



Faculty of Science News Bulletin for Research Staff

Bulletin 13/2005

(29 June 2005)

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

Table of contents

| | |
|--|----------|
| PART A - NEWS | 2 |
| 1. Australian Research Council (ARC) success for Science researchers..... | 2 |
| 2. Next European Union (EU) funding round for health and food research | 2 |
| 3. New Research Office publication: <i>Research Office Weekly</i> | 2 |
| PART B - EVENTS | 3 |
| 4. The Sir Mark Oliphant International Frontiers of Science and Technology Conference Series: "Thresholds and Pattern Dynamics" | 3 |
| 5. Research Office 'What's coming up?' web page..... | 3 |
| PART C - FUNDING OPPORTUNITIES | 3 |
| 6. ARC Linkage-International Programme - Fellowships and Awards | 3 |
| 7. ASPAC Graham Price study award 2005 | 4 |
| 8. Faculty of Science Overseas Travel Grants for Academic Staff (Round 2/2005) | 4 |
| 9. Faculty of Science Postdoctoral Overseas Travel Grants (Round 2/2005)..... | 4 |
| 10. Research Office funding opportunities web page | 4 |
| PART D - AWARDS AND PRIZES | 5 |
| 11. Australian Academy of Science Awards for scientific excellence for junior and senior researchers | 5 |
| PART E – DATES AND DEADLINES | 6 |

PART A - NEWS

1. Australian Research Council (ARC) success for Science researchers

Congratulations to the following distinguished recipients of the recently announced ARC Federation Fellowships:

- **Professor Alan Bond** (School of Chemistry) and;
- **Professor John Bowman** (who will move to the School of Biological Sciences from the University of California, Davis).

In addition the following researchers are associated with three new Centres of Excellence:

- Coherent X-ray Science (**Professor Rob Lewis** and **Dr Andrei Nikulin**)
- Electromaterials Science (**Professor Doug MacFarlane** and **Dr Leone Spiccia**)
- Free Radical Chemistry and Biotechnology (**Professor Roy Jackson**)

2. Next European Union (EU) funding round for health and food research

The European Union (EU) is expected to make EUR 658 million available in the next round of research funding for the areas of life sciences, genomics, biotechnology, food quality and food safety. These large calls within the EU's Sixth Research Framework Programme (FP6, 2002-2006) are the last major research funding round before the adoption of the next Framework Programme (FP7) in 2006. Draft versions of the latest annual work programs are available online to indicate the specific areas that will receive funding. The calls are expected to have a deadline of November 2005 (and February 2006 for some parts of the food research calls).

Further information

www.cordis.lu/lifescihealth/
www.cordis.lu/food/

3. New Research Office publication: *Research Office Weekly*

The Research Office has updated its Grant Schemes web pages, including new information on research grants, postdoctoral fellowships, and awards as part of a Calendar of Funding Opportunities and in a Monthly Listing of such schemes. In addition, a new publication, *Research Office Weekly*, has been established that will contain weekly announcements including an updated listing of funding opportunities.

Further information

- Research Funding Information (grants, postdoctoral fellowships and awards)
www.monash.edu.au/research/academics/funding/information/index.html
- Research Office Weekly
www.monash.edu.au/research/contacts/research-office/weekly/thisweek.html

PART B - EVENTS

4. The Sir Mark Oliphant International Frontiers of Science and Technology Conference Series: "Thresholds and Pattern Dynamics"

Sustainable management of land and water in Australia is important to secure the well-being of future generations. Unfortunately, land and water use decisions are often made on the basis of sparse data or are hindered by the unobservable nature of governing hydrological processes. To compensate for these short-comings, models of great complexity with large numbers of state variables and parameters are often employed to predict effects of land use and climate change. The disparity between available data and model complexity causes great predictive uncertainty. This workshop will focus on novel approaches that will explicitly account for the unobservable nature of those hydrological processes for predicting the effects of climate and land use change.

Date and time

Monday, 4 July 2005 – Thursday, 7 July 2005

Venue

University of Western Australia

Further information

www.oliphant.org.au/index.html

5. 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

6. ARC Linkage-International Programme - Fellowships and Awards

ARC Linkage-International Awards provides funds for the reciprocal exchange of researchers between Australian research institutions and centres of research excellence overseas and by funding extended collaborations for a period of up to three years. Applications for support may be for collaboration with any appropriate researcher in any country or countries.

Each Linkage International Awards application must have at least one Australian-based Chief Investigator who is a CI or Fellow on at least one current ARC funded grant. The minimum Linkage-International Award grant is \$5000.

Deadline for applications

Tuesday, 5 July 2005 with the Research Office (applications are accepted at any time but are batched several times a year for assessment)

Further information

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

7. ASPAC Graham Price study award 2005

The Australasian Soil and Plant Analysis Council (ASPAC) invites applications for assistance to attend conferences or meetings that aim to advance the understanding and application of soil and plant analysis. Travel Requests must not already be covered by the Plant Nutrition Trust.

Benefits

The amount of the award is at the discretion of the ASPAC Executive and is usually around \$1000 - \$1500. More than one award a year may be made.

Deadline for applications

Saturday, 9 July 2005 with ASPAC

Further information and application form

www.aspac-australia.com

8. Faculty of Science Overseas Travel Grants for Academic Staff (Round 2/2005)

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 \$1200 will be awarded to each successful applicant.

Deadline for applications

Friday, 26 August 2005 with the Faculty of Science office

Further information and application form

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

9. Faculty of Science Postdoctoral Overseas Travel Grants (Round 2/2005)

Faculty of Science Postdoctoral Overseas Travel Grants provide 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 \$1000 each will be awarded in this round.

Deadline for applications

Friday, 26 August 2005 with the Faculty of Science office

Further information and application form

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

10. 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

11. 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

Tuesday, 30 August 2005 with the Australian Academy of Science

Further information

www.science.org.au/awards

PART E – DATES AND DEADLINES

July 2005

Monday, 4 July 2005

- The Sir Mark Oliphant International Frontiers of Science and Technology Conference Series: “Thresholds and Pattern Dynamics” [item 4]

Tuesday, 5 July 2005

- Deadline for applications for Australian Research Council (ARC) Linkage-International Programme - Fellowships and Awards [to be included in latest batch] [item 6]

Saturday, 9 July 2005

- Deadline for applications for ASPAC Graham Price study award 2005 [item 7]

August 2005

Friday, 26 August 2005

- Deadline for applications for Faculty of Science Overseas Travel Grants for Academic Staff (Round 2/2005) [item 8]
- Deadline for applications for Faculty of Science Postdoctoral Overseas Travel Grants (Round 2/2005) [item 9]

Tuesday, 30 August 2005

- Deadline for nominations for Australian Academy of Science Awards for scientific excellence for junior and senior researchers [item 11]

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

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.

December 2005

(No entries.)