

FACULTY OF SCIENCE EMAIL BULLETIN FOR RESEARCH STAFF

Bulletin 8/2004

(6 July 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

1. Commencement of Ms Peggy Daroesman as Director, Research Support, Office of the Deputy Vice-Chancellor (Research)
2. Review of the NHMRC Fellowships Scheme, Program Grants Scheme and the proposed Single-Investigator Program Grants Scheme
3. Fringe Inventions 04
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5. ARC Pilot discussion paper for newly proposed Special Research Initiative: e-Research Support is now available for consultation
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8. FEAST-France: Cotutelle Event in Victoria (5 August 2004)
9. Faculty of Science Postgraduate Research Expo (18 August 2004)
10. Heavenly attractions at Monash: an astronomical event (19 August 2004)
11. International workshop on "Insect Sensors and Robotics" (23-26 August 2004)

Part C – Grants and Fellowships opportunities

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13. ATSE Clunies Ross Award 2005 (16 July 2004)
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Part D – Dates and deadlines

15. Summary of upcoming dates and deadlines

Part A – News

1. Commencement of Ms Peggy Daroesman as Director, Research Support, Office of the Deputy Vice-Chancellor (Research)

Professor Edwina Cornish, Deputy Vice-Chancellor (Research) has advised that Ms Peggy Daroesman has commenced as Director, Research Support, Office of the Deputy Vice-Chancellor (Research).

Ms Daroesman will provide executive administration, resource management and project management support to the research portfolio. She joins Monash University from the Australian

National University (ANU), where she held various executive roles. Her most recent appointment was Executive Officer to the Vice-Chancellor at ANU.

2. Review of the NHMRC Fellowships Scheme, Program Grants Scheme and the proposed Single-Investigator Program Grants Scheme

The NHMRC is reviewing several of its funding schemes, including Fellowships, Program Grants, and the proposed Single-Investigator Program Grants and invites comment from the research community.

The consultation process includes:

- Discussion Paper for each of the Schemes;
- Questionnaire for each of the Schemes to be submitted electronically by COB Friday 23 July 2004; and
- Public consultation meetings during the months of June/July 2004 (dates soon to be announced).

Details are available on the NHMRC web site at: <http://www.nhmrc.gov.au/research/revfell.htm>

3. Fringe Inventions 04

Ms Colleen Burke, Fringe Inventions and Furniture Producer 04 is seeking 'amazing' inventions and trend-setting designs from lecturers and students to exhibit at this Melbourne Fringe produced event. Fringe Inventions will showcase products from the emerging innovators of the future and celebrates the art of invention and design. This project is supported by the Department of Industry, Innovation and Regional Development and the City of Stonnington.

Mr Roger La Salle, the chair of Innovic and regular judge from the ABC 'New Inventors' program (see <http://www.abc.net.au/newinventors/>), will be evaluating the ideas presented on the merits of its originality and design qualities. Mr La Salle is keen to feature elements of the exhibition and winning inventions on the 'New Inventors' show and website.

The Awards will be held at the launch of Fringe Inventions on Sunday, 26 September 2004.

Further information

Ms Colleen Burke
Fringe Inventions and Furniture Producer 04
Telephone: (03) 8412 8788
Mobile: 0408 318 346

4. ARC Centres of Excellence round in 2004

Extracted from the agenda for Committee of Associate Deans, Research (CADRES) meeting 4/2004 (10 June 2004):

There will be a new ARC Centres of Excellence round this year, with Expressions of Interest sought in July and full applications due in September.

Further details will be provided as soon as they have been made available from the ARC or the Research Grants and Ethics Branch (RGEB).

5. ARC Pilot discussion paper for newly proposed Special Research Initiative: e-Research Support is now available for consultation

The ARC has released a pilot discussion paper for the newly proposed Special Research Initiative, e-Research Support. This is available to view online at:

http://www.arc.gov.au/pdf/e-Research_support_discussion_paper.pdf.

6. Community of Science database

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.

Membership grades

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.

How apply for membership

1. Visit <http://www.monash.edu.au/resgrant/grantinfo/index.html>
2. Scroll down to 'Searching for specific funding opportunities'
3. Select 'COS (Community of Science)'
4. Click on 'Join' and follow the prompts

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.

Part B - Events

8. FEAST-France: Cotutelle Event in Victoria (5 August 2004)

The Australian French Association for Science and Technology "AFAS Victoria" and the French-Australian Research Network "FEAST-France" will give a public presentation on options for undertaking a French-Australian joint / double-badged PhD in 'Cotutelle'. This function will be followed by a cocktail with the opportunity to network with participants. The event will also

include a farewell to Alain Moulet, Science and Technology Attache, French Embassy in Australia.

The meeting is free and open to all - academics, scholars, researchers, postgraduate candidates, research administrators, funding organisations, and others.

What is 'cotutelle'?

Originally the concept of a jointly conducted doctoral program was developed by the French Government as part of a cotutelle mechanism for developing partnerships between French and other research institutions. Such programs now operate in a number of countries, especially in Europe. Candidature is conducted under joint supervision and enrolment arrangements of the 'home' and 'partner' university. The candidate thus receives a doctoral degree from each of the two participating institutions, with the graduate's testamur and official academic record stating that the degree was obtained under a Cotutelle agreement. For more information see www.monash.edu.au/phdschol/forms/academic/cotutelle/.

Date, time, and venue

Thursday, 5 August 2004 from 5:30 - 7:00 pm (followed by cocktails)

The Gryphon Gallery, Graduate Centre on Gratton Street, 1888 building, Parkville Campus, The University of Melbourne

RSVP

RSVP by Monday, 2 August 2004 to Sharon Renaut via email at s.renaut@unimelb.edu.au

Program

The program will be available soon from <http://www.ambafrance-au.org/science/> (see 'new' and 'cotutelle')

Speakers

- Representatives from several universities and research institutions of Victoria
- Dr Robin Batterham, Chief Scientist of Australia
- Representative from the Department of Education, Science and Training (DEST)
- Representative from the French Embassy in Australia

9. Faculty of Science Postgraduate Research Expo (18 August 2004)

The Faculty of Science will be hosting this postgraduate recruitment event during National Science Week. Researchers from each of the six schools of the faculty will showcase their leading and emerging research areas, and speakers will provide personal insights into fulfilling and exciting careers that followed from their postgraduate research studies. Drinks and finger foods will be provided.

Date, time, and venue

Wednesday, 18 August 2004 from 6:30 - 10:00 pm

Monash STRIP, Building 75, Monash University, Clayton campus, Wellington Road

Bookings and further information

<http://www.sci.monash.edu.au/scienceweek/>

10. Heavenly attractions at Monash: an astronomical event (19 August 2004)

The Faculty of Science will be hosting this National Science Week event.

Date, time, and venue

Thursday, 19 August 2004 from 7:30 - 10:30 pm

South One Lecture Theatre, Building 64, Monash University, Clayton campus, Wellington Road

Professor Rob Norris, Dean, Faculty of Science invites you to explore the universe with Monash Science and the Astronomical Society of Victoria at the special event, Heavenly attractions at Monash.

Three astrophysicists from our School of Mathematical Sciences will share with you the science of astronomy when speaking about their exciting space research:

- Dr Andrew Prentice: "The solar system"
- Dr Rosemary Mardling: "Extra solar planets – discovering other worlds"
- Dr Alina-Catalina Donea: "Black holes and their environment"

Perry Vlahos, Vice President of the Astronomical Society of Victoria, will use a laser pointer to direct you to the brightest stars and planets, and will outline the shapes of the constellations. You can look at some celestial objects through large telescopes provided by Society members (weather permitting). Tea and coffee will be provided.

Bookings and further information

<http://www.sci.monash.edu.au/scienceweek/>

11. International workshop on "Insect Sensors and Robotics" (23-26 August 2004)

The Sir Mark Oliphant International Frontiers of Science and Technology Conference Series is managed by the Australian Academy of Science, the Academy of Technological Sciences and Engineering (ATSE), and Engineers Australia. It supported by the Department of Education, Science and Training (DEST) under the Innovation Access Program.

The workshop will bring together creative roboticists with the best biologists, working on the structure and function of insect sensory and flight motor systems, to design novel, biologically inspired Micro UAVs and legged vehicles for a variety of applications.

The workshop will take place immediately after the International Congress of Entomology, which will also be held in Brisbane. The workshop will be a boutique event with a maximum of 150 participants.

If you are interested in attending, please ensure early registration.

Venue

Emmanuel College

The University of Queensland, Brisbane

Further information and registration

<http://isr.rsbs.anu.edu.au/>

Part C - Grants and Fellowships opportunities**12. Funding for Monash-King's Conferences (12 July 2004)**

The Principal of King's College London and the Vice-Chancellor of Monash University are pleased to announce a new fund of \$250,000 or £100,000 to support five Monash-King's

Conferences over the next five years. Four of these will be at the Monash Prato Centre in Italy and one at the Monash University South Africa campus in Johannesburg.

Departments and schools at Monash and King's are invited to submit joint conference proposals for a conference in 2005.

Further information and application form

<http://www.monash.ac.uk/latest/conference-grants.html>

Deadline for applications

Monday, 12 July 2004 (emailed to monash@kcl.ac.uk).

13. ATSE Clunies Ross Award 2005 (16 July 2004)

Since 1991 this award has recognised and honoured 80 persons for their successful application of science and technology for the economic, social, or environmental benefit of Australia. These people have devoted themselves to applying science and technology to create new business, advance industry, and solve community problems. Their diverse achievements have resulted in a better future for us all. Winners will be announced at the award ceremony dinner in March 2005 at the Sofitel Melbourne.

The Deputy Vice-Chancellor, Professor Edwina Cornish, has noted that it is important for Monash University to lift its research profile by nominating our best people for these awards.

Further information and nomination form

www.cluniesross.org.au

Deadline

Friday, 16 July 2004 (with the Deputy Vice-Chancellor, Professor Edwina Cornish)

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

15. Summary of upcoming dates and deadlines

Monday, 12 July 2004

- Deadline for applications for funding for Monash-King's Conferences (12 July 2004)

Thursday, 15 July 2004 - Friday, 16 July 2004

- Sport and Physical Activity Workshop (Monash University - Clayton)

Friday, 16 July 2004

- Deadline for applications for ATSE Clunies Ross Award 2005

Thursday, 5 August 2004

- FEAST-France: Cotutelle Event in Victoria (The University of Melbourne)

Wednesday, 18 August 2004

- Faculty of Science Postgraduate Research Expo (Monash University)

Thursday, 19 August 2004

- Heavenly attractions at Monash: an astronomical event (Monash University)

Monday, 23 August 2004 - Thursday, 26 August 2004

- International workshop on "Insect Sensors and Robotics" (Brisbane)

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