



## News Bulletin for Research Staff

**Bulletin 16/2004**

(17 November 2004)

### ***Items for inclusion in this bulletin***

Please forward any items to Matt Randall ([matt.randall@sci.monash.edu.au](mailto: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.

### ***Previous copies of this bulletin***

Previous copies are archived on the Faculty of Science website at

<http://www.sci.monash.edu.au/staff/research/index.html>

## Table of contents

<b>Part A – News .....</b>	<b>2</b>
1. Faculty of Science results for ARC 2005 .....	2
2. ScienceAlert .....	2
3. Research involving humans - weekly seminar and discussion sessions .....	2
<b>Part B - Events.....</b>	<b>3</b>
4. Australian Research Council (ARC) Report-Back Tour .....	3
5. University Seminar on NHMRC Funding Schemes .....	3
6. ARC Discovery Forum .....	4
7. Workshop: Development of an Aging Research Centre .....	4
8. Research Grants and Ethics Branch (RGEB): 'What's coming up?' web page .....	5
<b>Part C - Funding opportunities .....</b>	<b>6</b>
9. Monash Synchrotron Fellowships .....	6
10. Australian Institute of Energy - Postgraduate Awards - Call for Entries .....	7
11. Ray & Joyce Uebergang Foundation: Research Grants .....	7
12. Taft Fellowships.....	8
13. The LSB Leakey Foundation: Research Grants .....	8
14. Monash University - CSIRO: Collaborative Research Support Scheme .....	9
15. Faculty of Science Overseas Travel Grants for Academic Staff .....	9
16. Faculty of Science Postdoctoral Overseas Travel Grants.....	9
17. Australian Mathematical Sciences Institute (AMSI) and ARC Centre Of Excellence For Mathematics And Statistics of Complex Systems (MASCOS) AMSI / MASCOS Fellowships .....	10
18. Research Grants and Ethics Branch (RGEB): funding opportunities web page .....	10
<b>Part D –Dates and deadlines .....</b>	<b>11</b>

## **Part A – News**

### **1. Faculty of Science results for ARC 2005**

A message from Professor Margaret Clayton, Associate Dean (Research):

Congratulations to all Faculty of Science staff who have been successful in the latest round of ARC Discovery – Projects and ARC Linkage - Projects and ARC Linkage - Infrastructure Equipment and Facilities (LIEF) grants. We appear to have gained 16 new Discovery grants (including one shared grant submitted through another university and one submitted through the Faculty of Medicine, Nursing and Health Sciences), three new Linkage grants and three LIEF grants. Highlights include the award of an Australian Professorial Fellowship to Dr Don McNaughton in the School of Chemistry, the award of two Discovery grants to Dr John Beardall in the School of Biological Sciences, a Discovery plus a Linkage grant to Associate Professor Peter Junk, and a very large ARC Linkage grant awarded to Professor Milton Hearn and Dr Leone Spiccia, also from the School of Chemistry. Our performance overall is improved on last year though I am reluctant to calculate percentages until I have a complete set of information. The failure of the ARC website did not help, and I would like to thank Ms Gwyn Morgan (Research Grants and Ethics Branch) and Mr Matt Randall (Faculty of Science) for all their hard work getting the results out and collated.

### **2. ScienceAlert**

The Research Grants and Ethics Branch (RGEB) wishes to draw your attention to ScienceAlert, a free web service that includes a comprehensive calendar of science, technology, and innovation conference and events. The site allows organisations to add their own conferences, workshops, public lectures, and events on to this calendar, free of charge.

#### ***Further information***

<http://www.monash.edu.au/research/academics/>

### **3. Research involving humans - weekly seminar and discussion sessions**

The Standing Committee on Ethics in Research Involving Humans (SCERH) and the Human Ethics Office invite you to a weekly seminar and discussion session on 'Ethical Issues in Research Involving Humans' to provide staff and students with support for the conduct of their research projects.

#### ***Venue and time***

Thursday afternoons from 2:00 – 5:00 pm  
Elizabeth Burchill Room  
Building 68, Clayton campus

#### ***Registration***

Registration is required and each session will be designed based on the needs of the registrants. Please register via the Human Ethics website by 12 pm on the Thursday morning of the session you would like to attend.

#### ***Further information***

<http://www.monash.edu.au/resgrant/human-ethics/seminars.html>

## **Part B - Events**

### **4. Australian Research Council (ARC) Report-Back Tour**

Monash University researchers and research office staff are invited to attend a Report-Back Tour on the outcomes of the 2004 grant cycle.

#### ***Date***

Thursday, 18 November 2004 from 2:00 – 4:45 pm

#### ***Presenters***

- Dr Mandy Thomas, Executive Director (Humanities and the Creative Arts)
- Professor Alan Johnson (Biological Sciences and Biotechnology)
- Other ARC staff

#### ***Venue***

La Trobe University, Bundoora campus

Free car parking will be available on the day in Car Park 7

See [http://www.latrobe.edu.au/bg/drawings/bundoora\\_site.pdf](http://www.latrobe.edu.au/bg/drawings/bundoora_site.pdf)

#### ***Schedule***

2:00 – 3:00 pm: Research Office Session

John Scott Meeting House - Room 3

*Open to researchers only*

3:00 – 3:15 pm: Tea / coffee break

John Scott Meeting House - Foyer

3:15 – 4:45 pm : Researcher Session (including Early Career Information)

John Scott Meeting House - Council Chamber

*Open to researchers and research office staff*

#### ***Registration***

Research Office staff are asked to register in order to determine if the venue is adequate.

Dr Caroline Northwood

Telephone: (03) 9479 1008

Email: [c.northwood@latrobe.edu.au](mailto:c.northwood@latrobe.edu.au)

Researchers are not required to register as the venue will accommodate a large number of people.

### **5. University Seminar on NHMRC Funding Schemes**

A Monash University Seminar will be held on NHMRC Funding Schemes.

#### ***Date***

Tuesday, 30 November 2004 from 2.00 pm – 5.00 pm

#### ***Venue***

Lecture Theatre 1, Building 64, Clayton campus.

#### ***Further information***

<http://monash.edu/resgrant/grantinfo/events/nhmrc-seminar.html>

## 6. ARC Discovery Forum

The Monash Research Office (Research Grants and Ethics Branch) will be holding a forum on ARC Discovery grants, including useful application tips, creating a budget, and more.

### **Date**

Friday, 3 December 2004 from 10:00 am – 12:30 pm

### **Venue**

To be confirmed on the Clayton campus

### **Schedule**

10:00 – 10:15 am: Welcome and Introduction (Ms Peggy Daroesman, Interim Director, Monash Research Office)

10:15 – 10:45 am: 'What makes for a successful application?' (Professor Glen Deacon, ARC College of Expert)

10:45 – 11:15 am: 'Excellence in Research' (Prof Amanda Lynch, Federation Fellow)

11:15 – 11:30 am: Break for refreshments

11:30 am – 12:00 pm: 'Tricks of the Trade' (Ms Gwyn Morgan, Research Coordinator, Monash Research Office)

12:00 – 12:30 pm: Open Forum with members of the College of Experts

### **Registration**

<http://www.monash.edu.au/resgrant/grantinfo/events/arc-discovery-forums-registrationform.html>

## 7. Workshop: Development of an Aging Research Centre

A workshop is being organised for to discuss the idea of a cross-faculty Aging Research Centre. The workshop will provide an opportunity for researchers from a range of disciplines to discuss their research interests and identify possible collaborative cross-disciplinary research projects or programs relevant to aging. A range of issues will be discussed, including the objectives of such a research centre, the structure and governance of the proposed centre, and processes for moving forward.

State and Commonwealth Government representatives are being invited to give presentations early in the program, so that information about government objectives and priority areas in relation to aging research may inform subsequent discussions.

The Faculty of Medicine, Nursing and Health Sciences is hosting the workshop. All interested Faculties and affiliated Institutes are invited to participate.

### **Date**

Monday, 6 December 2004 from 8:30 am – 6:00 pm

**Venue**

Hemisphere Conference Centre  
488 South Road, Moorabbin

**Further information and Expression of Interest form**

<http://www.med.monash.edu.au/research/doaarc-workshop.html>

**Registration**

Please complete a Workshop Expression of Interest Form and submit this by email to the workshop organiser (Dr Donna Cohen, [donna.cohen@med.monash.edu.au](mailto:donna.cohen@med.monash.edu.au)). Please note the box in which you are asked to describe your research interests will enlarge to accommodate your text, but please restrict your response to 150 words.

The closing date for expressions of interest is Wednesday 17 November 2004 and attendance will be confirmed the following week.

**8. Research Grants and Ethics Branch (RGEB): 'What's coming up?' web page**

The Research Grants and Ethics Branch (RGEB) maintains a page of upcoming news and events for researchers at [www.monash.edu.au/resgrant/general/latestnews/index.html](http://www.monash.edu.au/resgrant/general/latestnews/index.html)

## **Part C - Funding opportunities**

### **9. Monash Synchrotron Fellowships**

The Monash Centre for Synchrotron Science (MCSS) has been created to encourage and promote cross faculty and interdepartmental research programs in synchrotron related fields at Monash University, prior to the Australian Synchrotron coming on line in 2007.

The Monash Synchrotron Fellowships have been established to attract individuals to undertake synchrotron-based research of international significance. The scheme is open both to experienced synchrotron researchers, as well as those who wish to utilise and develop synchrotron-based science as part of their research.

Each Fellow is expected to promote the use of synchrotrons to others within the university and to foster collaborative and cross-disciplinary research programs. Evidence of a collaborative and cross-disciplinary research record will also be viewed favourably.

#### ***Number of awards***

Up to six (6) awards will be made and each award will be for a three year fixed period. The Synchrotron Fellowships are tenable only at Monash University and it is expected that most of the time will be spent working at Monash, ideally located at the Clayton campus, and collaborating with Synchrotron-based researchers.

#### ***Eligibility***

Applicants should have a PhD and demonstrated excellent research outcomes at international level, or potential to achieve such outcomes. Applications are invited from all medical, engineering and science disciplines. Applicants are invited to contact the MCSS prior to submitting the application to discuss eligibility requirements.

#### ***Salary***

Appointments will be offered within the Research Fellow / Senior Research Fellow Level A to C range, currently AUD \$49,525 - \$79,046 per annum. The starting salary will be dependent upon experience, up to a maximum within the appropriate range.

#### ***Research and travel budget***

In addition, the Fellow will have access to a research and travel budget of up to \$40,000 per annum for synchrotron related research activities, at the discretion of the Director of MCSS.

#### ***Sponsor***

Applicants should approach potential supervisors and departments within Monash University before applying for the Fellowship, as support from the proposed supervisor and sponsoring school or department is necessary.

#### ***Further information***

<http://www.monash.edu.au/resgrant/grantinfo/monash/synchrotron.html>

#### ***Submission requirements***

An electronic copy of the application (PDF or Word format) must be emailed to [Nancy.Place@sync.monash.edu.au](mailto:Nancy.Place@sync.monash.edu.au)

A signed original application (in hard copy) must also be sent to:

Ms Nancy Place  
Monash Centre for Synchrotron Science (MCSS)  
PO Box 27  
Monash University 3800

or faxed to (03) 9905 3637

***Deadline for applications***

Friday, 19 November 2004 with the Monash Centre for Synchrotron Science

## **10. Australian Institute of Energy - Postgraduate Awards - Call for Entries**

At least three prizes of \$1000 each and three of \$500 each, as well as one or more encouragement prizes will be awarded during the inaugural Australian Institute of Energy, Sydney Postgraduate Energy Awards on Monday, 6 December 2004.

The major themes of the awards will be energy sustainability, innovation, efficiency and greenhouse gas abatement and will, therefore, cover fossil fuel, renewable, transitional and energy efficiency technologies, transport, as well as legal, financial and social aspects.

The awards are to be presented by the NSW Minister for Energy, the Hon Frank Sartor, at the University of Technology Sydney.

***Further information and registration form***

[www.aie.org.au/syd/pgs.htm](http://www.aie.org.au/syd/pgs.htm)

***Deadline for entries***

Monday, 22 November 2004.

## **11. Ray & Joyce Uebergang Foundation: Research Grants**

The Ray & Joyce Uebergang Foundation supports research that will advance Victoria in any one or more public scientific, public educational or other public charitable purpose in particular if the focus is on the Warrnambool area. Priorities include the housing and maintenance of historical records, preservation of flora and fauna, the environment and heritage matters, particularly in the Western District of Victoria.

***Further information***

Further information is available in hard copy format only from RGEB.

***Application requirements***

There is no set form of application. Applicants should provide as much information as necessary to support the application but avoid large quantities of material. Please send the original plus two copies to RGEB.

***Deadline for applications***

Tuesday, 30 November 2004 with RGEB

## 12. Taft Fellowships

The Taft Fellowship has been made possible by the generous gift of Emeritus Professor Ron and Mrs Ellen Taft, who have a long association with Monash University. The purpose of this fellowship is for Monash University to:

- provide an early-career researcher the opportunity to conduct research for three years, of which at least two years in total must be spent at an Israeli university; and
- build sustainable collaboration between Monash and Israeli scholars.

At this stage you are invited to:

- express interest in hosting and supervising a Taft Fellow;
- suggest research programs or disciplines; and
- suggest potential partners in Israel.

### ***Further information***

Mr Matt Randall  
Manager, Research and Research Training  
Faculty of Science  
Email: [matt.randall@sci.monash.edu.au](mailto:matt.randall@sci.monash.edu.au)

### ***Deadline for expressions of interest***

Tuesday, 30 November 2004 with RGEB

## 13. The LSB Leakey Foundation: Research Grants

The LSB Leakey Foundation general grants support research into human origins. Advanced doctoral students as well as established scientists are eligible to apply. Priority for funding is given to the exploratory phases of promising new research projects that meet the stated purpose of the Foundation. Recent priorities include research into:

- the environments, archaeology, and human palaeontology of the Miocene, Pliocene, and Pleistocene;
- the behaviour, morphology, and ecology of the great apes and other primate species; and
- the behavioural ecology of contemporary hunter-gatherers.

The funding for doctoral students are between US\$3,000 to US\$12,000 range, however, postdoctoral students and senior scientists may be funded up to US\$20,000.

### ***Further information***

<http://www.leakeyfoundation.org/>

### ***Application requirements***

Original plus one copy with attachments to RGEB. The relevance of your project to understanding human origins must be explicit throughout your application.

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

Wednesday, 15 December 2004 with RGEB

## **14. Monash University - CSIRO: Collaborative Research Support Scheme**

Monash University and the Commonwealth Scientific and Industrial Research Organisation (CSIRO) announce the launch of the Collaborative Research Support Scheme (CRSS) which is jointly funded by the two organisations.

The research project must be of high quality and form part of a recognised or developing research collaboration between Monash University and CSIRO. Preference will be given to applications where at least one of the Principal Investigators from either Monash University or CSIRO has less than 10 years postdoctoral research experience. Multidisciplinary applications are encouraged. The scheme provides seed funding only, not full project support.

### ***Further information***

<http://www.monash.edu.au/resgrant/grantinfo/monash/monash-csiro.html>

It is expected that up to six (6) awards of up to \$50,000 p.a. will be made in 2005.

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

Thursday, 16 December 2004 with Monash University

## **15. Faculty of Science Overseas Travel Grants for Academic Staff**

Round 1, 2005 for travel between 1 January 2005 and 31 August 2005

Overseas Travel Grants provide support for Faculty of Science academic staff to present papers at international research conferences located overseas. Postdoctoral research fellows may apply for Postdoctoral Overseas Travel Grants.

### ***Guidelines and application form***

<http://www.sci.monash.edu.au/staff/fundingopportunities.html>

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

Wednesday, 22 December 2004 with the Faculty of Science

## **16. Faculty of Science Postdoctoral Overseas Travel Grants**

Round 1, 2005 for travel between 1 January 2005 and 31 August 2005

This is a new 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 \$1000 each will be awarded in this round.

### ***Guidelines and application form***

<http://www.sci.monash.edu.au/staff/fundingopportunities.html>

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

Wednesday, 22 December 2004 with the Faculty of Science

## **17. Australian Mathematical Sciences Institute (AMSI) and ARC Centre Of Excellence For Mathematics And Statistics of Complex Systems (MASCOS) AMSI / MASCOS Fellowships**

AMSI funds a number of fellowships each year to enable workers in Complex Systems from within Australia to work full-time for a period of up to 3-4 months with MASCOS Chief Investigators and others already employed by MASCOS.

A MASCOS Fellowship provides research-intensive time either as part of or separate from usual outside studies programs. Please note that fellowships are not restricted to staff of university mathematics and statistics departments.

The fellowships are tenable at the site of the Chief Investigator with whom the fellow proposes to collaborate. The MASCOS sites are The University of Melbourne, La Trobe University, ANU, UNSW and The University of Queensland. A flexible financial assistance package will be negotiated with each successful applicant. This may include travel and accommodation costs if the fellow is not already based at one of the MASCOS node universities.

### ***Further information***

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

### ***Application requirements***

Applications, including the proposed scientific program, an endorsement from the nominated collaborating Chief Investigator, a CV of the applicant, and a requested budget should be forwarded to:

Professor Garth Gaudry  
Director, AMSI  
111 Barry Street  
C/o The University of Melbourne, Victoria 3010

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

Any time

## **18. Research Grants and Ethics Branch (RGEB): funding opportunities web page**

The Research Grants and Ethics Branch (RGEB) maintains monthly lists of research grant funding opportunities on its website at

<http://www.monash.edu.au/resgrant/grantinfo/digest/indexes/rgmonth.html>

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## **Part D –Dates and deadlines**

### **November**

#### **Wednesday, 17 November 2004**

- Deadline to register for Workshop: Development of an Aging Research Centre [item 7]

#### **Thursday, 18 November 2004**

- Australian Research Council Report-Back Tour [item 4]

#### **Friday, 19 November 2004**

- Deadline for applications for Monash Synchrotron Fellowships [item 9]

#### **Monday, 22 November 2004**

- Deadline for applications for Australian Institute of Energy - Postgraduate Awards [item 10]

#### **Tuesday, 30 November 2004**

- Deadline for Ray & Joyce Uebergang Foundation Research Grants [item 11]
- Deadline for expressions of interest for Taft Fellowships [item 12]
- University Seminar on NHMRC Funding Schemes [item 5]

### **December**

#### **Friday, 3 December 2004**

- ARC Discovery Forum [item 6]

#### **Monday, 6 December 2004**

- Workshop: Development of an Aging Research Centre [item 7]

#### **Wednesday, 15 December 2004**

- Deadline for applications for The LSB Leakey Foundation: Research Grants [item 13]

#### **Thursday, 16 December 2004**

- Deadline for applications for Monash University - CSIRO: Collaborative Research Support Scheme [item 14]

#### **Wednesday, 22 December 2004**

- Deadline for applications for Faculty of Science Overseas Travel Grants for Academic Staff [item 15]
- Deadline for applications for Faculty of Science Postdoctoral Overseas Travel Grants [item 16]