



Faculty of Science News Bulletin for Research Staff

Bulletin 14/2007 - (01 October 2007)

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

Items for inclusion in this bulletin

Please forward any items to the Tom.Keegan@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	3	
1. Research Office - News and Events		3
2. Latest ARC Results for Funding Commencing in 2008		3
3. NHMRC Results for Funding Commencing in 2008		3
4. Monash Newslite – Science and Engineering		3
5. <i>ScienceAlert</i> – Australia and New Zealand		3
6. <i>Science Matters</i> – Department of Education, Science and Training		3
PART B - EVENTS.....	4	
7. Monash events, seminars and information sessions		4
8. Media training for scientists		4
PART C - FUNDING OPPORTUNITIES	4	
9. European Foundation for the Welfare of Laboratory Animals (EFWLA)		4
10. National Innovation Awareness Strategy (NIAS) - National Science Week Grants		5
11. Seafood Development Industry Fund (SIDF)		5
12. ARC Linkage-Projects 2007 – Round 2 for funding commencing in July 2008		6
13. Project Aware Foundation (PAF)		6
14. Norman Wettenhall Foundation - Research Grants		7
15. Marie Curie International Outgoing Fellowships for Career Development		7
16. Research Grants Seminar presented by the Canadian High Commission		8
17. Australian Academy of Science - Australian participation in European Cooperation in the field of Scientific and Technical Research (COST)		8
PART D - AWARDS AND PRIZES	9	
18. 2007/08 DuPont Australia & New Zealand Innovation Awards		9
PART E – POSTGRADUATE STUDENT RESEARCH SUPPORT AND AWARDS	9	
19. Gowrie Scholarship Trust Fund – Research Scholarship 2008		9
20. Foundation For a Rabbit Free Australia: Post-Graduate Research Grant 2008		10
21. CSIRO Flagship Collaboration Fund Postgraduate Scholarships		10
22. Monash University Postgraduate Research Scholarships (for doctoral and research masters programs)		11
23. DuPont Australia and New Zealand Innovation Awards		12
24. 2008 Australian Biological Resources Study (ABRS) Postgraduate Scholarships		12
PART F - DATES AND DEADLINES.....	13	
October 2007	13	
November 2007	13	

PART A - NEWS

1. 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

2. Latest ARC Results for Funding Commencing in 2008

www.monash.edu.au/research/contacts/research-office/news-events/arc-results.html

3. NHMRC Results for Funding Commencing in 2008

www.monash.edu.au/research/contacts/research-office/news-events/nhmrc-results.html

4. Monash Newline – Science and Engineering

www.monash.edu.au/news/newline/science+and+engineering

5. *ScienceAlert* – Australia and New Zealand

ScienceAlert is a website that delivers Australian & New Zealand science, technology, and innovation news to science, industry, the media, government and the broader community.

www.sciencealert.com.au/about-us.html

6. *Science Matters* – Department of Education, Science and Training

An online resource for those interested in the dynamic field of Australian Government science policy.

Science presents the latest research and innovation news from the Department of Education, Science and Training, from news of world-class Government-funded research to stories about the latest innovations transforming our lives.

www.sciencematters.dest.gov.au/

PART B - EVENTS

7. 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>

8. Media training for scientists

Every month or two Science in Public hold a media training course for scientists. The course is suitable for anyone attempting to communicate complex, evidence-based ideas via the media.

We bring in three working journalists from television, print and radio to talk about their medium and how to get more science in. They will also interview each participant.

The courses are held in Melbourne and are limited to 12 people per course. Our next two courses are:

- Thursday 4 October

Further information:

www.scienceinpublic.com/mediatraining.htm

PART C - FUNDING OPPORTUNITIES

9. European Foundation for the Welfare of Laboratory Animals (EFWLA)

The European College of Laboratory Animal Medicine (ECLAM) and European Society of Laboratory Animal Veterinarians (ESLAV) are pleased to support the EFWLA for research directed into refinements in the welfare of laboratory animals. In particular, it will fund studies for the discovery, validation and implementation of refinement of the care and use of animals in research.

The Foundation will offer a number of grants each up to 20,000 Euro. These grants should be for small studies, particularly pilot studies that may allow applications to be made elsewhere for larger, more definitive studies.

Grants will be used for consumables, scientific analysis and technician support, and not for travel or investigator salaries.

For further information/application form:

www.eclameslavfoundation.org/applications.htm

Deadline for applications:

Monday, 24 September 2007 with the Monash Research Office

Friday, 10 October 2007 with EFWLA

10. National Innovation Awareness Strategy (NIAS) - National Science Week Grants

Funding is available on a competitive basis from the Science Connections Programme (SCOPE) for projects to be conducted during National Science Week 2007 (18 to 26 August 2008) that focus public attention on the role that science, engineering, innovation, technology, and entrepreneurship play in daily lives. The maximum amount available per project is \$40,000 and the minimum amount is \$2,000.

For further information/application form:

<https://sciencegrants.dest.gov.au/NIAS/Pages/Grants.aspx>

Deadline for applications:

Wednesday, 10 October 2007 with the Monash Research Office

Friday, 19 October 2007 with DEST

11. Seafood Development Industry Fund (SIDF)

The Seafood Industry Development Fund (SIDF) has been set up, with the assistance of the Fisheries research and Development Corporation (FRDC,) to help the seafood industry to improve its profitability, international competitiveness and social resilience.

Applications are evaluated by the SIDF Project Evaluation Panel (PEP) four times each year, normally within one month after each of the closing dates. The PEP recommends, to the FRDC, applications that should be approved for FRDC funding.

Funding

For projects seeking SIDF funding of \$5,000 or less, the PEP will make its decision based on the information you have included in the FRDC pre-proposal form. The PEP may either:

- reject your application, or
- seek a revised application addressing specific issues raised by the PEP, or recommend to FRDC that your application be approved subject to any conditions that may be identified by the PEP.

For projects seeking SIDF funding between \$5,001 and \$30,000, the PEP will evaluate your application based on the information you have included in the PRDC pre-application form. The PEP may either:

- reject your application, or
- seek a revised application addressing specific issues raised by the PEP, or
- invite you to submit a full application addressing any issues that may be identified by the PEP.

The maximum total SIDF funding available for any project is \$30,000. Applications seeking more than \$30,000 will not be evaluated

Further information/application form:

www.seafoodservices.com.au/sidf/

Deadline for applications:

Tuesday, 23 October 2007 – with the Monash Research Office

Thursday, 1 November 2007 – with the Seafood Development Industry Fund

12. ARC Linkage-Projects 2007 – Round 2 for funding commencing in July 2008

For details about the scheme and useful information on applying, please visit:

www.monash.edu.au/research/academics/funding/information/arc/arc-linkageprojects-round2.html

Deadline for applications:

10:00am, Monday, 5 November 2007 with the Monash Research Office

Friday, 23 November 2007 with the ARC

13. Project Aware Foundation (PAF)

The Foundation is the dive industry's leading non-profit organization committed to conserving the underwater environments through education, advocacy and action.

Grants are provided to a variety of nonprofit organizations, institutions and individuals involved in activities directly related to the conservation of underwater environments - both marine and freshwater. We work to accomplish our mission through support of programs in selected focus areas including: Coral reef conservation; Shark protection; Sustainable fisheries; Ecotourism (as related to underwater environments); Aquatic education with a special interest in children; Direct activities to conserve underwater resources such as shoreline and underwater cleanups, mooring buoy installations and maintenance.

Within these focus areas, projects may include environmentally focused research that leads to conservation measures.

For further information/application forms:

www.projectaware.org/americas/english/grants.asp

For submission requirements:

www.monash.edu.au/research/academics/funding/applications/monash-requirements.html

Deadline for applications:

Wednesday, 5 December 2007 with the Monash Research Office

Friday, 14 December 2007 with the Project Aware Foundation

14. Norman Wettenhall Foundation - Research Grants

The objectives of the Foundation are: to support and encourage research, education and recording of all aspects of Australia's natural environment and to build capacity in local communities to effect long-term beneficial change in the natural environment.

For further information/application form:

www.nwf.org.au/normanwettenhala.html

For submission requirements:

www.monash.edu.au/research/academics/funding/applications/monash-requirements.html

Deadline for applications:

Monday, 17 December 2007 with the Monash Research Office

Monday, 31 December 2007 with Norman Wettenhall Foundation

15. Marie Curie International Outgoing Fellowships for Career Development

The Marie Curie International Outgoing Fellowships for Career Development support European researchers to work outside of Europe, on the following terms:

- The fellow spends 1-2 years on secondment in a so-called third country (such as Australia) then 1 year back at their home country for a mandatory 're-integration period'
- The EC covers 100% of the cost of the researcher's salary plus a contribution to overheads
- The project must include a coherent research programme.
- The researcher is free to choose the topic in collaboration with their home institution. The researcher needs an agreed personal career development plan in place with her or his host institution - this will be annexed in the funding agreement, which will be between the 'return host' (ie the researcher's home institution) and the EC.
- The fellow needs to be a national of an EU member state or associated country, and needs to either hold a doctoral degree or 4 years full-time equivalent research experience. The researcher must not have resided or carried out their main activity (work, studies etc) here for more than 12 months of the 3 years prior to the deadline for the application submission.

For further information:

<http://cordis.europa.eu/fp7/dc/index>

16. Research Grants Seminar presented by the Canadian High Commission

Presenters presented grant opportunities offered by the Canadian government's three Research Councils: the Natural Sciences and Engineering Research Council (NSERC); the Canadian Institutes of Health Research (CIHR) and the National Research Council (NRC).

Post-doctoral fellowships are also available.

The Canadian Research Grants Seminar (held on 23 May 2007) presentation slides can be downloaded from:

www.monash.edu.au/research/contacts/research-office/news-events/materials/canada-science-eng-health.ppt

17. Australian Academy of Science - Australian participation in European Cooperation in the field of Scientific and Technical Research (COST)

The Australian Academy of Science is inviting applications from Australian researchers to participate in European research networks known as COST Actions. COST is a system for research collaboration covering 34 European Member States in 9 scientific research areas (research domains).

In order to deliver the project, the Academy and COST have signed a reciprocal agreement to be trialled for an initial period of two years, which establishes the basis for Australian and European scientists to participate in COST Actions. Under the terms of the agreement and under COST guidelines, Australia is regarded as a country with reciprocal arrangements. Australian researchers travelling to Europe may receive a grant of up to \$5,000 per visit (up to \$2,500 towards an airfare and up to \$2,500 towards daily living allowances), to participate in meetings and short term scientific missions. These meetings/missions must be for five days minimum and three months maximum duration. COST grants up to €2,500 to the European scientist, for travel and subsistence expenses to and within Australia.

Applications are approved and funded in chronological order of receipt until funds have been committed.

For further information:

www.science.org.au/internat/cost.htm

PART D - AWARDS AND PRIZES

18. 2007/08 DuPont Australia & New Zealand Innovation Awards

The biennial DuPont Innovation Awards program is an independently judged competition, launched in 2004, to recognise the introduction of a new innovative technology, application, product or service.

The Awards are open for entry to individuals, companies or tertiary students.

2007/08 AWARD CATEGORIES

1. Building Innovation sponsored by Fletcher Building Limited
2. Medical & Healthcare sponsored by Invetech
3. Sustainable Energy sponsored by BHP Billiton
4. Sustainable Services sponsored by Worley Parsons
5. Agriculture & Food Production sponsored by Cargill Australia Limited
6. Performance Materials sponsored by Plantic
7. Tertiary Student Award sponsored by ABB

For further information/application forms

www.dupontinnovationawards.com

Deadline for applications:

Monday, 22 October 2007 with the Monash Research Office

Friday, 2 November 2007 with DuPont Innovation Awards

PART E – POSTGRADUATE STUDENT RESEARCH SUPPORT AND AWARDS

19. Gowrie Scholarship Trust Fund – Research Scholarship 2008

In accordance with the Trust Deed, Gowrie Scholarships will be awarded to members of the Forces, and children of members of the Forces, including, at the direction of the Trustees, grandchildren or other lineal descendants of such members.

The scholarship provides a stipend of \$4000 p.a. tenable up to two years.

For further information/application form:

Contact Ms Vesna Nikolovski, Senior Administrative Office (Research Scholarships), MRGS at vesna.nikolovski@adm.monash.edu.au or phone (03) 9905 1471.

Deadline for applications:

Wednesday, 3 October 2007 with the Gowrie Scholarship Trust Fund

20. Foundation For a Rabbit Free Australia: Post-Graduate Research Grant 2008

The Foundation for Rabbit-Free Australia was established in 1990 to support rabbit research and to promote community awareness of the rabbit problem. Through RFA, concerned people can donate money directly to research. The Foundation has funded some small regional projects and also seeks to broker larger research opportunities.

The Foundation invites grant applications from students in agricultural science, natural resource management, agricultural economics or social science who are currently enrolled in approved Masters or Doctorate degrees with research that relates to the management and control of feral rabbits or to the species or ecosystems that are affected by feral rabbits.

Grants will be awarded on a competitive basis and may provide up to \$5000 to support:

- overseas travel for a study tour; OR
- attending and presenting research results at a relevant international or national conference; OR
- a visit by an eminent overseas scientist, working on rabbits or in a related field, to Australia to mentor the student and address Australian and/or regional conferences; OR
- the purchase of essential equipment required for the post-graduate, rabbit-related research and development project.

The Grant is open to Australian citizens or students that have been continuously resident in Australia for two years immediately preceding the closing date for applications. Applicants must be currently enrolled Masters or PhD students.

For further information/application form:

www.rabbitfreeaustralia.org.au/grants.htm

Deadline for applications:

Friday, 26 October 2007 with the Foundation for a Rabbit Free Australia

21. CSIRO Flagship Collaboration Fund Postgraduate Scholarships

The Flagships offer full and top-up Flagship Postgraduate Scholarships to high quality students who are eligible to enrol in a PhD at an Australian university, and who will be working on a project which is directly relevant to a Flagship program.

Top-up scholarships will be the norm. Valued at A\$7 000 per annum, they are available to PhD students who have gained (or expect to gain) an Australian Postgraduate Award (APA) or equivalent University Postgraduate Award (UPA).

In some circumstances full scholarships will be available. These offer a stipend of the equivalent of the APA plus CSIRO's top-up amount of A\$7 000 per annum for three years.

Flagship Postgraduate Scholarships are available to students who are eligible to enrol in a PhD at an Australian university.

International students are eligible to apply but must be able to provide evidence of admission to an Australian university.

For further information:

www.csiro.au/org/psg5.html

Deadline for applications:

Applications for scholarships due to commence in early 2008 will be advertised in mid September 2007, closing in late October.

22. Monash University Postgraduate Research Scholarships (for doctoral and research masters programs)

Monash University and Faculty of Science Postgraduate Research Scholarships valued at \$19,616 per annum (2007 rate) are available for eligible applicants to commence from 1 January 2008. Some top-up scholarships will be available.

- [Australian Postgraduate Award \(APA\)](#)
- [Monash Graduate Scholarship \(MGS\)](#)
- [Sir James McNeill Foundation Postgraduate Scholarship](#)
- [Faculty of Science Dean's Postgraduate Scholarship](#)

A number of tuition fee-paying scholarships are also available for international students.

- [Endeavour International Postgraduate Research Scholarship \(EIPRS\)](#)
- [Monash International Postgraduate Research Scholarship \(MIPRS\)](#)
- [Faculty of Science Postgraduate Research Tuition Scholarship](#)

Postgraduate Research Scholarships are available in the Faculty of Science to support study in areas of cutting edge research related to the following:

Astronomy and Astrophysics	Atmospheric Science
Biodiversity	Biological Sciences
Chemistry	Environmental Sciences
Geosciences	Mathematical Sciences
Physics	Sustainable and Green Chemistry
Synchrotron and X-ray Science	

Please note that scholarship application forms are **NOT** available on the web or from the Research Graduate School. Applicants **SHOULD** contact the department in which they wish to study to request a scholarship application form.

For further information/school contacts:

www.mrgs.monash.edu.au/scholarships/application/

Deadline for applications:

Wednesday, 31 October 2007 with the Monash Research Graduate School

23. DuPont Australia and New Zealand Innovation Awards

2007/08 Tertiary Student Award

This special award will recognise a Tertiary Student (undergraduate or postgraduate) that has designed and/or developed an innovative technology, product or service while undertaking studies in the period 1 January 2004 and 2 November 2007.

Benefits

All finalists will be invited to attend the Awards Presentation in Sydney in May 2008 where the 2007/08 Tertiary Student Award winner will be announced. The prestigious award, sponsored by ABB, is an official event of the National Innovation Festival and will provide students access to industry and government leaders with opportunities to further develop designs and ideas.

Further information/application forms:

<http://www.dupontinnovationawards.com>

Deadline for applications:

Friday, 2 November 2007 with DuPont Innovation Awards

24. 2008 Australian Biological Resources Study (ABRS) Postgraduate Scholarships

ABRS Ph.D. scholarships are open to Australian citizens or to those who have been granted permanent resident status. Candidates should hold a first and/or upper second class honours degree or equivalent in an appropriate discipline and be strongly motivated to undertake a project in systematic biology. Applicants must enrol as a full-time student.

For further information/application form:

www.environment.gov.au/biodiversity/abrs/admin/training/index.html#postgrad

Deadline for applications:

Saturday, 3 November 2007 with ABRS

PART F - DATES AND DEADLINES

October 2007

Wednesday, 3 October 2007

- Deadline for applications for the Gowrie Scholarship Trust Fund – Research Scholarships 2008.

Thursday, 4 October 2007

- Media training for scientists course with Science In Public.

Wednesday, 10 October 2007

- Deadline for applications for the National Innovation Awareness Strategy (NIAS) – National Science Week Grants with DEST.

Tuesday, 23 October 2007

- Deadline for applications for the Seafood Development Industry Fund (SIDF) with the Monash Research Office.

Friday, 26 October 2007

- Deadline for applications for the Foundation for a Rabbit Free Australia: Postgraduate Research Grant 2008 with the Foundation for a Rabbit Free Australia.

Wednesday, 31 October 2007

- Deadline for applications for the Monash University 2008 Postgraduate Research Scholarships (for doctoral and research masters programs) with the Monash Research Graduate School.

November 2007

Friday, 2 November 2007

- Deadline for applications for the 2007/08 DuPont Australia & New Zealand Innovation Awards with DuPont Innovation Awards.

Saturday, 3 November 2007

- Deadline for applications for the ABRS Postgraduate Scholarships with ABRS.

Monday, 5 November 2007

- Deadline for applications for the ARC Linkage-Projects 2007 – Round 2 for funding commencing in July 2008 with the Monash Research Office.

December 2007

Wednesday, 5 December 2007

- Deadline for applications for the Project Aware Foundation grants with the Monash Research Office.

Monday, 17 December 2007

- Deadline for applications for the Norman Wettenhall Foundation – Research Grants with the Monash Research Office.