

FACULTY OF SCIENCE EMAIL BULLETIN FOR RESEARCH STAFF

Bulletin 6/2004

(25 May 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 links to further information.

Part A – News and events

1. Community of Science (COS) database
2. Australian Synchrotron: Potential for Medical Research - Free Information Seminar (26 May 2004)
3. Australian Biotechnology Summit 2004 - Sydney Convention Centre (5-6 July 2004)
4. AMSI Winter School (5-9 July 2004)
5. Sport and Physical Activity Workshop announcement and call for abstracts (15-16 July 2004)
6. Progress reports for NHMRC Project Grants
7. Revised RGEB Monash Application Cover Sheet (General Grants)
8. Research Grants and Ethics Branch (RGEB): 'What's coming up?' web page

Part B – Grants and Fellowships opportunities

(Sorted by deadline.)

9. Faculty of Science Overseas Travel Grants (28 May 2004)
10. The Royal Society of Victoria Research Grants 2004 (31 May 2004)
11. AMSI/MASCOS Fellowships (31 May 2004)
12. Ray & Joyce Uebergang Foundation: Research Grants (31 May 2004)
13. Monash Fellowships 2004 (June 2004 - various dates)
14. Research Grants and Ethics Branch (RGEB): 'Funding Opportunities' web page

Part C: Dates and deadlines

15. Summary of upcoming dates and deadlines

Part A: News and events

1. Community of Science (COS) database

A message from Dr Chris Siva (Research Data Analyst), Research Grants and Ethics Branch:

Monash University has subscribed as a full member to the Community of Science (COS), which links researchers in all academic disciplines worldwide, providing information on funding opportunities and a range of other services. Monash University has purchased university wide membership to COS, available to current staff in all Monash campuses worldwide. The COS web site is the largest Internet site for the global R&D community and from 2004 the Australian Vice Chancellors Committee (AVCC) has negotiated arrangements for subscription to COS in addition to the existing arrangements for subscription to SPIN plus. It is expected this service will help promote research collaboration and funding opportunities for your Faculty.

COS membership is open to all Monash staff currently employed in "Teaching and Research" or "Research Only" contracts.

Postgraduate research candidates are also eligible for membership.

General staff are also eligible for membership if they are currently involved in one of the following:

1. research administration
2. research communication
3. research policy / law
4. research commercialisation

Membership is then valid for the duration of time that eligible staff and postgraduate candidates hold a Monash email account.

In order to access the COS, please visit <http://www.cos.com/>.

2. Australian Synchrotron: Potential for Medical Research - Free Information Seminar (26 May 2004)

The National Scientific Advisory Committee for the Australian Synchrotron is running a series of free information seminars on how this new national facility will transform the agenda for health and medical research and therapy.

The seminars will provide an overview of how a synchrotron works and the wide range of advanced techniques that will be available. The major focus will be on key techniques including:

- x-ray imaging, including time resolved studies of biological processes
- cellular biology, including infrared spectroscopy
- structural biology, including protein crystallography radiation therapy

NHMRC is supporting these workshops as an avenue for gauging medical research community interest in using synchrotron techniques.

Seminar details

Date: Wednesday, 26 May 2004

Time: 2:00 - 6:00 pm

Venue: The Auditorium, Walter & Eliza Hall Institute of Medical Research (WEHI), 1G Royal Parade, Parkville

Registration and further information

<http://www.synchrotron.vic.gov.au>

3. Australian Biotechnology Summit 2004 - Sydney Convention Centre (5-6 July 2004)

This seminar will bring together government representatives, significant organisations and leading industry figures with the aim of presenting the latest developments and future trends in the Australian Biotechnology industry, research and development. The early registration fee is \$995 + GST.

Venue

Pymont Room, Sydney Convention & Exhibition Centre Darling Drive, Darling Harbour, Sydney NSW 2000

Registration

www.acevents.com.au/biotechnology2004/index.html

Further information

Ms Blandina McFarland

Tel: 02-9460-2123

Email: blandinam@acevents.com.au

4. AMSI Winter School (5-9 July 2004)

The Department of Mathematics and Institute for Molecular Bioscience, The University of Queensland, will host a workshop - Australian Mathematical Sciences Institute (AMSI) Winter School in "Mathematics and Computational Biology".

The school is aimed at PhD, MSc and honours students in mathematics and statistics, information technology and computer science, biosciences, bioinformatics, physics and other fields of science, as well as researchers in other areas who are interested in broadening their horizons. We intend to expose these students to skills and research problems in specific forefront areas of computational biology. Topics to be covered include:

- Complex biological systems
- Pattern analysis and data mining
- Computational modelling and visualisation of cells
- Computational complexity
- Parallel computing and simulation

All topics will have a biological component, but the overall focus is not exclusively biological. Topics such as pattern analysis and data mining, computational complexity, and parallel computing will have direct usage to students studying in non-biological fields.

Further information

<http://research2.imb.uq.edu.au/amsi/>

5. Sport and Physical Activity Workshop announcement and call for abstracts (15-16 July 2004)

Monash University has a wide range of research interests in sport, together with excellent sports facilities and educational programs. A workshop will be held on 15 and 16 July 2004 to showcase our sport research profile, and to conduct a workshop on the desirability of forming a Sports Research centre or Network at the university. The conference will be held over two days, with a dinner. The first day will be devoted to brief presentations of research by active Monash researchers. The second day will consist of workshops, towards a decision of whether to establish a Sports Research Centre, and if so its structure, aims, and a vision.

All interested Monash staff and affiliates are invited to submit abstracts and / or to register for the meeting. The organisers are keen to have as wide a cross-section as possible of the Monash Community attend and contribute their ideas to this issue. There will also be opportunities to mount displays and interested parties should contact the Project Coordinator in

the first instance. This may be of interest to Monash people with sports interests other than research, and private sector sponsors.

Deadline for submission of abstracts / registration

Tuesday, 15 June 2004

Date: 15 and 16 July 2004

Times: 9:30 am to 5:00 pm / 9:00 am to 12:00 pm

Venue: Bayview Conference Centre, Bayview Road, Clayton

Registration fee: \$75 (dinner and outgoing costs)

Further information

Project Coordinator

Dr Nigel Stepto

Department of Physiology, School of Biomedical Sciences

Faculty of Medicine, Nursing and Health Sciences

Tel: 03-990-52543

Email: Nigel.Stepto@med.monash.edu.au

6. Progress reports for NHMRC Project Grants

A message from Ms Rosalba Drummond (Research Coordinator - Medical and Health Sciences), Research Grants and Ethics Branch:

Dear NHMRC Project Grant Holders

The NHMRC has advised that it will no longer send reminders in respect of progress and final reports due.

Please note that if you have a current grant under any of the following schemes which commenced in 2003 or earlier, a progress report is now due:

- Development Grants
- Program Grants
- JDRF Special Program Grants
- Project Grants
- Program in Medical Genomics Grants
- Capacity Building Grants in Population Health Research

The form for this report is available from <http://www.nhmrc.gov.au/research/projgran.htm>.

I would appreciate if you could complete the Progress Report form and send it to me in duplicate as soon as possible. Thank you to those people who have already sent it - no further action is needed

7. Revised RGEB Monash Application Cover Sheet (General Grants)

RGEB has advised that the Monash Application Cover Sheet (General Grants) has been revised in order to:

- facilitate follow-up with the relevant Committees if clearances are required;
- enable the accurate and prompt creation of account codes if the application is successful; and
- to provide correct research project data to departments, faculties and the university.

The Monash Application Cover Sheet can be downloaded from <http://www.monash.edu.au/resgrant/grantinfo/general/coversh.html>.

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

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

Part B – Grants and Fellowships opportunities

9. Faculty of Science Overseas Travel Grants (28 May 2004)

Overseas Travel Grants provide support for academic staff to present papers at international research conferences located overseas and will be awarded for high quality, well-documented proposals with strong support from schools. Proposals should demonstrate the significance of the conference and should outline how participation will enhance the international research profile of Monash. Staff are encouraged to visit other research establishments whilst overseas.

Applicants must be Monash academic staff (levels A - E) with full-time or fractional appointments (> 0.5) that include the grant period. Research Fellows (level B-E) and holders of ARC and NHMRC fellowships are also eligible to apply. However, Logan/Monash Fellowship holders are provided with a research support grant and are not normally eligible to apply for the first three years.

Guidelines and application form

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

Further information

Ms Emily Keoylian (Graduate Studies Officer)

Telephone: 03-990-59052

Email: Emily.Keoylian@sci.monash.edu.au

Deadline for applications

Friday, 28 May 2004 with the Faculty of Science office (original plus 3 copies)

10. The Royal Society of Victoria Research Grants 2004 (31 May 2004)

Grants of up to \$1000 will be made available to support research in the biological or earth sciences. Preference will be given to those projects whose results would normally be suitable for publication in The Society's Proceedings. Applicants need not be graduates, or be affiliated with any institution, but preference will normally be given to members of The Society. The grants may be used for field travel, equipment, photographic drafting, or other illustrative assistance, but not for subsistence.

Grantees will be expected to publish the results of their research acknowledging the support of The Society but in addition must make a report to The Society at the end of the project to justify the expenditure of the grant.

Application forms and further information

Ms Camilla van Megen
Executive Officer, The Royal Society of Victoria
9 Victoria Street
MELBOURNE VIC 3000

Tel: 03-9663-5259

Fax: 03-9663-2301

Email: admin@sciencevictoria.org.au

Deadline for applications

Monday, 31 May 2004 with The Royal Society of Victoria

11. AMSI/MASCOS Fellowships (31 May 2004)

The Australian Mathematical Sciences Institute (AMSI) proposes to fund 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 the ARC Centre of Excellence for Mathematics And Statistics of Complex Systems (MASCOS). A MASCOS Fellowship will provide research-intensive time either as part of, or separate from, the usual outside studies programs. 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. See www.complex.org.au for details of MASCOS personnel and research programmes. 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.

Applications

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

Professor Garth Gaudry
Director of AMSI
111 Barry Street
c/o The University of Melbourne VIC 3010
www.complex.org.au

Deadline for applications

Monday, 31 May 2004 with AMSI

12. Ray & Joyce Uebergang Foundation: Research Grants (31 May 2004)

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

There is no set form of application. Applicants should provide as much information as necessary to support the application. Attachment of large quantities of material should be avoided.

Deadline for applications

Monday, 31 May 2004 with RGEB (original plus 2 copies)

13. Monash Fellowships 2004 (June 2004 - various dates)

Details of the three categories operating under this scheme are given online at <http://www.monash.edu.au/resgrant/grantinfo/Monash/index.html>

(a) Category 1 Full Fellowship

Open to researchers in any discipline outside Monash University and is accessible to all. This category is being advertised in The Australian Higher Education Supplement on 5 and 12 May 2004.

Deadline for applications

Wednesday, 30 June 2004 with RGEB

(b) Category 2 - Fellowship Support Grants (Monash access only)

For Monash nominated successful Australian based researchers in all disciplines from outside Monash University who wish to move to Monash to enhance their research career.

Deadline for applications

Monash nominations accepted at any time of the year.

(c) Category 3 - Time Release Awards (Monash access only)

For existing Monash University staff only.

Deadline for applications

Thursday, 3 June 2004 with RGEB

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 C: Dates and deadlines

15. Summary of upcoming dates and deadlines

Wednesday, 26 May 2004

- Free information seminar on 'Australian Synchrotron: Potential for Medical Research'

Friday, 28 May 2004

- Deadline for applications for Faculty of Science Overseas Travel Grants

Monday, 31 May 2004

- Deadline for applications for Ray & Joyce Uebergang Foundation: Research Grants

- Deadline for applications for AMSI/MASCOS Fellowships
- Deadline for applications for The Royal Society of Victoria Research Grants 2004

Thursday, 3 June 2004

- Deadline for applications for Monash Fellowships 2004 - Category 3 (Time Release Awards)

Wednesday, 30 June 2004

- Deadline for applications for Monash Fellowships 2004 - Category 1 (Full Fellowship)

Monday, 5 July 2004 - Tuesday, 6 July 2004

- Australian Biotechnology Summit 2004

Monday, 5 July 2004 - Friday, 9 July 2004

- AMSI Winter School

Thursday, 15 July 2004 - Friday, 16 July 2004

- Sport and Physical Activity Workshop

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