



**News Bulletin for Research Staff**

**Bulletin 12/2004**  
(22 September 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>

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## Part A – News

### 1. Further ARC Research Network results

Congratulations to **Professor Paul Cally** (School of Mathematical Sciences); **Dr John Beardall** (School of Biological Sciences) and **Dr Don McNaughton** (School of Chemistry); and **Associate Professor Peter Junk** (School of Chemistry) who are members of groups that were awarded ARC Research Network funding commencing in 2004.

**Professor Cally** will be part of a recently awarded ARC Research Network for Complex Open Systems Network (COSNet) at The Australian National University; **Dr Beardall** and **Dr McNaughton** will be part of the network Fluorescence Applications in Biotechnology and Life Sciences at Macquarie University; and **Associate Professor Junk** has involvement in the Molecular and Materials Structure Network at The University of Sydney.

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

Professor Rob Lewis, Director of the Monash Centre for Synchrotron Science, 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](mailto:Nancy.Place@sync.monash.edu.au)) so that they may be kept informed of Synchrotron-related news, and fellowship and scholarship programs.

### 3. Revised OHSE documentation

A message from Mr Paul Barton, Manager, Occupational Health, Safety and Environment:

At the August 2004 meeting of the university's Occupational Health, Safety and Environment Policy Committee, the following documents were approved for distribution for comment:

- *Occupational Health and Safety Policy* (incorporating section 3.1 of OHS Policy Committee and section 3.3.6 of Functions of Zone OHSE Committees);
- *Environment Policy* including a new section 6.4 on the Monash University Environmental Policy Committee and a new section 6.5 (excerpt from OHS Policy 3.3.4 to 3.3.7), Functions of Zone OHSE Committees; and
- *First Aid Policy* (incorporating section 7.10 on the use of defibrillators and 8.3 on the inclusion of a section on asthma management).

The above documents can be found at:

<http://www.adm.monash.edu.au/ohse/latestnews/news.html>

Comments should be directed via email to [Paul.Barton@adm.monash.edu.au](mailto:Paul.Barton@adm.monash.edu.au) by Friday, 1 October 2004.

## 4. Speaking Opportunities at BIO 2005 - hints for a successful application

BIO has put out a call for applications for speaker panels at BIO 2005.

The BIO 2005 Annual International Convention will be the industry's largest gathering of biotechnology leaders in the world. BIO is seeking expert speakers to present to this audience. Learn more about BIO 2005 and about speaking opportunities at <http://www.bio.org/events/2005/speaker/sessionproposals/appGuide.asp>

BIO is now accepting online applications for educational sessions at BIO 2005 (19-22 June 2005, Philadelphia). The deadline for all submissions is Wednesday, 6 October 2004.

### ***Further information***

Ms Natasha Twigg  
Office of Science & Technology  
Department of Innovation, Industry & Regional Development  
Telephone: (03) 9651 9180  
Email: [natasha.twigg@iird.vic.gov.au](mailto:natasha.twigg@iird.vic.gov.au)  
Website: [www.biotechnology.vic.gov.au](http://www.biotechnology.vic.gov.au)

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## **Part B - Events**

### 5. Teaching / Research Nexus Symposium

Monash is actively exploring the nexus between research and teaching. An exciting program has been arranged for this one-day event. Speakers include Professor Alan Lindsay (DV-C Academic), Professor Edwina Cornish (DV-C Research), Professor Graham Webb (Director, CHEQ), and Professor Denise Kirkpatrick (Director, Teaching and Learning) who will collectively outline Monash's position.

Representatives from faculties will discuss how the Nexus is being made manifest in their discipline. There will be opportunities to engage in discussion throughout the day. All staff and postgraduate students are warmly invited to attend.

#### ***Date***

Monday, 27 September 2004 from 9:20 am - 4:30 pm

#### ***Venue***

Manton Rooms, Building 11, Clayton Campus

#### ***RSVP***

Please RSVP to Ms Vicki Mihalakopoulos by telephone on (03) 9905 6940 or email at [Vicki.Mihalakopoulos@celts.monash.edu.au](mailto:Vicki.Mihalakopoulos@celts.monash.edu.au)

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

<http://www.celts.monash.edu.au/hedu/nexus/>

## 6. Monash Postgraduate Expo

The Monash University Postgraduate Expo represents an opportunity for prospective students to find out more about the range of postgraduate courses, scholarships, relevant support services and flexible study options. The Faculty of Science will be represented and course advisors will be available to help prospective students.

**Date:** Tuesday, 5 October 2004 from 12:00 – 7:30 pm

**Venue:** Melbourne Town Hall, Swanston Street, Melbourne

### ***Further information***

[www.monash.edu.au/postgraduate](http://www.monash.edu.au/postgraduate)

## 7. 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)

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## **Part C - Grants and Fellowships opportunities**

### **8. 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

**9. Australian Academy of Science Support for Travel and Research: call for applications / Expressions of Intent**

The Academy invites applications and expressions of intent for support in these areas:

- Travelling fellowships for the exchange of scientific ideas, to increase public awareness of science and scientific issues and to carry out research;
- Research conferences that focus on rapidly developing fields of research; and
- Endangered vertebrate species for research aimed at the improvement and management of conditions necessary for the species' recovery.

***Further information***

<http://www.science.org.au/researchconferences.pdf>

<http://www.science.org.au/travellingfellowships.pdf>

<http://www.science.org.au/awards>

***Deadline for applications***

Thursday, 30 September 2004 with the Australian Academy of Science

**10. Australian Academy of Science: Boden Research Conferences in Biological Sciences - Expressions of Interest**

The Australian Academy of Science will provide up to \$10,000 (inclusive of GST) towards one conference in biological science to enable active research workers, in rapidly developing fields, to discuss current advances and problems.

Societies and organisations planning a conference in 2004, can submit a one-page expression of interest detailing the aims, objectives and timelines of the program and evidence of support from the relevant scientific society. Successful proposers will be invited to submit a detailed proposal for further assessment.

***Further information***

<http://www.science.org.au/awards/boden.htm>

***Application requirements***

Email expressions of interest to [ac@science.org.au](mailto:ac@science.org.au) (in RTF format) / printed copy to RGEB

***Deadline for applications***

Thursday, 30 September 2004 with the Australian Academy of Science

## **11. Australian Academy of Science: Elizabeth & Frederick White Conference in Physical and Mathematical Sciences - Expressions of Intent**

The Academy conducts a series of research conferences in the physical and mathematical sciences related to the solid Earth, the terrestrial oceans, the Earth's atmosphere, solar-terrestrial science, space sciences and astronomy.

Recent topics include:

- Planetary timescales: Stardust to continents;
- AGN variability across the electro-magnetic spectrum; and
- Radio frequency interface mitigation strategies.

One conference is funded every year. Conferences are usually of about two days' duration with a membership of 20-30. A sum of up to \$10,000 (inclusive of GST) is allocated. The supplementation of this sum is encouraged. The Academy's Dome is available free of charge.

Societies and organisations planning a conference can submit a one-page expression of interest detailing the aims, objectives and timelines of the program and evidence of support from the relevant scientific society. Successful proposers will be invited to submit a detailed proposal for further assessment. Other conditions apply.

### ***Further information***

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

### ***Application requirements***

Email expressions of interest to [ac@science.org.au](mailto:ac@science.org.au) (in RTF format) and a copy to RGEB

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

Thursday, 30 September 2004 with the Australian Academy of Science

## **12. The Royal Society of New South Wales: Edgeworth David Medal, Clarke Medal, and Walter Burfitt Prize**

(The Nomination process and deadline for each medal and prize is given below.)

### **A. Edgeworth David Medal**

The Edgeworth David Medal is awarded for distinguished contributions by a young scientist. The conditions of the award of the medal are:

- The recipient must be under the age of 35 years at 1 January 2004
- The award will be for work done mainly in Australia or its territories; or contributing to the advancement of Australian science

Nominations are called for the names of suitable persons who have contributed significantly to science, including scientific aspects of agriculture, engineering, dentistry, medicine, and veterinary science.

## **B. Clarke Medal**

The Clarke Medal, established in memory of the Reverend William Branwhite Clarke, one of the fathers of the Royal Society of New South Wales, is considered for award annually for distinguished work in the natural sciences done in, or on, the Australian Commonwealth and its territories.

This year's award is in the field of geology in all its aspects, and nominations are called for the names of suitable persons who have contributed significantly to the science of geology.

## **C. Walter Burfitt Prize**

The Walter Burfitt Prize is awarded at intervals of three years to the worker in pure or applied science, resident in Australia or New Zealand, whose papers and other contributions published during the past six years are deemed of the highest scientific merit, account being taken only of investigations described for the first time, and carried out by the author mainly in these countries.

The award may be granted to two authors working in collaboration.

The award will be made for work published during the six years ending 31 December 2003.

### ***Nomination process for each of the medals and prize***

The Royal Society of New South Wales requests that every nomination be accompanied by a list of publications, a full curriculum vitae and also by a statement clearly indicating which part of a nominee's work was done in Australia and which was done overseas.

Agreement of the nominee to his or her nomination must be agreed by the nominator before submission of the nomination and included in the submission.

Please note that no responsibility regarding publications sent in support of nominations can be accepted by the society, but every care will be taken to return them to the nominators.

### ***Further information***

<http://nsw.royalsoc.org.au>

### ***Application requirements***

Three (3) copies of the nomination and supporting material should be submitted to

The Honorary Secretary  
The Royal Society of New South Wales  
PO Box 1525  
MACQUARIE CENTRE NSW 2133

Electronic copies may be sent to [info@nsw.royalsoc.org.au](mailto:info@nsw.royalsoc.org.au)

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

Thursday, 30 September 2004 with The Royal Society of New South Wales

### **13. DEST support for Australian organisations seeking to promote involvement in European research**

The Department of Education, Science and Training (DEST) is providing support for Australian organisations seeking to promote involvement in European research.

On 15 June 2004 the European Commission (EC) issued a Call for Proposals for Specific Support Actions for Targeted Countries (ie Call FP6-2004-TC-SSA-General), which includes Australia. The purpose of the call is to support - on a competitive basis and in countries that have an S&T Agreement with the EC - activities that will highlight and improve S&T cooperation between researchers from Europe and the targeted countries. Information on the Call for Proposals is available at [http://fp6.cordis.lu/fp6/call\\_details.cfm?CALL\\_ID=145](http://fp6.cordis.lu/fp6/call_details.cfm?CALL_ID=145).

DEST has supported essentially identical objectives and activities to those of this call through the Forum for European-Australian S&T cooperation (FEAST). DEST intends to continue such support through the activities of any Australian organisation chosen by the EC as a result of the Specific Support Actions call, and will conduct a process to identify eligible organisations and activities.

Through the DEST process, Australian applicants would be provided with statements indicating the level of support DEST would provide if the organisation were chosen by the EC to undertake activities in Australia. DEST believes that the statements of support that it will provide to potential applicants will be of great value in indicating to the EC the commitment of a key stakeholder in Australia, ie the Department.

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

The guidelines for the International Science Linkages Programme are available at: <https://sciencegrants.dest.gov.au/ISL/Pages/Guidelines.aspx>

#### ***Application requirements***

Organisations must submit to DEST a statement that provides a sufficient outline of their organisation and proposed activities by 4 pm on Friday, 1 October 2004.

DEST will then consider what support it may be able to offer under the Strategic Policy component of the International Science Linkages programme, and will fax and courier letters outlining this possible support to those who submit statements on Friday, 8 October 2004.

### **14. The Cancer Council of Victoria Postdoctoral Cancer Research Fellowships 2005**

The Cancer Council Victoria invites applications for Postdoctoral Cancer Research Fellowships commencing in 2005.

#### ***Eligibility***

The fellowships will provide research assistance to Victorian PhD candidates at the time of thesis submission. Applicants must have submitted their thesis between 1 April 2004 and 1 October 2004.

#### ***Benefits***

The fellowship funding will be paid to the host institute at the NHMRC Personnel Support Package (PSP) Level 3 rate of \$58,500 per annum for one (1) year. The PSP amount covers all salary and salary on-costs (eg payroll tax, worker's compensation, leave loading,

compulsory and contributory superannuation) as well as some additional support for minor operational maintenance such as postage, printing, and computer hardware and software.

***Further information and application procedures***

[www.cancervic.org.au/cancer1/sub\\_research.htm](http://www.cancervic.org.au/cancer1/sub_research.htm)

Ms Marian Wilson

Telephone: (03) 9635 5213

Email: [marian.wilson@cancervic.org.au](mailto:marian.wilson@cancervic.org.au)

***Deadline for applications***

Monday, 4 October 2004 with The Cancer Council Victoria

## **15. 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>

## **16. 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***

Two rounds: Monday, 18 October 2004

## **17. 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

## **18. The L.S.B. 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

## **19. 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**

### **September**

#### **Monday, 27 September 2004**

- Teaching / Research Nexus Symposium [item 5]

#### **Thursday, 30 September 2004**

- Deadline for Australian Academy of Science Support for Travel and Research: call for applications / Expressions of Intent (with Australian Academy of Science) [item 9]
- Deadline for Australian Academy of Science: Boden Research Conferences in Biological Sciences - Expressions of Interest [item 10]
- Deadline for Australian Academy of Science: Elizabeth & Frederick White Conference in Physical and Mathematical Sciences - Expressions of Intent [item 11]
- Deadline for applications for The Royal Society of New South Wales: Edgeworth David Medal, Clarke Medal, and Walter Burfitt Prize (with The Royal Society of New South Wales) [item 12]

### **October**

#### **Friday, 1 October 2004**

- Deadline for applications for DEST support for Australian organisations seeking to promote involvement in European research [item 13]
- Deadline for responses to revised OHSE documentation [item 3]

#### **Monday, 4 October 2004**

- Deadline for applications for The Cancer Council of Victoria Postdoctoral Cancer Research Fellowships 2005 (with The Cancer Council of Victoria) [item 14]

#### **Tuesday, 5 October 2004**

- Monash Postgraduate Expo [item 6]

#### **Wednesday, 6 October 2004**

- Deadline for applications for Speaking Opportunities at BIO 2005 [item 4]

#### **Thursday, 14 October 2004**

- Deadline for applications for Monash Fellowships Category 3 - Time Release Awards with RGEB [item 15]

#### **Monday, 18 October 2004**

- Deadline for Ian Potter Foundation grants [item 16]

### **November**

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

- Deadline for Ray & Joyce Uebergang Foundation Research Grants [item 17]

### **December**

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

- Deadline for applications for The L.S.B. Leakey Foundation: Research Grants [item 18]