



News Bulletin for Research Staff

Bulletin 13/2004

(6 October 2004)

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.

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

Part A – News..... 2

1. Are you on the Synchrotron news email list? 2

2. International Polar Year (IPY) 2007-2008 2

Part B - Events 3

3. Special 'Advancing Women in Research' seminar..... 3

4. Major National Research Facilities - Showcasing Scientific Success..... 3

5. National Committee on Antarctic Research (NCAR) symposium: "The Role of Antarctic Research in Australian Science and Policy Advice" 4

6. Research Grants and Ethics Branch (RGEB): 'What's coming up?' web page 4

Part C - Grants and Fellowships opportunities..... 5

7. Monash Fellowships Category 3 - Time Release Awards..... 5

8. Ian Potter Foundation 5

9. Monash Synchrotron Fellowships..... 6

10. Ray & Joyce Uebergang Foundation: Research Grants 7

11. Taft Fellowships..... 7

12. The LSB Leakey Foundation: Research Grants 8

13. Australian Mathematical Sciences Institute (AMSI) and ARC Centre Of Excellence For Mathematics And Statistics of Complex Systems (MASCOS) AMSI / MASCOS Fellowships 9

14. Research Grants and Ethics Branch (RGEB): funding opportunities web page..... 9

Part D –Dates and deadlines 10

Part A – News

1. Are you on the Synchrotron news email list?

Professor Rob Lewis, Director of the Monash Centre for Synchrotron Science (MCSS), asks all synchrotron users (including potential users) who are not already on the Monash University Centre for Synchrotron Science email list to provide their names and contact details to Ms Nancy Place (Nancy.Place@sync.monash.edu.au) so that they may be kept informed of Synchrotron-related news, and fellowship and scholarship programs.

2. International Polar Year (IPY) 2007-2008

The International Polar Year (IPY) is envisioned as an intense, internationally coordinated campaign of research that will initiate the dawn of a new era in polar science. IPY 2007-2008 will include research in both polar regions and involve strong links to the rest of the globe. It will be multi- and interdisciplinary in scope and truly international in participation. It will educate and excite the public, and help train the next generation of engineers, scientists, and leaders. It will include elements from a wide range of scientific disciplines, including issues related to human populations.

The International Council for Science (ICSU) IPY Planning Group held its final meeting 13-17 September in Paris, France, and the group is preparing its final report, which will contain the outline science plan and discussions on implementation, outreach, and data management. This document will be submitted to ICSU and available to the community in late October. As one of its tasks at the meeting, the ICSU IPY Planning Group proposed a timeline for development and submission to ICSU- World Meteorological Organization (WMO) of pre-proposals so it can begin the process of identifying those projects to be granted status as part of the official IPY activities portfolio.

To meet the needs of the ICSU-WMO, the goal is to have a deadline of 10 January 2005 for 3-4 page pre-proposals (with a deadline in December for submission to your relevant National Committee). Full ICSU-WMO proposals would be due in June 2005 (remembering that ICSU-WMO will not be granting funds, just status as part of IPY, and that proposals for funding will go through regular national proposal processes).

Further information

<http://www.us-ipy.org/>

Part B - Events

3. Special 'Advancing Women in Research' seminar

Female staff members interested in contributing to the review of research and research training at Monash University are invited to attend the next 'Advancing Women in Research' seminar. The aim of the review is to evaluate Monash's current research performance and to develop recommendations that will assist the university to achieve its research aspirations. Professor Edwina Cornish, Deputy Vice-Chancellor (Research), will present the major findings from the review to date. Come along and have your say.

Date

Thursday, 14 October 2004 from 11:00 am – 12:30 pm

Venue

Language and Learning Services Seminar Room
1st Floor, Campus Centre (Western Extension)
Clayton campus

Further information

Ms Jane Holt
Project Manager, Research Services
Telephone: (03) 990 59301
Email: Jane.Holt@adm.monash.edu.au
<http://www.monash.edu.au/research/review/>

RSVP

RSVP by Monday, 11 October 2004 to barbara.dalton@adm.monash.edu.au

4. Major National Research Facilities - Showcasing Scientific Success

There are fifteen Major National Research Facilities (MNRFs) supported by the Federal Government in their granting round for major infrastructure funding in 2001.

In order to enhance the knowledge and capabilities of each, the MNRFs with a biological emphasis are organizing one-day meetings in each capital city. Each MNRF will present on its state of the art capabilities and technologies for enabling Australian science. Additionally, more than half of the meeting will be devoted to showcasing the talented scientists in each capital city such as the Federation Fellows, as well as those on the cutting edge of new discoveries. Attendance is free to all events.

Date

Monday, 18 October 2004

Venue

Walter and Eliza Hall Institute of Medical Research
1G Royal Parade
Parkville Victoria

Registrations

Registration can be made online by Monday, 11 October 2004

Further information

<http://www.mnrfroadshow2004.org.au/>

<http://agr01.agrf.org.au/mnrfPrograms/melbourne/>

5. National Committee on Antarctic Research (NCAR) symposium: "The Role of Antarctic Research in Australian Science and Policy Advice"

The National Committee on Antarctic Research (NCAR) is to hold a symposium in Canberra in November on "The Role of Antarctic Research in Australian Science and Policy Advice".

The first day reviews the past performance of the scientific research program and looks forward to the future, while the second day examines the manner in which Antarctic research helps policy development in a number of areas.

Registration is free and you are invited to attend one, or both days.

Date

Thursday-Friday, 11-12 November 2004

Venue

Shine Dome, Australian Academy of Science, Canberra

Further information / registration

<http://www.aad.gov.au/default.asp?casid=14460>

6. 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

Part C - Grants and Fellowships opportunities

7. Monash Fellowships Category 3 - Time Release Awards

Monash University has established the Monash Fellowships Category 3 - Time Release Awards to encourage early career researchers who have already been or will be appointed to continuing positions at Monash University to boost their research at a crucial early stage of their academic careers when they often have a heavy teaching load and are restricted by time constraints.

This Time Release Award is open to existing Monash University staff only, primarily from humanities and social sciences, although not restricted to these disciplines. The Departments of successful applicants will receive time-release funding of up to \$50,000 over one year.

One Time Release Awards will be made in this round.

Applicants should discuss the proposed project with the Head of the Department in which they propose to undertake the research and obtain approval on the application form.

Deadline for applications

Thursday, 14 October 2004 with RGEB

Further information

<http://www.monash.edu.au/resgrant/grantinfo/digest/monashfellowships/mufell3.html>

8. Ian Potter Foundation

The Ian Potter Foundation has stipulated that, research funds awarded to Universities and Research Institutions will only be directed towards major new developments. The Foundation does not support expenditure on projects or items of equipment that might be funded internally or by a Government agency such as the NH&MRC or the ARC.

The Foundation's Current Grant-making interests cover seven main areas and there are specific objectives and exclusions in each of the areas.

- Arts
- Education
- Environment & Conservation
- Health
- Medical Research
- Science
- Social Welfare

Applications for programs that cover more than one area are encouraged. It is not necessary for applicants to nominate the area(s) under which they wish their application to be considered.

Further information

<http://www.ianpotter.org.au/>

Application requirements

Applications should be in the form of a two to three page letter describing: their organisation, the proposed project, project objectives, project budget, and a copy of their most recent Annual Report, including audited financial statements. In some cases further information will be sought from applicants. Please send the original plus one copy to RGEb.

As all research applications must be supported by a covering letter, from the Deputy Vice-Chancellor (R&D), indicating support for the proposal and that it is an initiative of substantial importance to the university as a whole, applicants should supply a draft letter with their application to RGEb. This would assist the DVC (R&D) in providing the Institutional letter of support required by the foundation.

Deadline for applications

Monday, 18 October 2004

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

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. 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

11. 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

Deadline for expressions of interest

Tuesday, 30 November 2004 with RGEB

12. 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

13. 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

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

14. 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>

Part D –Dates and deadlines

October

Thursday, 14 October 2004

- Special 'Advancing Women in Research' seminar [item 3]
- Deadline for applications for Monash Fellowships Category 3 - Time Release Awards with RGEB [item 7]

Monday, 18 October 2004

- Major National Research Facilities (MNRF) - Showcasing Scientific Success [item 4]
- Deadline for Ian Potter Foundation grants [item 8]

November

Thursday – Friday, 11-12 November 2004

- National Committee on Antarctic Research (NCAR) symposium: "The Role of Antarctic Research in Australian Science and Policy Advice" [item 5]

Friday, 19 November 2004

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

Tuesday, 30 November 2004

- Deadline for Ray & Joyce Uebergang Foundation Research Grants [item 10]
- Deadline for expressions of interest for Taft Fellowships [item 11]

December

Wednesday, 15 December 2004

- Deadline for applications for The LSB Leakey Foundation: Research Grants [item 12]