



Faculty of Science News Bulletin for Research Staff

Bulletin 10/2006

(24 May 2006)

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). 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 Quality Framework (RQF) at Monash website

The Monash RQF website is now available at www.monash.edu.au/research/quality/ and contains key documents produced by Monash and the Department of Education, Science and Training (DEST). Contact details for the RQF Team are also available.

Please forward any suggestions for additions / improvements to:

Ms Julie Larsen, RQF Project Officer
Julie.Larsen@adm.monash.edu.au

2. Researchers' Online Projects Enquiry System (ROPES)

ROPES is an online service for academic staff members that brings together the various data required for tracking an individual's research activity, and will be particularly useful for those preparing for the Research Quality Framework (RQF) exercise.

Access to ROPES is via the My.Monash portal at <http://my.monash.edu.au/>. Click on the "My Research" tab. Further information on ROPES is available at www.monash.edu.au/research/academics/ropes/.

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.

PART B - EVENTS

4. National Health and Medical Research Council (NHMRC) Roadshow event

The National Health and Medical Research Council (NHMRC) will visit Monash as part of its National Roadshow to provide an opportunity to discuss the intended changes to the grants process with researchers and research administrators, and to allow participants to provide comment on the changes.

Date and time

Wednesday, 31 May 2006 from 9:00 am – 12:30 pm

Venue

Campus Cinema, Ground floor, Campus centre, Clayton campus

Registration

Please email coral.lindupp@adm.monash.edu by Tuesday, 30 May 2006

Further information

www.nhmrc.gov.au/

5. CRC for Greenhouse Accounting briefing on 'Climate Change, Carbon and Plants'

Designed for people working in botany, forestry, ecology, horticulture, agriculture, natural resource management, viticulture, policy development, local government, consulting, finance and insurance, this briefing will consider:

- how plants will respond to more carbon dioxide;
- how to improve agricultural productivity while reducing methane;
- carbon trading;
- how to manage soil carbon;
- land management practices, land use change;
- how climate change will affect water availability; and
- implications for plant-based endeavours.

Date

Wednesday, 31 May 2006

Venue

Novotel Hotel, St Kilda, Melbourne

Registration / further information

www.greenhouse.crc.org.au

6. Monash Research Graduate School (MRGS) 2nd Semester Forum

Professor Max King, Pro Vice-Chancellor (Research and Research Training) and Director of the Monash Research Graduate School (MRGS), will provide an update on research training issues that have arisen in the last six months, including:

- PhD pathways for academic staff
- Travel policy and its impact on students
- Equity Travel Grants
- Masters by research supervision policy

Date and time

Monday, 12 June 2006 between 12:00 – 2:00 pm (buffet finger food luncheon at 1:30 pm)

Venue

Lecture Theatre E7, Building 72, Faculty of Engineering, Clayton campus

Registration

Please email Anna.Hussar@adm.monash.edu.au by Wednesday, 31 May 2006

7. 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/

8. 6th Australian Space Science Conference

The Australian Space Science Conference (ASSC) is the focus of scientific cooperation and discussion in Australia on research relating to space. It is a peer reviewed forum for space scientists, engineers, educators and industry. This conference will no doubt be of relevance to a very broad cross section of the space community, and should therefore generate an enlightening and timely exchange of ideas and perspectives.

Dates

Wednesday, 19 July 2006 – Friday, 21 July 2006

Venue

Canberra Hyatt hotel, Canberra, ACT

Further information

www.6assc.nssa.com.au

9. 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

10. AINSE Postdoctoral Research Fellowship

The new OPAL research reactor at Lucas Heights is opening up new possibilities in neutron scattering research in Australia. You can be part of this exciting facility if who have between three and eight years post PhD experience to undertake research in areas of science and technology requiring the use the OPAL reactor by applying for an AINSE research fellowship.

The fellowships are offered at academic level B, indicative salary range \$79,000 – 81,000, for outstanding and enthusiastic scientists to undertake research in areas of science and technology requiring the use the OPAL reactor. Fellows will be expected to build a research group in one of the AINSE member universities and be attached to ANSTO for experiments on the new, state of the art facilities on OPAL.

Applicants from a wide range of disciplines including chemistry, physics, molecular biology, biochemistry, medicine, materials science, environmental science and engineering are invited to apply. Prior to submitting an application you will need to liaise with a potential supervisor at an AINSE member university as well as a member of ANSTO's Bragg Institute.

AINSE Postdoctoral Research Fellowships are tenable at Monash University. Applicants are required to discuss their research program and an outline with the university.

Deadline for applications

Wednesday, 31 May 2006 with AINSE

Further information

www.ainse.edu.au/postdoc/postdocfellows.html

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Dates

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Venue

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Further information

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12. Faculty of Science Early Career Researcher Grants

The Faculty of Science is committed to nurturing and supporting Early Career Researchers and offers seeding funds for junior staff who have yet to develop a strong track record.

Number of grants to be awarded

Up to three grants of \$20,000 each will be awarded in 2006 for 2007.

Eligibility

Applicants must meet all of the following requirements to be eligible for an award *:

- **Employment status:** be a Monash University salaried 'Teaching and Research' academic (excluding 'Research Only' staff) employed on a continuing basis or for a fixed term of at least two years in the Faculty of Science;
- **Appointment level:** hold a position at academic staff Level A, B or C; and
- **Completion of doctorate:** have completed a doctorate within seven years of the deadline for applications for this scheme (that is, after 30 June 1999).

(* An applicant who does not satisfy the eligibility requirements may be considered for this scheme if he or she can demonstrate a lack of research opportunities since receiving a doctorate such as having been employed in industry, a teaching only position, working part-time (or not at all) due to family responsibilities and / or be a recent appointee without major external research funding.)

Guidelines / application form

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

Deadline for applications

Friday, 30 June 2006 with the Faculty of Science office.

13. ARC Linkage – Projects: Round 2/2006 (for funding commencing in 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 the needs of Australian industry.

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

PART D - AWARDS AND PRIZES

14. The Royal Society of Victoria Postgraduate Student Prizes

The Royal Society of Victoria has established two prestigious postgraduate student prizes open to postgraduates in all areas of biological and physical sciences. This will give students further experience in presenting information to an audience of scientists and the general public on their particular research field. Students will also have the opportunity to receive mentoring in their chosen field by senior scientists who are members of the Society.

Benefits

A certificate and \$500.

Eligibility

The awards are open to students in their second or third year of candidature at the time of application. Judges will select a shortlist of three candidates in each of Biological Sciences and Physical Sciences. Applicants must be members of the Royal Society of Victoria.

Application process

Applicants must submit an extended abstract and application form by the deadline. Each of the shortlisted candidates will give an oral presentation (15 minutes plus 5 minutes discussion) before a general audience at The Royal Society of Victoria on Tuesday, 15 August 2006 at 6:00 pm. Winners will be announced on the night. Applicants must be members of The Royal Society of Victoria.

Deadline for nominations

Wednesday, 31 May 2006 with The Royal Society of Victoria

Further information

Ms Camilla van Megen, Executive Officer, The Royal Society of Victoria

rsv@sciencevictoria.org.au

PART E – DATES AND DEADLINES

May 2006

Wednesday, 31 May 2006

- National Health and Medical Research Council (NHMRC) Roadshow event [item 4]
- Deadline for applications for Australian Institute of Nuclear Science and Engineering (AINSE) Postdoctoral Research Fellowship [item 10]
- Deadline for applications for The Royal Society of Victoria Postgraduate Student Prizes [item 14]
- CRC for Greenhouse Accounting briefing on 'Climate Change, Carbon and Plants' [item 5]

June 2006

Monday, 12 June 2006

- Monash Research Graduate School (MRGS) 2nd Semester Forum [item 6]

Sunday, 18 June 2006 – Tuesday, 20 June 2006

- Commercialisation Expo 2006 [items 7 and 11]

Friday, 30 June 2006

- Deadline for applications for Faculty of Science Early Career Researcher Grants [item 12]

July 2006

Wednesday, 19 July 2006 – Friday, 21 July 2006

- 6th Australian Space Science Conference [item 8]

August 2006

(No entries)

September 2006

(No entries)

October 2006

Friday, 6 October 2006

- Deadline for eligibility exemption requests for ARC Linkage – Projects: Round 2/2006 [item 13]

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 [see item 13]

Monday, 13 November 2006

- Deadline for complete applications for ARC Linkage – Projects: Round 2/2006 to be submitted to the Research Office [item 13]

December 2006

(No entries)