, 18 June 2006 – Tuesday, 20 June 2006

- Commercialisation Expo 2006 [items 3 and 9]