



**Faculty of Science News Bulletin for Research Staff**

**Bulletin 14/2006**

(19 July 2006)

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

### **4. Lecture on India's Space Program with Dr Kasturirangan**

Space is no longer solely the playground of the major world powers. Emerging powers China and Brazil have both developed space programs, and India is fast emerging as one of the world's leaders in commercial space technology. India's recent growth in this area is largely due to Dr Krishnaswamy Kasturirangan, Director of the National Institute of Advance Studies, Bangalore; Upper House Member of Parliament and former Chairman of the Indian Space Research Organization (ISRO). This free lecture is a unique opportunity to hear from one of the major driving forces in space development over the last thirty years and to explore how the Indian project can act as a model for other nations.

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

Monday, 24 July 2006 from 6:00 – 7:00 pm

#### ***Venue***

Carrillo Gantner Theatre, Sidney Myer Asia Centre, The University of Melbourne

#### ***Registration***

Please send an email to [events@asialink.unimelb.edu.au](mailto:events@asialink.unimelb.edu.au) with "Space" in the subject line

### **5. 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**

### **6. 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

### **7. 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](http://www.monash.edu.au/research/academics/funding/information/monash/monash-fellowships.html)

### **8. 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)

## 9. 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

## 10. 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

## 11. 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:

<b>ARC Linkage – Projects round</b>	<b>Research Office deadline</b>
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

## 12. 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

## 13. 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

#### **14. 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

#### **15. 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

## 16. 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**

### **17. Clunies Ross Memorial Foundation - ATSE Clunies Ross Award**

The award identifies 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. Awardees receive a unique 10 oz fine silver medal created by the Australian Mint and a certificate.

### ***Further information***

[www.cluniesross.org.au](http://www.cluniesross.org.au)

### ***Deadline for nominations***

Thursday, 20 July 2006 with the Research Office

## **18. 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**

### **July 2006**

#### **Thursday, 20 July 2006**

- Deadline for nominations for the Clunies Ross Memorial Foundation - ATSE Clunies Ross Award [item 17]

#### **Monday, 24 July 2006**

- Lecture on India's Space Program with Dr Kasturirangan [see item 4]

#### **Monday, 31 July 2006**

- Deadline for nominations for Monash Fellowships 2007 [item 7]

### **August 2006**

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

- Deadline for applications for Collier Charitable Fund [item 8]

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

- Deadline for applications for Faculty of Science Overseas Travel Grants for Academic Staff (Round 2) [item 9]
- Deadline for applications for Faculty of Science Postdoctoral Overseas Travel Grants (Round 2) [item 10]
- Deadline for applications for Faculty of Science Linkage - Project Application Support (LPAS) scheme [item 11]
- Deadline for expressions of interest for ATSE support for Frontiers of Science and Technology Missions and Workshops [item 12]
- Deadline for applications for Australian Government Water Fund Community Water Grants [item 13]

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

- Deadline for nominations for Australian Academy of Science Awards for scientific excellence for junior and senior researchers [item 18]

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

- Deadline for nominations for VISTECH Research and Development funding [item 14]

## **September 2006**

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

- Deadline for applications for Australian Government National Water Commission Raising National Water Standards (RNWS) Competitive Grants [item 15]

## **October 2006**

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

- Deadline for eligibility exemption requests for ARC Linkage – Projects: Round 2/2006 [item 16]

## **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 16]

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

- Deadline for complete applications for ARC Linkage – Projects: Round 2/2006 to be submitted to the Research Office [item 16]

## **December 2006**

*(No entries)*