



Faculty of Science News Bulletin for Research Staff

Bulletin 12/2006

(21 June 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. Fresh Science Program

Fresh Science, now in its ninth year, is a national event supported by the Federal and Victorian Governments, New Scientist, and the British Council Australia that aims to bring together scientists, the media, and the public to:

- enhance reporting of Australian science;
- highlight and encourage debate on the role of science in Australian society; and
- provide role models for the next generation of Australian scientists.

Sixteen researchers will be selected to present their work to the media and public during the period 7 to 10 August 2006 and a week later in National Science Week.

Why nominate for Fresh Science?

Fresh Science offers the potential for wide media exposure for the work of the researcher and their organisation. It helps young researchers develop expertise in presenting their ideas clearly to a general audience and to the media.

Fresh Science also assists the media to identify and publish accurate science stories, and demonstrates that science in Australia is exciting, vibrant and successful. Fresh Science encourages and provides recognition for Australia's best young scientists and engineers.

The selected researchers are likely to gain substantial media exposure. In previous years our Fresh Scientists have attracted national and international interest resulting in hundreds of media stories, including national television news. Details of previous winners, their press releases, and media coverage can be found at www.freshscience.org.

What will it involve?

The successful nominees will:

- present their research to the media and to public audiences;
- participate in a one-day media training course;
- have access to experienced science communicators to advise them on their presentation, media release and interviews;
- swap ideas with other participants;
- take part in a Fresh-Science-at-the-Redback event; and
- attend an evening reception with representatives from business, government, research and the media.

Further information / nomination form

www.freshscience.org

Deadline for nominations

Wednesday, 28 June 2006 with Fresh Science

2. Researchers' Online Projects Enquiry System (ROPES) data cleanup page

Researchers wishing to have their data corrected in ROPES (see www.monash.edu.au/research/academics/ropes/) may now log requests at the following webpage: www.monash.edu.au/research/academics/ropes/ro-ropes-cleanup.html.

3. Email list for ARC Linkage - International Programme Awards

Researchers wishing to subscribe to the Research Office email list to be kept updated with news on the ARC Linkage - International Programme Awards should send a blank email to arc@adm.monash.edu.au with 'LX' in the subject line.

4. 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

5. 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

6. 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

7. 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. 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

8. Australian Institute of Sport (AIS) collaborative research funding

The Australian Institute of Sport (AIS) is offering funding for AIS staff only to conduct collaborative research with external business partners that may include universities. Partners are expected to contribute a substantial cash component plus 'in kind' support. In addition, the AIS is offering up to \$150,000 for a Major Project Grant that can deliver outcomes capable of making a significant contribution to the performance of AIS athletes in the next few years.

The underlying objective of AIS research is to maximise the performance of AIS athletes and / or advance sport at the national level. This may be through direct intervention studies (such as altitude training and nutritional supplementation) or through indirect studies (such as injury and illness management) as well as the development of technology to service AIS athletes.

Expressions of Interest should be forwarded to the appropriate AIS head of department before proceeding to a full proposal.

Further information / Expression of Interest form

Please contact Matt Randall (Matt.Randall@sci.monash.edu.au) for the relevant documentation.

Deadline for Expressions of Interest

Saturday, 1 July 2006 with the AIS

9. Australian Synchrotron Research Program (ASRP) beam time requests

Beamtime at the Australian National Beamline Facility (ANBF) can be obtained in two ways:

- Single Experiment Proposals for a single beamtime allocation.
- Program Proposals for a one or two year experimental program.

(a) ANBF Proposal Deadline

Both Single Experiment and Program Proposals are invited.

Single Experiment (normal) proposals are for the October – December 2006 operations cycle.

Program proposals have a life of two years and are intended for established and experienced ANBF users. Eligibility criteria include a quality publication portfolio and a proven track record at the ANBF with a minimum of three visits within the last three years.

Deadlines for proposals

Friday, 23 June 2006 for Program Proposals with ANSTO

Monday, 3 July 2006 for Single Experiment Proposals with ANSTO

Further information / forms

<http://www.ansto.gov.au/natfac/asrp1001.html>

(b) XOR and ChemMatCARS

Proposals are invited for ChemMatCARS and XOR beamtime for the 2006-3 operations cycle (September - December 2006).

Deadline for proposals

Monday, 17 July 2006 with ANSTO (Australian Nuclear Science and Technology Organisation)

Further information / forms

<http://www.ansto.gov.au/natfac/asrp1004.html> for ChemMatCARS with ANSTO

<http://www.ansto.gov.au/natfac/asrp1003.html> in the case of XOR with ANSTO

10. ARC Linkage - International Programme Awards (Round 2)

The ARC provides funds under Linkage International Awards for Australia-based researchers to participate in joint research projects with overseas collaborators, establish new collaborations, strengthen ongoing collaborations and provide international research experiences. Australian researchers currently employed in overseas institutions are encouraged to use Linkage International Awards to maintain and develop collaborations with Australian-based colleagues.

Further information

www.monash.edu.au/research/academics/funding/information/arc/linkage-international-awards.html

Deadline for applications

Monday, 3 July 2006 with the Research Office

11. Endeavour Awards Programme - International Fellowships, Scholarships and Awards

The Endeavour Awards Programme is an Australian Government initiative that brings together all of the Department of Education, Science and Training (DEST) international scholarships and fellowships, so that high achieving students, researchers and professionals, from the Asia-Pacific region and other regions in the world, can come to Australia to undertake short or long term study, research and professional development in a broad range of disciplines.

Endeavour awards are grouped into three categories, namely

- Endeavour Study
- Endeavour Research
- Endeavour Professional

Further information

www.monash.edu.au/research/academics/funding/information/dest/endeavour-fellowships-awards.html

Deadlines for applications

The deadlines range from 20 June 2006 – 31 August 2006 with DEST

12. Birds Australia Victoria

The Victorian Regional Group of Birds Australia (BA-Vic) invites PhD students to apply for research grants where their research focuses on the behaviour, conservation biology and ecology of birds and the management of their habitats. Fieldwork must be carried out in Victoria. Applications in the following areas are invited:

- Projects involving the study of shorebirds (waders) and seabirds which utilize the shores and oceans to the 3-mile limit off the Victorian coastline.
- Projects studying the avifauna of inland waterways, swamps and lagoons.
- Projects on the birds of the western Victorian woodlands.

Funding amount

Grants between \$500 - \$2000 will be awarded for research projects for one year.

Deadline for applications

Tuesday, 18 July 2006 with the Research Office

Further information

www.monash.edu.au/research/academics/funding/information/other/birdsaus-vicgrants.html

13. Clunies Ross Memorial Foundation - ATSE Clunies Ross Award

The award was designed to identify and make known those people who have, often against difficulties and always with persistent commitment, made important contributions to science and its application for the economic, social or environmental benefit of Australia. The Award is formally presented and publicly announced at a ceremony and dinner to be held in Melbourne in April each year. Award recipients receive a unique 10 oz fine silver medal created by the Australian Mint and a certificate.

Further information

www.cluniesross.org.au

Deadline for nominations

Thursday, 20 July 2006 with the Research Office

14. Monash Fellowships 2007

The Monash Fellowships aim to attract internationally competitive researchers to undertake research of national and international significance (including young researchers from overseas with great future potential) and provide them with the best possible environment to establish a productive laboratory or other research team and to foster collaborations.

The Fellowships will be in the form of a direct appointment in 2007 following a Monash-conducted competitive process (open to researchers from outside Monash University only). The Fellowships are tenable only at Monash University and it is expected that most of the time will be spent at the relevant Monash school / centre.

Up to four (4) awards will be made.

Deadline for nominations

Monday, 31 July 2006 with the Research Office

Further information / application form

www.monash.edu.au/research/academics/funding/information/monash/monash-fellowships.html

15. Collier Charitable Fund

The Collier Charitable Fund offers up to \$2500 towards the purchase of each item of equipment for research and teaching purposes. The amount requested must be supported at the minimum, by matching faculty or school financial contributions towards the cost of the equipment.

Deadline for applications

Monday, 14 August 2006 with the Faculty of Science office for ranking

Further information / application form

www.monash.edu.au/research/academics/funding/information/other/collierfund-grants.html

16. Faculty of Science Overseas Travel Grants for Academic Staff (Round 2)

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.

Round 2/2006 covers the travel period 1 July 2006 - 28 February 2007.

Guidelines / application form

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

Deadline for applications

Friday, 25 August 2006 with the Faculty of Science office

17. Faculty of Science Postdoctoral Overseas Travel Grants (Round 2)

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.

Round 2/2006 covers the travel period 1 July 2006 - 28 February 2007.

Guidelines / application form

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

Deadline for applications

Friday, 25 August 2006 with the Faculty of Science office

18. ARC Linkage – Projects: Round 2/2006 (for 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 Australian industry needs.

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

19. Australian Academy of Science Awards for scientific excellence for junior and senior researchers

The Australian Academy of Science is a private organisation of some 380 of Australia's leading research scientists, elected for their personal contributions to science. The Academy recognises research excellence by conferring medals and awards on younger scientists and recognises lifetime contributions to specific disciplines by more senior scientists. You are invited to nominate candidates for the prestigious awards of the Australian Academy of Science.

Deadline for nominations

Wednesday, 30 August 2006 with the Australian Academy of Science

Further information

www.science.org.au/awards

PART E – DATES AND DEADLINES

June 2006

Friday, 23 June 2006

- Deadline for Proposal for Australian Synchrotron Research Program (ASRP) beam time (Program Proposals) [item 9]

Wednesday, 28 June 2006

- Deadline for nominations for the Fresh Science Program [item 1]

Friday, 30 June 2006

- Deadline for applications for Faculty of Science Early Career Researcher Grants [item 7]

July 2006

Saturday, 1 July 2006

- Deadline for Expressions of Interest for Australian Institute of Sport (AIS) collaborative research funding [item 8]

Monday, 3 July 2006

- Deadline for Proposal for Australian Synchrotron Research Program (ASRP) beam time (Single Experiment Proposals) [item 9]
- Deadline for applications for ARC Linkage - International Programme Awards (Round 2) [item 10]

Monday, 17 July 2006

- Deadline for Proposal for Australian Synchrotron Research Program (ASRP) beam time (ChemMatCARS and XOR beamtime) [item 9]

Tuesday, 18 July 2006

- Deadline for PhD students to apply for Birds Australia Victoria research grants [item 12]

Wednesday, 19 July 2006 – Friday, 21 July 2006

- 6th Australian Space Science Conference [item 5]

Thursday, 20 July 2006

- Deadline for nominations for the Clunies Ross Memorial Foundation - ATSE Clunies Ross Award [item 13]

Monday, 31 July 2006

- Deadline for nominations for Monash Fellowships 2007 [item 14]

August 2006

Monday, 14 August 2006

- Deadline for applications for Collier Charitable Fund [item 15]

Friday, 25 August 2006

- Deadline for applications for Faculty of Science Overseas Travel Grants for Academic Staff (Round 2) [item 16]
- Deadline for applications for Faculty of Science Postdoctoral Overseas Travel Grants (Round 2) [item 17]

Wednesday, 30 August 2006

- Deadline for nominations for Australian Academy of Science Awards for scientific excellence for junior and senior researchers [item 19]

September 2006

(No entries)

October 2006

Friday, 6 October 2006

- Deadline for eligibility exemption requests for ARC Linkage – Projects: Round 2/2006 [item 18]

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 [item 18]

Monday, 13 November 2006

- Deadline for complete applications for ARC Linkage – Projects: Round 2/2006 to be submitted to the Research Office [item 18]

December 2006

(No entries)