



Faculty of Science News Bulletin for Research Staff

Bulletin 4/2007

(9 March 2007)

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

Items for inclusion in this bulletin

Please forward any items to the 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.

Table of contents

PART A - NEWS	2	
1. ARC Linkage Infrastructure Equipment and Facilities (LIEF) 2008		2
2. Research Office - News and Events		2
PART B - EVENTS	2	
3. Monash events, seminars and information sessions		2
PART C - FUNDING OPPORTUNITIES	2	
4. American Australian Association Australia to USA Fellowships		2
5. The Cancer Council Victoria Postdoctoral Cancer Research Fellowships 2007		3
6. 2007 Victoria Fellowships		3
7. ARC Discovery - Indigenous Researchers Development Scheme 2008		4
8. Faculty of Science Overseas Travel Grants for Academic Staff: Round 2/2007		6
9. Faculty of Science Postdoctoral Overseas Travel Grants: Round 2/2007		6
10. Faculty of Science Early Career Researcher Grants 2008		6
11. DEST - Australia-China Fund applications		6
12. Group of Eight European Fellowships		7
PART D - AWARDS AND PRIZES	8	
13. 2007 Premier's Award for Medical Research		8
14. The Royal Society of Victoria Research Medal 2007: Earth Sciences		8
15. 2007 Victoria Prize		9
16. 2007 Prime Minister's Prizes for Science		9
PART E – DATES AND DEADLINES	10	
April 2007	10	
May 2007	10	
June 2007	10	
July 2007	11	
August 2007	11	
September 2007	11	
October 2007	11	
November 2007	11	
December 2007	11	

PART A - NEWS

1. ARC Linkage Infrastructure Equipment and Facilities (LIEF) 2008

Ms Lorraine Bridger, Manager, Grants Development and Management, Research Office, has advised that the Australian Research Council (ARC) has released the LIEF 2008 Funding Rules (see http://www.arc.gov.au/ncgp/lief/lief_default.htm).

Expressions of Interest (Eoi) Thursday 22 March 2007

Applications:

Research Office closing date: **Monday 7 May 2007**

ARC closing date: Friday 18 May 2007

The Expression of Interest Form and further details are available at:

<http://www.monash.edu.au/research/academics/funding/information/arc/arc-lief.html>

2. 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.

PART B - EVENTS

3. 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

4. American Australian Association Australia to USA Fellowships

The American Australian Association (AAA) is the largest non-profit organisation in the United States devoted to relations between the United States and Australia and New Zealand. The AAA makes annual awards available to Australian fellows to pursue studies in the United States in order to promote educational exchange between the United States and Australia, and strengthen science, technology and business relationships between the countries.

Benefits

Several individual fellowships up to US\$25,000 each will be awarded for 2007.

Eligibility criteria

- Applicants must be Australian citizens doing research or studying at the graduate level (masters, doctoral or post-doctoral) and intending to conduct a well-defined full-time research project or undertake full-time study in a field of business, science, technology, medicine or engineering.
- Applicants must demonstrate why travel to the USA is important to their research. They must intend to return to work in Australia and demonstrate how their research will benefit Australia. They must also make arrangements with the US university or institution where the research is to be conducted so that the fellowship commences with the US academic year beginning in September of each year.

Further information / application process

www.americanaustralian.org/Educational/

Deadline for applications

Thursday, 15 March 2007 (hard copy due in New York City)

5. The Cancer Council Victoria Postdoctoral Cancer Research Fellowships 2007

The Cancer Council Victoria offers postdoctoral fellowships to provide Victorian scientists who have recently completed a PhD with support for an additional year of research based on their thesis work. The application must establish that the research will be greatly enhanced by having the candidate spend a further year with the same research group (that is, where the recipient was a PhD candidate).

Benefits

The fellowship funding will be paid to the host institute at the NHMRC Personnel Support Package (PSP) Level 3 rate of \$63,500 per annum. The PSP amount covers all salary and salary on-costs (payroll tax, workers compensation, leave loading, and compulsory and contributory superannuation) as well as some minor operational support.

Eligibility

The research must relate to cancer aetiology, prevention, diagnosis or treatment, but preference will be given to candidates whose research focuses on the biological or clinical aspects of cancer.

Further information / application form

www.cancervic.org.au/cancer1/research/applygrant/postdoctoral_fellowships/postdocadvice.htm

Deadline for applications

Wednesday, 4 April 2007 with The Cancer Council Victoria

6. 2007 Victoria Fellowships

The Victorian Government annually awards up to six Victoria Fellowships to emerging leaders in engineering, science or technology. Applications are open to Victorian postgraduate students, researchers and those in private enterprise.

Benefits

Each fellow receives a travel grant of up to \$18,000 to undertake a short-term overseas study mission to assist in developing a commercial idea, undertaking specialist training or career

development. Awardees will also be eligible to apply for a \$5000 AFAS FEAST – France Fellowship to facilitate science and technology to mutually benefit Victoria and France.

Study missions offer Victoria Fellows the opportunity to broaden their experience, develop networks and better understand where their activities fit into the local and international scene. The fellowship also provides an opportunity for recipients to develop commercial ideas.

Activities that could be supported by a Victoria Fellowship include:

- progressing start-up initiatives or a commercial idea which would be assisted by work or development within a professional environment not available locally;
- undertaking a short-term investigative activity of business or public benefit;
- undertaking specialised advanced technological courses or training not available in Victoria;
- attending a particular laboratory or industrial site(s) to learn practices which will assist with the rapid advancement of the fellow's Victorian activities;
- attending an international meeting, in conjunction with other planned activities; and
- using test facilities not available locally.

Further information / application form

www.business.vic.gov.au/vicfellows

Deadline for applications

Tuesday, 10 April 2007 with the Office of Science and Technology, Department of Innovation, Industry and Regional Development (DIIRD)

7. ARC Discovery - Indigenous Researchers Development Scheme 2008

The Discovery - Indigenous Researchers Development scheme provides salary support to indigenous Australian researchers and postgraduate research students to develop research expertise and experience to a level that is competitive with applicants for mainstream funding. The scheme provides funding for research projects that may lead to an understanding of a particular subject or meet the requirements of higher research degrees.

Eligibility

Applicants must be of Australian Aboriginal or Torres Strait Islander descent for funding. It is strongly recommended that a mentor (who does not need to be an indigenous Australian) be associated with the proposal to provide specific expert advice on the subject of the research.

Applicants do not have to hold a PhD to apply, but must have completed a research degree or demonstrate equivalent research capacity and experience. Researchers who are enrolled in higher research degrees may apply for a grant to provide funding towards their degree. In this instance, it is strongly recommended that the student's supervisor (who does not need to be an indigenous Australian) be associated with the proposal.

Further information

- www.monash.edu.au/research/academics/funding/information/arc/arc-discovery-indigenous.html [Research Office webpage - yet to be updated]
- www.arc.gov.au/ncgp/dird/dird_default.htm [ARC]

Deadlines

Eligibility ruling requests: Friday, 6 April 2007 with the ARC

Proposals: Friday, 20 April 2007 with the Research Office

8. Faculty of Science Overseas Travel Grants for Academic Staff: Round 2/2007

Faculty of Science Overseas Travel Grants for Academic Staff provide support for Faculty of Science academic staff to present papers at international research conferences located overseas. Up to \$1500 will be awarded to each successful applicant. In addition, grants of up to \$1200 are available for travel from Australia to Malaysia to promote collaborative research between staff in the School of Arts and Sciences at Monash University Malaysia and Faculty of Science schools based in Australia.

Further information / application form

www.sci.monash.edu.au/research/travel.html

Deadline for applications

Thursday, 14 June 2007 with the Faculty of Science office

9. Faculty of Science Postdoctoral Overseas Travel Grants: Round 2/2007

This is a scheme that provides support for Faculty of Science postdoctoral research fellows to attend international conferences or to conduct short research visits to other overseas research institutions where such activities can be shown to be of benefit to Monash University. Up to three (3) grants of \$1500 each will be awarded in this round.

Further information / application form

www.sci.monash.edu.au/research/travel.html

Deadline for applications

Thursday, 14 June 2007 with the Faculty of Science office

10. Faculty of Science Early Career Researcher Grants 2008

The Faculty of Science is committed to nurturing and supporting Early Career Researchers and in 2000 introduced the Early Career Researcher Grants scheme to provide seeding funds for junior staff who have yet to develop a strong track record. Up to three grants of \$20,000 each will be awarded in 2007 for 2008.

Further information / application form

www.sci.monash.edu.au/research/ecr.html

Deadline for applications

Friday, 29 June 2007 with the Faculty of Science office

11. DEST - Australia-China Fund applications

The DEST International Science Linkages Australia-China Fund applications are invited once a year and should be lodged online. The Australia-China Fund application round opened at 09:00 AEDT Wednesday 7 February 2007, and will close at 17:00 AEDT Tuesday 20 March 2007. Referee's reports are due within two weeks of the round closing date, being 17:00 (AEST) Tuesday 3 April 2007.

For more information please look at the following website.

<https://sciencegrants.dest.gov.au/ISL/Pages/Doc.aspx?name=ChinaFund.htm>

12. Group of Eight European Fellowships

The Group of Eight has announced the establishment of four annual Fellowships for early career researchers from Europe to work within Go8 universities.

The \$20,000 Fellowships will be available to eligible researchers from Latvia, Estonia, Lithuania, Poland, Hungary, the Czech Republic, Slovakia, Romania and Bulgaria. On a rotational basis, four Group of Eight universities will host one Fellow each year.

The targeted research themes for the Fellowships are:

- Sustainable Environmental Practices, Resource Management and Human Ecology
- Health and Welfare
- Innovative Technologies
- Human, Digital and Bio-Security
- Language/Cultural Studies
- Biotechnology/Biomedicine
- International Trade

Closing date for the 2007 round is the 23 March 2007.

For more information please look at the following website.

<http://www.go8.edu.au>

PART D - AWARDS AND PRIZES

13. 2007 Premier's Award for Medical Research

The Premier's Award for Medical Research is awarded annually to an outstanding Victorian postgraduate health or medical research scholar. The award recognises the contribution made by early-stage researchers and is an initiative of the Victorian Government and the Australian Society for Medical Research.

Benefits

The award program provides \$40,000 in prize money: \$16,000 for the winner and \$8,000 each for three commended applicants. In conjunction with the Premier's Award for Medical Research, the \$30,000 Jack and Robert Smorgon Families Award will be presented to the research institute that has supported the work of the Premier's Award for Medical Research winner.

Eligibility

Applications are encouraged from PhD students or recently completed postgraduates whose research has or is being undertaken in a Victorian research institution in any field of medical research including public health, basic, applied or clinical research and health-related technology research.

Further information / application form

www.business.vic.gov.au/premiersaward

Deadline for applications

Tuesday, 13 March 2007 with the Office of Science and Technology, Department of Innovation, Industry and Regional Development (DIIRD)

14. The Royal Society of Victoria Research Medal 2007: Earth Sciences

Nominations are invited for The Royal Society of Victoria Medal for Scientific Research 2007 (Earth Sciences) in the areas of geology, geochemistry, geochronology, geophysics, planetary physics, meteorology, oceanography, physical geography and related sciences. The medal will be awarded solely on the basis of research work published and / or accepted for publication in referred international journals during the six year period from 1 January 2000 to 31 December 2005. The work shall be carried out in Australia (including its territories), or on Australia, with preference for work done in Victoria, or on Victoria.

Further information / nomination process

www.sciencevictoria.org.au/research_medals.html

Deadline for nominations

Saturday, 31 March 2007 with the Executive Officer, The Royal Society of Victoria

15. 2007 Victoria Prize

The Victoria Prize of \$50,000 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.

The Victoria Prize celebrates leadership, determination and creativity and highlights the many ways in which research and development of international significance is conducted locally.

Associated with the Victoria Prize, the Jack and Robert Smorgon Families Foundation will award the \$100,000 Anne & Eric Smorgon Memorial Award to a research institute supporting the work of the 2007 Victoria Prize winner.

Further information / nomination process

www.business.vic.gov.au/BUSVIC.734724360/STANDARD//PC_60155.html

Deadline for nominations

Tuesday, 10 April 2007 with the Office of Science and Technology, Department of Innovation, Industry and Regional Development (DIIRD)

16. 2007 Prime Minister's Prizes for Science

The Prime Minister's Prizes for Science are a national tribute to excellent and dedicated work in Australian science and science teaching. Each comprise a cash grant, a medallion and a lapel pin of the nature of those worn by recipients of Australian Honours such as the AO.

The major prize, the Prime Minister's Prize for Science, is awarded for an outstanding specific achievement in any area of science advancing human welfare or benefiting society.

The Malcolm McIntosh Prize for Physical Scientist of the Year and the Science Minister's Prize for Life Scientist of the Year are awarded to scientists who are thirty-five years of age or younger, and are designed to both honour excellent research and to highlight that our early-stage career scientists are producing world-class research.

Further information / nomination process

www.dest.gov.au/scienceprize

Deadline for nominations

Friday, 27 April 2007 with the Department of Education, Science and Training (DEST)

PART E – DATES AND DEADLINES

March 2007

Tuesday, 13 March 2007

- Deadline for nominations for the 2007 Premier's Award for Medical Research [item 11]

Thursday, 15 March 2007

- Deadline for applications for American Australian Association Australia to USA Fellowships [item 4]

Friday, 23 March 2007

- Deadline for applications for Go8 European Fellowships

Monday, 26 March 2007

- Research Office closing date for ARC Discovery Indigenous Researchers Development scheme

Saturday, 31 March 2007

- Deadline for nominations for The Royal Society of Victoria Research Medal 2007: Earth Sciences [item 12]

April 2007

Wednesday, 4 April 2007

- Deadline for applications for The Cancer Council Victoria Postdoctoral Cancer Research Fellowships 2007 [item 5]

Tuesday, 10 April 2007

- Deadline for nominations for the 2007 Victoria Fellowships [item 6]
- Deadline for nominations for the 2007 Victoria Prize [item 13]

Friday, 20 April 2007

- Deadline for applications for the ARC Discovery - Indigenous Researchers Development Scheme 2008 [item 7]

Friday, 27 April 2007

- Deadline for nominations for the 2007 Prime Minister's Prizes for Science [item 14]

May 2007

(No entries)

June 2007

Thursday, 14 June 2007

- Deadline for applications for Faculty of Science Overseas Travel Grants for Academic Staff: Round 2/2007 [item 8]
- Deadline for applications for Faculty of Science Postdoctoral Overseas Travel Grants: Round 2/2007 [item 9]

Friday, 29 June 2007

- Deadline for applications for Faculty of Science Early Career Researcher Grants 2008 [item 10]

July 2007

(No entries)

August 2007

(No entries)

September 2007

(No entries)

October 2007

(No entries)

November 2007

(No entries)

December 2007

(No entries)