



### Faculty of Science News Bulletin for Research Staff

**Bulletin 15/2006**

(2 August 2006)

[www.sci.monash.edu.au/research/bulletin/](http://www.sci.monash.edu.au/research/bulletin/)

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#### Items for inclusion in this bulletin

Please forward any items to Matt Randall ([Manager.Research@sci.monash.edu.au](mailto: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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#### Table of contents

<b>PART A - NEWS</b> .....	<b>2</b>
1. Delayed Science, Technology and Innovation (STI) Initiative round .....	2
2. Cancellation of remaining Ian Potter Foundation grant rounds for 2006 .....	2
3. Monash Research Graduate School (MRGS) Annual Report 2005 .....	2
4. Research Office - News and Events .....	2
<b>PART B - EVENTS</b> .....	<b>2</b>
5. Seminar on 'Examining metal concentrations and distribution in individual, intact <i>Arabidopsis thaliana</i> seeds' .....	2
6. Monash University Sustainability Forum: "The Sustainability Challenges Facing the Water Industry including a case study on New Urban Developments" .....	3
7. Commercialising Intellectual Property Conference .....	3
8. Monash events, seminars and information sessions .....	3
<b>PART C - FUNDING OPPORTUNITIES</b> .....	<b>3</b>
9. Endeavour Awards Programme - International Fellowships, Scholarships and Awards ..	3
10. International Science Linkages Competitive Grants .....	4
11. Collier Charitable Fund .....	4
12. Faculty of Science Overseas Travel Grants for Academic Staff (Round 2) .....	4
13. Faculty of Science Postdoctoral Overseas Travel Grants (Round 2) .....	5
14. Faculty of Science Linkage - Project Application Support (LPAS) scheme .....	5
15. ATSE support for Frontiers of Science and Technology Missions and Workshops .....	5
16. Australian Government Water Fund Community Water Grants .....	6
17. Monash Research Support Scheme (RSS) .....	7
18. VISTECH Research and Development funding .....	7
19. Australian Government National Water Commission Raising National Water Standards (RNWS) Competitive Grants .....	7
20. The Cancer Council Victoria Cancer Research Summer Vacation Studentships 2006/2007 .....	8
21. The Cancer Council Victoria Postdoctoral Cancer Research Fellowships 2007 .....	8
22. ARC Linkage – Projects: Round 2/2006 (for July 2007) .....	8
<b>PART D - AWARDS AND PRIZES</b> .....	<b>9</b>
23. Australian Academy of Science Awards for scientific excellence for junior and senior researchers .....	9
<b>PART E – DATES AND DEADLINES</b> .....	<b>10</b>

## **PART A - NEWS**

### **1. Delayed Science, Technology and Innovation (STI) Initiative round**

The Research Office has advised that the Victorian Government Department of Innovation, Industry and Regional Development (DIIRD) is currently in the process of redeveloping the Science, Technology and Innovation (STI) Initiative - Infrastructure Grants and as such no application round is anticipated until 2007/2008.

### **2. Cancellation of remaining Ian Potter Foundation grant rounds for 2006**

The Research Office has advised that the remaining two rounds of Ian Potter Foundation grants for 2006 (August and November) have been cancelled. For the remainder of 2006 there will be one more funding round with a Research Office deadline of **18 September 2006**.

### **3. Monash Research Graduate School (MRGS) Annual Report 2005**

The former MRGS Annual Report has been replaced with an online version, now titled Monash Research Graduate School 2005 - an overview, that is available from

[www.mrgs.monash.edu.au/about/reports/annual-reports/](http://www.mrgs.monash.edu.au/about/reports/annual-reports/)

### **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](http://www.monash.edu.au/research/contacts/research-office/news-events.html).

## **PART B - EVENTS**

### **5. Seminar on 'Examining metal concentrations and distribution in individual, intact *Arabidopsis thaliana* seeds'**

The Department of Physics at La Trobe University is hosting a seminar by Dr Lester Young, a postdoctoral fellow with Agriculture and Agri-Food Canada, on developing analytical and screening tests to aid genomics workers as part of the Genome Prairie 'Enhancing Canola Through Genomics' project. The utility of using synchrotron-based techniques to perform genomics or life science research will be discussed briefly.

#### ***Date and time***

Tuesday, 8 August 2006 at 1:00 pm

#### ***Venue***

Western Lecture Theatre 3 (WLT 3), La Trobe University, Bundoora campus

## **6. Monash University Sustainability Forum: “The Sustainability Challenges Facing the Water Industry including a case study on New Urban Developments”**

Mr Tony Kelly, Managing Director of Yarra Valley Water, will explore the sustainability challenges facing the water industry including a case study on new urban developments.

### ***Date and time***

Wednesday, 16 August 2006 from 5:30 - 7:30 pm

### ***Venue***

Lecture Theatre S1, Eastern Science Lecture Theatres (Building 25), Clayton campus

### ***RSVP***

RSVP by Monday, 14 August 2006 at [www.arts.monash.edu.au/ges/about/sustforumreg.html](http://www.arts.monash.edu.au/ges/about/sustforumreg.html)

### ***Further information***

[www.arts.monash.edu.au/ges/about/sustforum.html](http://www.arts.monash.edu.au/ges/about/sustforum.html)

## **7. Commercialising Intellectual Property Conference**

This conference will examine more than 16 best practice case studies from universities, research institutions, private companies, and government agencies from Australia, New Zealand and the United Kingdom, to help attendees benchmark, network and learn from key industry leaders to improve funding, research, development and commercialisation efforts.

### ***Dates***

Tuesday, 26 September 2006 – Wednesday, 27 September 2006

### ***Venue***

The WatersEdge, Sydney

### ***Further information***

[www.iqpc.com.au/ManagementIQ](http://www.iqpc.com.au/ManagementIQ)

## **8. 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>

## **PART C - FUNDING OPPORTUNITIES**

## **9. 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 the following three categories:

- Endeavour Study
- Endeavour Research
- Endeavour Professional

***Further information***

[www.monash.edu.au/research/academics/funding/information/dest/endeavour-fellowships-awards.html](http://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

## **10. International Science Linkages Competitive Grants**

The Department of Education, Science and Training (DEST) offers International Science Linkages Competitive Grants for international research and development cooperation as well as related activities. Funding is available to private companies, educational institutions, Cooperative Research Centres, industry groups and Commonwealth Scientific agencies.

***Deadline for applications***

Friday, 1 September 2006 with DEST [Research Office deadline to be advised shortly]

***Further information and guidelines***

<https://sciencegrants.dest.gov.au/isl/Pages/Home.aspx>

## **11. 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](http://www.monash.edu.au/research/academics/funding/information/other/collierfund-grants.html)

## **12. 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](http://www.sci.monash.edu.au/research/travel.html)

***Deadline for applications***

Friday, 25 August 2006 with the Faculty of Science office

### 13. 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](http://www.sci.monash.edu.au/research/travel.html)

**Deadline for applications**

Friday, 25 August 2006 with the Faculty of Science office

### 14. Faculty of Science Linkage - Project Application Support (LPAS) scheme

The Faculty of Science Linkage - Project Application Support (LPAS) scheme is aimed at assisting staff members in the preparation of applications for ARC Linkage – Projects and thereby increasing the number of applications and improving the success rate.

The Faculty Research Committee (FRC) will provide up to five (5) grants of up to \$10,000 each year to support the process of preparing an application for an ARC Linkage - Project grant during the 12 months leading up to the submission date.

LPAS grants are to support applications for the following ARC rounds:

ARC Linkage – Projects round	Research Office deadline
Round 2/2006 for funding commencing in July 2007	13 November 2006
Round 1/2007 for funding commencing in January 2008	16 March 2007 [to be confirmed]

**Guidelines / application form**

[www.sci.monash.edu.au/research/lpas/](http://www.sci.monash.edu.au/research/lpas/)

**Deadline for applications**

Friday, 25 August 2006 with the Faculty of Science office

### 15. ATSE support for Frontiers of Science and Technology Missions and Workshops

The Australian Academy of Technological Sciences and Engineering (ATSE) receives funding from the Department of Education, Science and Training (DEST) for the Frontiers of S&T Missions and Workshops element of the International Science Linkages Program. ATSE is offering Australian researchers an opportunity to submit expressions of interest for international activities during 2007-2008. Support will only be provided for the following activities:

- (a) Overseas missions by Australian scientists and technologists and missions by overseas researchers in similar disciplines into Australia;
- (b) Participation by Australia's scientific and technological community in workshops held outside Australia by foreign organisations;

- (c) Workshops held in Australia in which a significant number of the lead participants are from outside Australia; and
- (d) A programme of site visits arranged in conjunction with workshops referred to in sub items (b) and (c), but the workshops must be the predominant activity.

All expressions of interest (EOI) will be assessed by the International Relations Committee of ATSE against the goals and priorities of the Innovation Science Linkages Programme. Administrative and financial support for selected activities will be provided by ATSE.

ATSE will not fund the following activities:

- Conference sponsorship;
- Attendance or participation in conferences;
- Collaborative research projects; or
- Postdoctoral or Fellowship exchanges.

***Further information, including the EOI form***

[www.atse.org.au](http://www.atse.org.au) (then select 'International Relations')

***Deadline for EOI***

Friday, 25 August 2006 with ATSE

## **16. Australian Government Water Fund Community Water Grants**

The Australian Government's Community Water Grants programme offers grants of up to \$50,000 to help local community organisations save, recycle or improve the health of their local water resources. Grants are available for projects related to:

- Water saving and efficiency;
- Water recycling; and
- Water treatment – improving surface and groundwater health.

***Larger Grants***

The programme is also offering grants of between \$100,000 and \$250,000 in a limited pilot scheme. This is an extension and refinement of the combined grants component from Round 1. Applicants must pass a strict eligibility test, including providing matching funds, in order to apply. This higher level of screening is consistent with the higher value, complexity and risks associated with larger grants proposals. The guidelines and online form for this component are exactly the same as for the regular \$50,000 grants.

***Further information***

[www.communitywatergrants.gov.au/index.html](http://www.communitywatergrants.gov.au/index.html)

***Deadline for applications***

Friday, 25 August 2006 with the Australian Government Water Fund

## **17. Monash Research Support Scheme (RSS)**

The MonRAS Research Support Scheme 2006 has been established, through university and faculty funding, to develop research capacity and encourage collaborative research in ageing-related areas within the ageing research thematic framework. The RSS grants are to support the planning and development of substantial research proposals for submission to external funding bodies in 2007. It is expected that up to 3 awards of up to \$20,000 will be made.

### ***Further information and guidelines***

[www.agingresearchinitiative.monash.org/rss.html](http://www.agingresearchinitiative.monash.org/rss.html)

### ***Deadline for applications***

Monday, 28 August 2006 with the MonRAS Office (3rd Floor, Building 70, Clayton campus)

## **18. VISTECH Research and Development funding**

VISTECH promotes, facilitates and funds joint market-oriented science and technology research and development (R&D) projects between Victorian and Israeli entities. VISTECH will award funding of up to 50 per cent of eligible R&D costs, to a maximum of US\$500,000. Applications are invited from Victorian and Israeli companies undertaking joint commercially-focussed science and technology R&D projects in the following categories:

- Biotechnology;
- Water;
- Medical Devices;
- Nanotechnology;
- Microtechnology;
- Environmental Technologies;
- Agricultural Biotechnology; and
- Advanced Manufacturing and Information and Communications Technology.

### ***Further information***

[www.business.vic.gov.au/VISTECH](http://www.business.vic.gov.au/VISTECH)

### ***Deadline for applications***

Thursday, 31 August 2006 with VISTECH

## **19. Australian Government National Water Commission Raising National Water Standards (RNWS) Competitive Grants**

Under the competitive grants pathway of the Raising National Water Standards Programme, the National Water Commission is calling for proposals that address investment priorities in one or more strategic areas of water management (with the exception of the National assessment of water resources area as discussed under section 2.2.3 of the guidelines). Specific areas of interest are featured in green text in section 2.2 of the guidelines.

Up to \$30 million is available for this call to support high priority, quality projects. The commission will fund proposals for single or multi-year projects that require funds greater than \$100,000 and up to \$1 million. Projects requiring support in excess of \$1 million are not necessarily ineligible, but a strong and exceptional case would need to be made by applicants.

***Further information***

[www.nwc.gov.au/water\\_fund/water\\_standards.cfm](http://www.nwc.gov.au/water_fund/water_standards.cfm)

***Deadline for applications***

Friday, 15 September 2006 with the Australian Government National Water Commission

**20. The Cancer Council Victoria Cancer Research Summer Vacation Studentships 2006/2007**

The Cancer Council of Victoria invites applications for Cancer Research Summer Vacation Studentships with the aim of stimulating interest in cancer research in Victoria. The studentships are available to undergraduate students enrolled in relevant disciplines at any Victorian university. The period of tenure is up to six weeks during the summer vacation. Studentship holders will receive \$250 per week.

***Further information***

[www.cancervic.org.au/cancer1/research/applygrant/vacation\\_studentship/vacation.htm](http://www.cancervic.org.au/cancer1/research/applygrant/vacation_studentship/vacation.htm)

***Deadline for applications***

Thursday, 21 September 2006 with The Cancer Council Victoria

**21. The Cancer Council Victoria Postdoctoral Cancer Research Fellowships 2007**

The Cancer Council of Victoria invites applications for Postdoctoral Cancer Research Fellowships commencing in 2007. The fellowships are available to Victorian PhD candidates at the time of thesis submission. Two fellowships are available in this round. The fellowships are for one year, and are available to researchers who have, or will have, submitted their thesis between 1 April 2006 and 30 September 2006. The fellowship funding will be paid to the host institute at the NHMRC Personnel Support Package (PSP) Level 3 rate of \$62,250 per annum.

***Further information***

[www.cancervic.org.au/cancer1/research/applygrant/postdoctoral\\_fellowships/](http://www.cancervic.org.au/cancer1/research/applygrant/postdoctoral_fellowships/)

***Deadline for applications***

Monday, 2 October 2006 with The Cancer Council Victoria

**22. 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](http://www.monash.edu.au/research/academics/funding/information/arc/arc-linkageprojects.html)

## **PART D - AWARDS AND PRIZES**

### **23. 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](http://www.science.org.au/awards)

## **PART E – DATES AND DEADLINES**

### **August 2006**

#### **Tuesday, 8 August 2006**

- Seminar on 'Examining metal concentrations and distribution in individual, intact *Arabidopsis thaliana* seeds' [item 5]

#### **Monday, 14 August 2006**

- Deadline for applications for Collier Charitable Fund [item 11]

#### **Wednesday, 16 August 2006**

- Monash University Sustainability Forum: "The Sustainability Challenges Facing the Water Industry including a case study on New Urban Developments" [item 6]

#### **Friday, 25 August 2006**

- Deadline for applications for Faculty of Science Overseas Travel Grants for Academic Staff (Round 2) [item 12]
- Deadline for applications for Faculty of Science Postdoctoral Overseas Travel Grants (Round 2) [item 13]
- Deadline for applications for Faculty of Science Linkage - Project Application Support (LPAS) scheme [item 14]
- Deadline for expressions of interest for ATSE support for Frontiers of Science and Technology Missions and Workshops [item 15]
- Deadline for applications for Australian Government Water Fund Community Water Grants [item 16]

#### **Monday, 28 August 2006**

- Deadline for applications for Monash Research Support Scheme (RSS) [item 17]

#### **Wednesday, 30 August 2006**

- Deadline for nominations for Australian Academy of Science Awards for scientific excellence for junior and senior researchers [item 23]

#### **Thursday, 31 August 2006**

- Deadline for nominations for VISTECH Research and Development funding [item 18]

### **September 2006**

#### **Friday, 15 September 2006**

- Deadline for applications for Australian Government National Water Commission Raising National Water Standards (RNWS) Competitive Grants [item 19]

#### **Thursday, 21 September 2006**

- Deadline for applications for The Cancer Council Victoria Cancer Research Summer Vacation Studentships 2006/2007 [item 20]

#### **Tuesday, 26 September 2006 – Wednesday, 27 September 2006**

- Commercialising Intellectual Property Conference [item 7]

## **October 2006**

### **Monday, 2 October 2006**

- Deadline for applications for The Cancer Council Victoria Postdoctoral Cancer Research Fellowships 2007 [item 21]

### **Friday, 6 October 2006**

- Deadline for eligibility exemption requests for ARC Linkage – Projects: Round 2/2006 [item 22]

## **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 22]

### **Monday, 13 November 2006**

- Deadline for complete applications for ARC Linkage – Projects: Round 2/2006 to be submitted to the Research Office [item 22]

## **December 2006**

*(No entries)*