



Faculty of Science News Bulletin for Research Staff

Bulletin 06/2005
(30 March 2005)

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

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PART A – NEWS

1. New Monash University Human Ethics website

The Research Office has advised that the new Human ethics website has been released.

Visit www.monash.edu.au/research/ethics/human/index.html

PART B - EVENTS

2. Monash University's first Sustainability forum: "Making Sustainability Happen?"

This forum is the first in a series of monthly forums co-hosted by Monash Environment Institute, Monash Environmental Alumni, the School of Geography and Environmental Science, and the postgraduate environmental student association. This series will feature prominent speakers, provide opportunities for discussion, debate and social and professional networking between all students, staff and alumni with an interest in environment and sustainability. Light refreshments will be available.

Date and time

Wednesday, 6 April 2005 from 5:00 – 7:00 pm

Guest speaker

Dr Ian McPhail, Victorian Commissioner for Environmental Sustainability

Venue

Lecture Theatre R6, Rotunda (Building 8), Clayton Campus

RSVP

RSVP by Thursday, 31 March 2005 to Ms Bianca Roggenbucke:

Email: Bianca.Roggenbucke@arts.monash.edu.au

Telephone: (03) 9905 4619

3. Australasian Research Management Society (ARMS) event: "Connecting with Industry"

A panel of speakers will discuss some of the Australia's successes, opportunities and challenges in building successful partnerships and encouraging greater collaboration between researchers and industry. Speakers for this special event include:

- Professor Ian Harper - Melbourne Business School
- Dr Edwin van Leeuwen - BHP Billiton
- Professor Kaye Stacey – The University of Melbourne, Department of Science and Mathematics Education
- Professor Ian Smith - Monash University, Department of Biochemistry and Molecular Biology
- Mr Terry Dyson - Department of Innovation Industry and Regional Development

Date and time

Tuesday, 19 April 2005 from 2:00 – 5:00 pm

Venue

Alan Gilbert Building, 161 Barry Street, Carlton, Victoria

Registration

Registration is necessary: ARMS members: \$40 / Non-members: \$60

Further information and registration form

www.researchadmin.org.au/chapters/vic/VICAPR05INF.doc

4. Research Office 'What's coming up?' web page

The Research Office maintains a page of upcoming news and events for researchers at www.monash.edu.au/resgrant/general/latestnews/index.html

PART C - FUNDING OPPORTUNITIES**5. The Cancer Council Victoria: Postdoctoral Cancer Research Fellowships**

The Cancer Council Victoria is offering two fellowships as a way of providing research assistance to Victorian PhD students at the time of thesis submission. A strong case must be made to continue in the present project group for a further year.

Benefits

The fellowships are offered for one year, and will be paid to the host institute at the NHMRC Personnel Support Package (PSP) Level 3 rate of \$61,000 per annum. The PSP covers all salary and salary on-costs (for example, payroll tax, worker's compensation, leave loading, compulsory and contributory superannuation) as well as some additional support for minor operational maintenance, such as postage, phone / fax, printing, stationery, and computer hardware.

Eligibility

Applicants must have submitted their thesis between 1 October 2004 and 31 March 2005

Deadline for applications

Monday, 4 April 2005 (5:00 pm) with the Cancer Council Victoria

Further information, guidelines and application form

www.cancervic.org.au/cancer1/sub_research.htm

6. Australian Flora Foundation (AFF): Research Grants

The Australian Flora Foundation (AFF) is inviting applications for grants to support original scientific research on the biology and cultivation of Australian plants, commencing from December 2005. The Foundation expects to support between two (2) and four (4) projects at \$5,000 - \$12,000 each in 2006 with possible extension into 2007.

The AFF will consider all relevant applications, with special interest in the following categories:

General

- Conservation of Australian plant diversity;
- Plant species with potential for cultivation;
- Cultivation of Australian plants; and
- Rare and endangered plants.

Targeted areas

- Projects that address aspects of dryland salinity or mycorrhizal associations of WA *Fabaceae*.

Deadline for Expressions of Interest (EOI)

Monday, 4 April 2005 with the Australian Flora Foundation (AFF). Full Applications are due by mid June 2005.

Full applications will be invited from those which best fit the AFF criteria. An EOI is to be submitted electronically as an email attachment to richard.williams@uq.edu.au.

Further information, guidelines and application form

<http://www.monash.edu.au/resgrant/grantinfo/digest/grants/ausffrg.html>

7. Australian Research Council (ARC): Linkage Projects 2006

The objectives of the ARC Linkage–Projects are to:

- Encourage and develop long-term strategic research alliances between higher education institutions and other organisations, including within industry in order to apply advanced knowledge to problems, or to provide opportunities to obtain national economic or social benefits.
- Enhance the scale and focus of research in Designated National Research Priorities and associated Priority Goals.
- 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 the needs Australian industry.

Deadline for applications

Round 1

- ~~Thursday, 24 March 2005~~: deadline for requests for eligibility and exemption with the ARC
- Friday, 22 April 2005: deadline for full applications with the Research Office
- Friday, 6 May 2005: deadline for full applications with the ARC

Round 2

- Friday, 14 October 2005: deadline for requests for eligibility and exemption with the ARC
- Monday, 14 November 2005: deadline for full applications with the Research Office
- Friday, 25 November 2005: deadline for full applications with the ARC

Further information

<http://www.monash.edu.au/resgrant/grantinfo/arc/arclinkpr.html>

8. Australian Institute of Nuclear Science and Engineering (AINSE) Postgraduate Research Awards

AINSE offers these awards for postgraduate students whose research projects are associated with nuclear science, or its applications, and require access to the unique national facilities at the Lucas Heights Science and Technology Centre.

Benefits

Supplement stipend of \$7500 per annum. The award also provides \$5500 per annum for costs involved in using the facilities and services at Lucas Heights. Certain travel and accommodation costs to enable students to work at Lucas Heights are also provided.

Deadline for applications

Friday, 15 April 2005 with AINSE

Further information and application procedures

www.ainse.edu.au/01post.html

9. Australian Institute of Nuclear Science and Engineering (AINSE) 2nd Round Neutron Scattering Awards

Applications involving neutron scattering facilities are invited from university researchers in the fields, or applications, of nuclear science and associated technology. A research project of interest to the institute will usually require some use of the national facilities at the Lucas Heights Research Laboratories near Sydney, NSW.

Collaborative research programs are particularly encouraged in fields that are related to the research activities of the Australian Nuclear Science and Technology Organisation (ANSTO) at Lucas Heights.

Benefits

Assistance is available mainly in the form of awards enabling university researchers to meet costs associated with the use of facilities; travel to and from those facilities; and accommodation during periods of attachment. Requests for small items of equipment and materials may also be considered.

Deadline for applications

Friday, 15 April 2005 with AINSE

Further information and application procedures

www.ansto.gov.au/ainse/2005grant/n2awards.html

10. Plant Nutrition Trust Awards 2005

The scheme has been established to encourage and promote research and technology transfer in the mineral nutrition of plants, soil fertility and fertiliser and soil amendment technology, and includes areas where these impinge on other fields such as plant breeding.

The Trust invites applications for awards to assist in carrying out a study tour or to attend a conference or such other activity related to the stated objectives. In making an award, an applicant's scholastic achievement and recent contribution to industry, research or technology transfer and their potential for future contribution will be considered. The Amount of each award will depend on circumstances, but is likely to be under \$2000.

In 2004 there are to be two categories of awards are offered:

- **Alf Anderson Award:** applicants should be actively involved in work in any of the areas of plant nutrition mentioned above
- **Sam Tisdale Award:** applications should have a strong emphasis on sulfur nutrition of plants

Applicants must be Australian citizens or permanent residents based in Australia, except that for the Sam Tisdale Award, Australian citizens may sponsor candidates from Asia and the south west Pacific region.

Deadline for applications

Friday, 15 April 2005 with the Plant Nutrition Trust

Further information and application form

Dr Peter Randall

CSIRO Plant Industry

Telephone: (02) 6246 5119

Email: Peter.Randall@csiro.au

11. Department of Sustainability and Environment Doctoral Research Projects

The Department of Sustainability and Environment as part its plan 'Our Water Our Future' for sustainable water management in Victoria, has invited Monash University to nominate Doctoral Research Projects for PhD Scholarships commencing in 2006.

At this stage of the process, universities should nominate only the potential supervisor(s) and the proposed project/s, not a particular doctoral candidate, in the following five research areas:

- urban water management;
- rural water issues;
- river health;
- water resource systems; and
- the inter-relationship between water and the community.

Eligibility

The scholarships will be available to PhD students who are permanent residents or citizens of Australia and preference will be given to Victorian candidates. Multidisciplinary proposals with two supervisors across two faculties are welcome.

Benefits

The scholarships provide each successful university with a total of \$110,000 (GST exclusive) as a one-off payment with no possibility of additional funds. Additional expenses are the responsibility of the university or of the candidate. This funding is to be distributed by the university to provide a stipend for the successful doctoral candidate and to cover operating costs of the project. The award will be made available for up to three year and one half years with no opportunity for extension of funding and the doctoral thesis should be submitted for examination within this timeframe.

Deadline for applications

Monday, 18 April 2005 with the Research Office

Further information

www.monash.edu.au/resgrant/grantinfo/digest/grants/dsewaterpd.htm

12. Monash North America – Research and Travel Grants

The Monash University North America Steering Group is offering support in the following areas:

- Collaborative research funding
- Academic staff travel grants
- Monash North America fellowships
- Postgraduate travel grants

1. Collaborative research funding

The North America Steering Group has set aside AU\$120,000 in 2005 to support major collaborative research projects between Monash and North American universities.

Proposals must:

- Strengthen cooperative links with partner institutions on an ongoing basis and/or draw upon North American sources of research funding ie. NIH, NSF, NOAA;
- Involve collaboration with one or more North American institutions. Priority will be given to projects involving current or proposed Preferred Partners; however, meritorious projects which may lead to the development of a broad research-focussed partnership with another distinguished North American university will also be considered; and
- Assist in raising the research profile of Monash University within North America

Deadline for proposals

Friday, 29 April 2005 (email to Ms Helen Fletcher-Kennedy at Helen.Fletcher-Kennedy@monint.monash.edu)

Further information

www.monash.edu.au/international/oid/matw/nam-restravgrants.html

2. Academic staff travel grants

Limited funding is available to provide top-up travel funds to support academic staff travelling to North America, as part of an OSP program or to attend a conference, to enable a visit to one or more partner or potential partner institutions, with the explicit aim of developing new or strengthening existing relationships.

Deadline for applications

Friday, 29 April 2005 (email to Ms Helen Fletcher-Kennedy at Helen.Fletcher-Kennedy@monint.monash.edu)

Further information

www.monash.edu.au/international/oid/matw/nam-restravgrants.html

3. Monash North America fellowships

Funding is available for four fellowships of up to AU\$12000 in 2005.

Deadline for applications / further information

Open – see www.monash.edu.au/international/oid/matw/nam-fellowships.html

4. Postgraduate travel grants

Five awards of AU\$3000 are available to assist currently enrolled, Monash postgraduate research students to work with researchers at any of the Monash partner or potential partner institutions in North America.

Students must have a recommendation from their supervisor to be eligible.

13. Rolex Awards for Enterprise 2006

Australian applications for the Rolex Awards for Enterprise 2006 are open. This is a worldwide philanthropic program that recognises the spirit of enterprise in visionary individuals, providing financial support and recognition for projects that advance human knowledge and well-being.

The Awards are presented every two years in five areas:

- Science and Medicine;
- Technology and Innovation;
- Exploration and Discovery;
- The Environment; and
- Cultural Heritage.

A project may be submitted in almost any field of endeavour, provided it contributes to the betterment of humankind. Anyone of any age, from any country is eligible to apply.

Further information, guidelines, and application form

www.rolexawards.com

Deadline for applications

Tuesday, 31 May 2005 with the Secretariat, Rolex Awards for Enterprise

14. Australian Academy of Science: International Scientific Collaborations Program - Scientific Visits to Europe, North America and North East Asia

The Australian Academy of Science is inviting applications from professional scientists to visit Europe, North America (USA, Canada and Mexico), and North East Asia (China, Japan, Korea and Taiwan), between 1 July 2006 and 30 June 2007 to collaborate with researchers in those countries. Proposals in any field of natural science, basic and applied, including mathematics and engineering science, will be considered.

Deadline for applications

Thursday, 16 June 2005 with the Research Office

Further information

www.monash.edu.au/resgrant/grantinfo/digest/awardfel/aasscivisits.html

15. Research Office funding opportunities web page

The Research Office maintains monthly lists of research grant funding opportunities on its website at www.monash.edu.au/resgrant/grantinfo/digest/indexes/rgmonth.html

PART D –AWARDS AND PRIZES

16. 2005 Prime Minister's Prizes for Science

Nominations are now open for the 2005 Prime Minister's Prizes for Science. There are three categories of award:

- **The Prime Minister's Prize for Science;**
- **Science Minister's Prize for Life Scientist of the Year;** and
- **Malcolm McIntosh Prize for Physical Scientist of the Year.**

Deadline for nominations

Friday, 8 April 2005 with the Department of Education, Science and Training (DEST)

Further information and nomination form

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

17. Research Australia's "Thank You" Day Awards 2005

Research Australia is now calling for nominations for the 2005 "Thank You" Day Awards. The Awards recognise and honour special Australians and companies who have made outstanding contributions to health and medical research through corporate giving, leadership, innovation, celebrity advocacy, volunteer contribution and philanthropy.

The six (6) types of awards are:

1. Health Research in the Media Award

This award is to recognise journalists/media personalities who have dedicated their time and efforts to promoting health and medical research through the media and raising the profile of research in the Australian community.

2. Lifetime Achievement

This award honours a significant lifetime commitment to supporting and promoting health and medical research.

3. Leadership and Innovation

This award recognises an individual or organisation who has shown exceptional leadership and/or innovation towards making health and medical research a higher national priority.

4. Macquarie Bank Foundation Great Australian Philanthropy Award

This award is to recognise and encourage personal philanthropic donations by an individual or family to health and medical research.

5. Celebrity Advocacy

This award recognises an Australian celebrity who has used their fame and influence in advocacy, fund-raising or building awareness of health and medical research.

6. Leadership in Corporate Giving

To recognise and foster involvement of Australian businesses, both small and large, in advancing health and medical research in Australia.

The Research Australia Board will review all nominations and select this year's winners. The awards will be presented at the annual "Thank You" Day Awards Dinner, to be held this year in Melbourne on Monday, 7 November 2005.

Deadline for nominations

Friday, 8 April 2005 with Research Australia

Further information and application form

Ms Sandra Stanton

Research Australia Limited

Telephone: (02) 9227 0800

Email: sandra.stanton@asx.com.au

PART E –DATES AND DEADLINES

April 2005

Monday, 4 April 2005

- Deadline for Expressions of Interest for Australian Flora Foundation (AFF) research grants [item 6]
- Deadline for applications for The Cancer Council Victoria: Postdoctoral Cancer Research Fellowships Commencing Mid 2005 [item 5]

Wednesday, 6 April 2005

- Sustainability forum: "Making Sustainability Happen?" [item 2]

Friday, 8 April 2005

- Deadline for nominations for 2005 Prime Minister's Prizes for Science [item 16]
- Deadline for nominations for Research Australia's "Thank You" Day Awards 2005 [item 17]

Friday, 15 April 2005

- Deadline for applications for Plant Nutrition Trust Awards 2005 [item 10]
- Australian Institute of Nuclear Science and Engineering (AINSE) Postgraduate Research Awards [item 8]
- Australian Institute of Nuclear Science and Engineering (AINSE) 2nd Round Neutron Scattering Awards [item 9]

Monday, 18 April 2005

- Deadline for applications for Department of Sustainability and Environment Doctoral Research Projects [item 11]

Tuesday, 19 April 2005

- Australasian Research Management Society (ARMS) event: "Connecting with Industry" [item 3]

Friday, 22 April 2005

- Australian Research Council (ARC): Linkage Projects 2006 (round 1 of 2005): deadline for full applications with the Research Office [item 7]

Friday, 29 April 2005

- Deadline for applications for Monash North America – Research and Travel Grants [item 12]

May 2005

Friday, 6 May 2005

- Australian Research Council (ARC): Linkage Projects 2006 (Round 1 of 2005): deadline for full applications with the ARC [item 7]

Tuesday, 31 May 2005

- Deadline for applications for Rolex Awards for Enterprise 2006 [item 13]

June 2005

Thursday, 16 June 2005

- Deadline for applications for Australian Academy of Science: International Scientific Collaborations Program - Scientific Visits to Europe, North America and North East Asia [item 14]

July 2005

(No entries.)

August 2005

(No entries.)

September 2005

(No entries.)

October 2005

Friday, 14 October 2005

- Australian Research Council (ARC): Linkage Projects 2006 (Round 2 of 2005): deadline for requests for eligibility and exemption with the ARC [item 7]

November 2005

Monday, 14 November 2005

- Australian Research Council (ARC): Linkage Projects 2006 (round 2 of 2005): deadline for full applications with the Research Office [item 7]

Friday, 25 November 2005

- Australian Research Council (ARC): Linkage Projects 2006 (Round 2 of 2005): deadline for full applications with the ARC [item 7]

December 2005

(No entries.)