



Faculty of Science News Bulletin for Research Staff

Bulletin 10/2007 - (23 July 2007)

www.sci.monash.edu.au/research/bulletin/

Items for inclusion in this bulletin

Please forward any items to the Tom.Keegan@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.

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PART A - NEWS

1. Margaret Clayton - Women in Research Postdoctoral Fellowship 2008

Scheme Aim and Objectives

The Faculty of Science has established the *Margaret Clayton - Women in Research Postdoctoral Fellowship* to attract female early career researchers with outstanding potential to undertake research in areas of identified faculty research strength or emerging research potential, and to redress the dearth of women academics in the faculty. One award only will be made in 2007 (for 2008).

Eligibility

Applicants must:

- be female and undertaking research or have recently undertaken research in disciplines of relevance to the faculty;
- be no more than five years from the date of award of a PhD as of 31 July 2007; and have demonstrated potential to achieve research outcomes at an international level.

The fellowship is tenable only in the Faculty of Science at Monash University and it is expected that most of the time will be spent in the relevant school or centre.

Applicants **must** contact the head of the school in which they propose to undertake the research to discuss the proposed project.

Funding

The successful applicant will be appointed within the Research Fellow Level A range (currently \$60,019 to \$64,427) and will also receive superannuation and a contribution to relocation expenses. In exceptional circumstances an appointment at Level B may be recommended. Thereafter there will be annual increments, subject to satisfactory annual reports.

The school or centre in which the fellow is based is responsible for providing office accommodation and access to appropriate facilities and services necessary for the research program.

The research fellow will be entitled to annual research support of up to \$15,000 per annum, which must be fully justified in the project budget.

Further information/application forms:

www.monash.edu.au/research/academics/funding/information/monash/science-margaret-clayton-fellowship.html

Deadline for applications:

Tuesday, 31 July 2007 – with Tom Keegan; Manager, Research and Research Training, Faculty of Science, Building 19N, Monash University, Clayton, VIC 3800

2. Monash welcomes EMBL coup

Following a decision of the European Molecular Biology Laboratory (EMBL) Council, Australia is set to be granted Associate Membership status of EMBL.

The decision, announced in Germany, means that Monash University is now in the running to host EMBL research groups at the Clayton campus.

For further information:

www.monash.edu.au/news/newsline/story/1201

3. Research Office - News and Events

The Research Office maintains a page of news and events of interest to researchers at www.monash.edu.au/research/contacts/research-office/news-events.html

4. Monash Newline – Science and Engineering

www.monash.edu.au/news/newsline/science+and+engineering

5. *ScienceAlert* – Australia and New Zealand

ScienceAlert is a website that delivers Australian & New Zealand science, technology, and innovation news to science, industry, the media, government and the broader community.

www.sciencealert.com.au/about-us.html

6. *Science Matters* – Department of Education, Science and Training

An online resource for those interested in the dynamic field of Australian Government science policy.

Science presents the latest research and innovation news from the Department of Education, Science and Training, from news of world-class Government-funded research to stories about the latest innovations transforming our lives.

www.sciencematters.dest.gov.au/

PART B - EVENTS

7. Monash events, seminars and information sessions

The Research Office maintains a page of upcoming events for researchers at <http://monash.edu.au/research/contacts/research-office/news-events/index.html>

8. Climate Change Forum: Tackling the Problems with Real Solutions

Providing community solutions to the problems posed by climate change. Featuring climate change specialists and leading activists: Adrian Whitehead, Beyond Zero Emissions and Micheala Stubbs, Friends of the Earth. Other speakers to be announced.

Date: Wednesday, 25 July 2007

Time: 12 -1 pm

Location: Lecture Theatre H2, Menzies Building

Cost: Free

For further information:

Contact Tessa Toumbourou at tessa.toumbourou@adm.monash.edu.au or telephone (03) 9905 4195

9. Media training for scientists

Every month or two Science in Public hold a media training course for scientists. The course is suitable for anyone attempting to communicate complex, evidence-based ideas via the media.

We bring in three working journalists from television, print and radio to talk about their medium and how to get more science in. They will also interview each participant.

The courses are held in Melbourne and are limited to 12 people per course. Our next two courses are:

- Thursday 26 July, Thursday 23 August, Thursday 4 October

Further information:

www.scienceinpublic.com/mediatraining.htm

10. Europe Network Seminar

This seminar on research collaboration with Europe will feature presentations by representatives from the European Commission and FEAST (Forum for Europe-Australia Science and Technology Cooperation), with expert panel input from Monash researchers involved in European projects.

This seminar will:

- Provide an outline of the structure of the European research system;
- Describe the current state of collaborative activity;
- Identify the major opportunities for collaboration;
- Discuss Australian support for collaborative research; and
- Present experiences of Monash researchers.

Schemes covered include: the European Commission's 7th Framework Programme (FP7), COST, and EU Member state opportunities, along with schemes that support researcher exchange and mobility.

When: 9.30am to 12.30pm, Tuesday 31 July, 2007

Where: Council Chambers, Building 3a, Clayton campus

****Note:** The seminar will also be video-streamed online for Monash staff – a link to the video will be provided from the [Europe Network Seminar](#) page:

To register:

www.monash.edu.au/research/contacts/research-office/europe-network-seminar-reg.html

11. International Clinical Trials Symposium

Date: 23 to 26 SEPTEMBER 2007

Venue: Hilton Hotel, Sydney Australia

The NHMRC Clinical Trials Centre (University of Sydney), Australia, is proud to host the third International Clinical Trials Symposium. ICTS 2007 will appeal to many, including clinical triallists, clinical researchers, biostatisticians, academics, pharmaceutical professionals, data managers, medical specialists, clinical educators, consumer advocates, research nurses and students, as well as others interested in clinical trials.

The Symposium will provide a forum for exchanging ideas on practical aspects of undertaking trials research, translating trial results into best practice and presenting research. The Symposium will also provide an opportunity for discussing successful clinical trials undertaken recently which will help determine future health care in Australia and internationally.

Sydney, Australia is the host city for the International Clinical Trials Symposium 2007. Sydney is without a doubt one of the most beautiful cities in the world. It has a reputation for friendly people, a cosmopolitan lifestyle, wonderful shopping and world-class entertainment. Our magnificent harbour, renowned Opera House and sunny beaches combine to make Sydney a unique destination.

For further information:

www.clinicaltrials2007.com

12. ANSTO – AINSE Neutron School on Diffraction in collaboration with IAEA

This school will provide training for newcomers to neutron scattering with a focus on diffraction: its use and its applications. Lectures as well as practical sessions with hands-on experiments and data analysis will be conducted.

Preliminary programme:

Introduction to crystallography and neutron scattering; single-crystal diffraction; powder diffraction; stress; magnetism; sample environments; structure solution; texture; diffuse scattering; large-scale structures; inelastic scattering; and writing a proposal and reporting results.

PhD candidates, postdoctoral students and novice users are eligible to apply.

The programme will be held from 29 November 2007 – 3 December 2007.

For further information/application forms:

www.ansto.gov.au/bragg/science/conferences_and_workshops/workshops/neutron_school.html

Deadline for applications:

Sunday, 26 August 2007 with AINSE

PART C - FUNDING OPPORTUNITIES

13. Schering (Ernst) Foundation/Schering Stiftung Postdoctoral Fellowships

The sponsor provides support to talented young scientists in the field of biological, medical and chemical basic research.

It awards approximately seven fellowships per year to exceptional postdoctoral candidates who have completed their studies no more than two years ago, less than twenty-eight years of age at the time of application and who want to carry out research projects at renowned institutes at home and abroad.

The fellowship is awarded irrespective of the applicant's nationality.

For further information/application form:

www.scheringstiftung.de/html/stipendien-en.html

Deadline for applications:

Thursday, 19 July 2007 with the Monash Research Office

Tuesday, 31 July 2007 with the Schering (Ernst) Foundation

14. Dairy Australia – New Research and Development Projects 2007/08

Dairy Australia is now inviting preliminary submissions for new projects that would commence during the financial year starting 1 July 2008.

If you've got an idea that you think has the potential to benefit the Australian Dairy Industry but you're boxed-in by lack of funding, talk to Dairy Australia as they are always keen to explore every angle, and are surprisingly open-minded. In fact, some projects that have received funding in the past have seemed quite left of centre.

For further information/application form:

www.monash.edu.au/research/academics/funding/information/acgr/dairyaustralia.html

Deadline for applications:

Monday, 30 July 2007 with Dairy Australia

15. 2008 Endeavour Research Fellowships

The Endeavour Research Fellowships provide financial support for postgraduate students and postdoctoral fellows from Australia to undertake short-term research (4-6 months), in any field of study. The research is to be undertaken in participating countries within the Asia/Pacific region and the Middle East.

The Endeavour Research Fellowships aim to:

- enable high achieving scholars from Australia to undertake research within the Asia/Pacific region and the Middle East;
- further develop award holders' knowledge and skills in their field of research;
- strengthen bilateral ties between Australia and the participating countries;
- showcase Australia's education sector;
- strengthen mutual understanding between the people of Australia and the award holders' host country; and
- build international linkages and networks.

Value and duration

Payment Type	Amount
Travel Allowance	\$AUD5,000
Establishment Allowance	\$AUD5,000
Monthly Stipend (up to 6 months on a pro-rata basis)	\$AUD2,500
Total Award Value	Up to \$AUD25,000

Funds are **not** available to support accompanying dependants or for return visits to Australia.

Award holders must spend a minimum of 4 months and a maximum of 6 months at their host institution. The research project must be taken in one block, it cannot be broken into two or more visits to the host country.

Eligibility

To be eligible for an Endeavour Research Fellowship, applicants must:

- be citizens or permanent residents of Australia and physically resident in Australia (those holding dual citizenship or permanent residency status in their host country will not be eligible to apply)
- have a completed undergraduate degree that demonstrates high academic achievement
- either be enrolled in a Masters or PhD course in Australia or have completed a PhD
- demonstrate [English language proficiency](#)
- have a confirmation of acceptance or affiliation with the host institution.

Award holders must commence their approved programme and award during 2008. Applicants who have commenced or intend to commence their programme at their host institution in 2007 are ineligible for an award.

For further information/application form:

www.endeavour.dest.gov.au/awards_by_country/for_australians/research_fellowships.htm

Deadline for applications:

Tuesday, 31 July 2007 with DEST

16. ATSE – Support for Frontiers of Science and Technology Missions and Workshops

The Australian Academy of Technology Sciences and Engineering receives funding from DEST for the Frontiers of S&T Missions and Workshops element of the International Science Linkages – *Science Academies Programme*, part of *Backing Australia's Ability*.

In order to strengthen and further the objectives of the International Science Linkages Programme, ATSE is offering Australian researchers an opportunity to submit expressions of interest for international Missions and Workshops during the calendar year 2008-2009.

All EOI Proposals will be assessed by the International Relations Committee of ATSE against the goals and priorities of the Innovation Science Linkages Programme.

For further information/EOI form:

www.atse.org.au/ or email elizabethm@atse.org.au

Deadline for submission of EOI:

Tuesday, 31 July 2007 with ATSE

17. Seafood Development Industry Fund (SIDF)

The Seafood Industry Development Fund (SIDF) has been set up, with the assistance of the Fisheries research and Development Corporation (FRDC,) to help the seafood industry to improve its profitability, international competitiveness and social resilience.

Applications are evaluated by the SIDF Project Evaluation Panel (PEP) four times each year, normally within one month after each of the closing dates. The PEP recommends, to the FRDC, applications that should be approved for FRDC funding.

Funding

For projects seeking SIDF funding of \$5,000 or less, the PEP will make its decision based on the information you have included in the FRDC pre-proposal form. The PEP may either:

- reject your application, or
- seek a revised application addressing specific issues raised by the PEP, or recommend to FRDC that your application be approved subject to any conditions that may be identified by the PEP.

For projects seeking SIDF funding between \$5,001 and \$30,000, the PEP will evaluate your application based on the information you have included in the PRDC pre-application form. The PEP may either:

- reject your application, or
- seek a revised application addressing specific issues raised by the PEP, or

- invite you to submit a full application addressing any issues that may be identified by the PEP.

The maximum total SIDF funding available for any project is \$30,000. Applications seeking more than \$30,000 will not be evaluated

Further information/application form:

www.seafoodservices.com.au/sidf/

Deadline for applications:

Monday, 23 July 2007 – with the Monash Research Office

Wednesday, 1 August 2007 – with the Seafood Development Industry Fund

or

Tuesday, 23 October 2007 – with the Monash Research Office

Thursday, 1 November 2007 – with the Seafood Development Industry Fund

18. Australian Development Research Awards – 2007 Funding Round

The inaugural Funding Round aims to attract high quality research that informs policy development and increases the general level of knowledge around development issues.

The 2007 Funding Round will award funding for research in the following six priority theme areas: Accelerating Economic Growth; Enhancing the Effectiveness of Humanitarian Assistance; Gender Equality; Health Systems Strengthening; HIV/AIDS; Environment, Forests and Climate Change.

This round is open for proposals submitted by Australian and international research organisations and institutions. The round will accept proposals of up to four years in duration. Successful projects are eligible to receive funding between \$50,000 and \$250,000 per year. Applications for AusAID to be an industry partner under the Australian Research Council (ARC) Linkage project scheme will also be considered in under the Australian Development Research Awards.

Selection will be on a two step basis. AusAID invites applicants to submit Expressions of Interest Applications by 5pm AEST Monday 13 August 2007. Those applicants successful in the Expression of Interest stage will be invited to submit full proposals.

For further information/application form:

www.usaid.gov.au/business/other_opps/research.cfm

Deadline for applications:

Thursday, 2 August 2007 with the Monash Research Office

Monday, 13 August 2007 with AusAID

19. NHMRC Program Grants – Round 2, 2007

NHMRC is changing the timing for submission of applications, and for the peer review process, for Program Grants. Teams wishing to apply for grants to begin on 1 January 2009, may apply either: (a) later this year (closing date of 24 August 2007), for a decision in late 2007 (this will avoid successful applicants needing to write a back up project grant application in early 2008); or (b) by the usual time (February 2008).

Further advice on the specific timelines for the process will be available in early June. All documentation relating to the second round of applications, including the Funding Policy, Application Form and the Guide for Applicants, will be available on the NHMRC website by late June 2007.

For further information/forms:

www.monash.edu.au/research/academics/funding/information/nhmrc/nhmrc-programgrant.html

Deadline for applications:

Friday, 10 August 2007 with the Monash Research Office

Friday, 24 August 2007 with NHMRC

20. Marie Curie International Outgoing Fellowships for Career Development

The Marie Curie International Outgoing Fellowships for Career Development support European researchers to work outside of Europe, on the following terms:

- The fellow spends 1-2 years on secondment in a so-called third country (such as Australia) then 1 year back at their home country for a mandatory 're-integration period'
- The EC covers 100% of the cost of the researcher's salary plus a contribution to overheads
- The project must include a coherent research programme.
- The researcher is free to choose the topic in collaboration with their home institution. The researcher needs an agreed personal career development plan in place with her or his host institution - this will be annexed in the funding agreement, which will be between the 'return host' (ie the researcher's home institution) and the EC.
- The fellow needs to be a national of an EU member state or associated country, and needs to either hold a doctoral degree or 4 years full-time equivalent research experience. The researcher must not have resided or carried out their main activity (work, studies etc) here for more than 12 months of the 3 years prior to the deadline for the application submission.

For further information:

<http://cordis.europa.eu/fp7/dc/index>

21. VicHealth Linkage-Projects: Industry Partner Grants

VicHealth are inviting institutions to use VicHealth as an industry partner for the next round of ARC Linkage Project applications. Applicants who wish to apply for a ARC Linkage Grant (LP08, Round 2) with VicHealth as an Industry Partner must apply to VicHealth by Thursday 23 August.

The VicHealth Linkage-Projects: Industry Partner Grants have the capacity to fund a small number of projects, with a budget of approximately \$25,000 per annum for each project for a maximum of three years. VicHealth will only provide in-kind support of up to 50% of the VicHealth cash component, to be negotiated with VicHealth as part of the development of the final ARC application.

Applicants to VicHealth for this partnership are required to liaise with the relevant VicHealth project officer and discuss the proposed research project, prior to lodgement of application to VicHealth. Applicants that have not met this request will be deemed ineligible.

Applications must align with VicHealth's 2007 Research Priority Areas. These include:

- Physical Activity
- Healthy Eating
- Tobacco Control & Reducing Alcohol Misuse
- Health Inequalities
- Mental Health & Wellbeing (Social Inclusion, Reducing Discrimination, Reducing Violence, and Access to Economic Resources)
- Links between non-communicable disease and ecosystem health.
- Synergies & tensions between environment, sustainability and health policy.
- Effectiveness of public health interventions

For further information/application form:

<http://www.vichealth.vic.gov.au/COntent.aspx?topicID=137>

Deadline for applications:

Thursday, 23 August 2007 with VicHealth

22. Roger Pysden Memorial Fellowship 2007

The Fellowship

The Roger Pysden Memorial Fellowship is a grant to help foster the development of an innovation and learning culture in Australian manufacturing. Up to three \$AUS6,000 Fellowships are offered each year. The Fellowship is designed to assist selected Australians and permanent residents of Australia to gain first hand experience in world class manufacturing processes and technologies.

The Roger Pysden Memorial Fellowship provides financial support for Australians employed or studying in manufacturing disciplines to undertake an overseas study opportunity or an investigative project overseas that will benefit the future competitiveness of Australian manufacturing.

Eligibility

You are eligible to apply for the Roger Pysden Memorial Fellowship, if you can meet the minimum requirements listed below:

- I am an Australia citizen or entitled to permanent Australian residency;
- I am employed in an Australian based manufacturing company or studying manufacturing or a related discipline (eg: engineering, biotechnology, food science, physics, computer science);

- I am able to take leave from study or work to travel prior to the end of the 2007/08 financial year;
- I am able to prepare a written report and in conjunction with NSW Business Chamber, communicate with finding of the research

The successfully applicants will be chosen by the Selection Committee based on the degree to which their proposed study project meets the following selection criteria and judges' guidelines.

For further information/application forms:

www.nswbusinesschamber.com.au/rogerpysden

Please contact Ross Maher with any enquires on 13 26 96 or ross.maher@nswbc.com.au.

Deadline for applications:

Thursday, 30 August 2007 with the NSW Business Chamber

23. Australia – Germany Joint Research Co-operation Scheme

The scheme is a joint initiative of the Group of Eight (Go8) universities and the German Academic Exchange Service (DAAD) to support exchanges for Australian researchers to spend time at partner institutions in Germany and for collaborating German researchers to spend time at Go8 universities.

The scheme is open to Go8 researchers/research groups in all academic fields involved in a collaborative project with German research partners. For exchanges occurring in 2008, the DAAD has indicated that it will particularly welcome applications from the natural and engineering sciences.

For futher information/application forms:

www.monash.edu.au/research/contacts/research-office/weekly/05-06-2007.html

www.go8.edu.au/europe/research/Go8DAADexchange.htm

Deadline for applications:

Friday, 31 August 2007 – with the Monash Research Office

Friday, 14 September 2007 – with the granting body

24. Project Aware Foundation (PAF)

The Foundation is the dive industry's leading non-profit organization committed to conserving the underwater environments through education, advocacy and action.

Grants are provided to a variety of nonprofit organizations, institutions and individuals involved in activities directly related to the conservation of underwater environments - both marine and freshwater. We work to accomplish our mission through support of programs in selected focus areas including: Coral reef conservation; Shark protection; Sustainable fisheries; Ecotourism (as related to underwater environments); Aquatic education with a special interest in children; Direct activities to conserve underwater resources such as shoreline and underwater cleanups, mooring buoy installations and maintenance.

Within these focus areas, projects may include environmentally focused research that leads to conservation measures.

For further information/application forms:

www.projectaware.org/americas/english/grants.asp

For submission requirements:

www.monash.edu.au/research/academics/funding/applications/monash-requirements.html

Deadline for applications:

Wednesday, 5 September 2007 with the Monash Research Office

Friday, 14 September 2007 with the Project Aware Foundation

or

Wednesday, 5 December 2007 with the Monash Research Office

Friday, 14 December 2007 with the Project Aware Foundation

25. AINSE Awards – 2008

AINSE provides funds to assist researchers from member universities to gain access to ANSTO and other AINSE facilities. Awards are awarded for one year commencing in January.

For further information/application forms:

www.ainse.edu.au/ainse/for_academic_researchers/ainse_awards.html

Deadline for applications:

Saturday, 15 September 2007 with AINSE

26. Norman Wettenhall Foundation - Research Grants

The objectives of the Foundation are: to support and encourage research, education and recording of all aspects of Australia's natural environment and to build capacity in local communities to effect long-term beneficial change in the natural environment.

For further information/application form:

www.nwf.org.au/normanwettenhala.html

For submission requirements:

www.monash.edu.au/research/academics/funding/applications/monash-requirements.html

Deadline for applications:

Tuesday, 18 September 2007 with the Monash Research Office

Friday, 28 September 2007 with Norman Wettenhall Foundation

and

Monday, 17 December 2007 with the Monash Research Office

Monday, 31 December 2007 with Norman Wettenhall Foundation

27. Research Grants Seminar presented by the Canadian High Commission

Presenters presented grant opportunities offered by the Canadian government's three Research Councils: the Natural Sciences and Engineering Research Council (NSERC); the Canadian Institutes of Health Research (CIHR) and the National Research Council (NRC).

Post-doctoral fellowships are also available.

The Canadian Research Grants Seminar (held on 23 May 2007) presentation slides can be downloaded from:

www.monash.edu.au/research/contacts/research-office/news-events/materials/canada-science-eng-health.ppt

28. Australian Academy of Science - Australian participation in European Cooperation in the field of Scientific and Technical Research (COST)

The Australian Academy of Science is inviting applications from Australian researchers to participate in European research networks known as COST Actions. COST is a system for research collaboration covering 34 European Member States in 9 scientific research areas (research domains).

In order to deliver the project, the Academy and COST have signed a reciprocal agreement to be trialled for an initial period of two years, which establishes the basis for Australian and European scientists to participate in COST Actions. Under the terms of the agreement and under COST guidelines, Australia is regarded as a country with reciprocal arrangements. Australian researchers travelling to Europe may receive a grant of up to \$5,000 per visit (up to \$2,500 towards an airfare and up to \$2,500 towards daily living allowances), to participate in meetings and short term scientific missions. These meetings/missions must be for five days minimum and three months maximum duration. COST grants up to €2,500 to the European scientist, for travel and subsistence expenses to and within Australia.

Applications are approved and funded in chronological order of receipt until funds have been committed.

For further information:

www.science.org.au/internat/cost.htm

PART D - AWARDS AND PRIZES

29. Australian Academy of Technological Sciences and Engineering (ATSE) – Clunies Ross Award

The Award is designed to identify and make known those people who have, often against difficulties and always with persistent commitment, made important contributions to science and its application for the economic, social or environmental benefit of Australia.

For further information/application form:

www.cluniesross.org.au/

Deadline for applications:

Monday, 23 July 2007 with the Monash Research Office

Tuesday, 31 July 2007 with ATSE

30. 2007 – 2008 Young Tall Poppy Science Awards

The Tall Poppy Campaign was established by the Australian Institute of Policy & Science to promote awareness of Australia's intellectual achievements. An important component of the Campaign is the Young Tall Poppy Science Awards which recognise the achievements of outstanding young researchers in the sciences including physical, biomedical, applied sciences, engineering and technology.

Eligibility

The awards in 2007 are open to residents of New South Wales, Victoria and South Australia working in all fields of science, including the biomedical, physical and applied sciences.

Nominees should be either postgraduate who are close to completing or having completed a doctoral degree within the past 10 years.

Nominees should have undertaken the majority of their postgraduate, doctoral and post-doctoral research in Australia, and/or be committed to carrying out their research in Australia in coming years.

Only individual scientists are eligible.

Self-nominations are not eligible.

Nominees must be citizens of Australia or hold Australian Permanent Residency status.

Benefits

Opportunity for Young Tall Poppies to act as 'ambassadors' for science by encouraging interest in scientific careers and keeping science at the forefront of the public agenda.

Profiling younger Australian researchers, their areas of specialisation and their university of research institute in the community.

Opportunity to meet with Ministers, politicians, leading scientists, corporate, academia and science policy makers through the Tall Poppy Campaign events, and more...

Further information/application form:

<http://www.tallpoppies.net.au/awards/2007>

Deadline for applications:

Thursday, 2 August 2007 with the Tall Poppy Campaign

31. Academy of Science Awards

The following Academy of Science Awards are currently available:

- David Craig Medal (chemistry) - Senior Awards
- Dorothy Hill Award (Earth sciences, reef sciences, marine geology and taxonomy) - Junior Awards
- Fenner Medal (biology - excluding biomedical sciences) - Junior Awards
- Frederick White Prize (physical, terrestrial and planetary sciences)
- Gottschalk Medal (medical sciences)
- Gottschalk Medal (medical sciences) - Junior Awards
- Ian Wark Medal and Lecture (applied science)
- Le Fevre Memorial Prize (chemistry) - Junior Awards
- Matthew Flinders Medal and Lecture (physical sciences)
- Mawson Medal and Lecture (Earth sciences)
- Pawsey Medal (physics) - Junior Awards
- Ruth Stephens Gani Medal (human genetics including clinical, molecular, population and epidemiological genetics and cytogenetics)

For further information/application form:

www.science.org.au/awards/

Deadline for applications:

Tuesday, 21 August 2007 with the Monash Research Office

Thursday, 30 August 2007 with Australian Academy of Science (AAS)

32. 2007 B-HERT Awards

Applications are now being sought for the 2007 B-HERT Awards for Outstanding Achievement in Collaboration in Research & Development and Education & Training, Best Entrepreneurial Educator of the Year and Outstanding Philanthropic Support of Higher Education.

For further information/application form:

www.bhert.com

Deadline for applications:

Thursday, 30 August 2007 with B-Hert

33. Wolf Foundation – Prizes in Sciences and Arts

Five or six prizes of \$100,000 each are awarded annually to outstanding scientists and artists, irrespective of nationality, for achievements in the interest of mankind and friendly relations among peoples. In science, annual awards are made in agriculture, chemistry, mathematics, medicine, and physics. Arts prizes in architecture, music, painting and sculpture will be given.

Self-nominations are not permitted.

For further information:

www.wolffund.org.il/main.asp?idMain=20

Deadline for nominations:

Friday, 31 August 2007 with the Wolf Foundation

34. 2007/08 DuPont Australia & New Zealand Innovation Awards

The biennial DuPont Innovation Awards program is an independently judged competition, launched in 2004, to recognise the introduction of a new innovative technology, application, product or service.

The Awards are open for entry to individuals, companies or tertiary students.

2007/08 AWARD CATEGORIES

1. Building Innovation sponsored by Fletcher Building Limited
2. Medical & Healthcare sponsored by Invetech
3. Sustainable Energy sponsored by BHP Billiton
4. Sustainable Services sponsored by Worley Parsons
5. Agriculture & Food Production sponsored by Cargill Australia Limited
6. Performance Materials sponsored by Plantic
7. Tertiary Student Award sponsored by ABB

For further information/application forms

www.dupontinnovationawards.com

Deadline for applications:

Monday, 22 October 2007 with the Monash Research Office

Friday, 2 November 2007 with DuPont Innovation Awards

35. The Millennium Technology Prize

The Millennium Technology Prize is a biannual award given to a groundbreaking innovation that promotes people's quality of life, contributes toward the realisation of humane values and encourages sustainable development. It is Finland's tribute to life-enhancing technological innovation.

At the one million euro level, the Millennium Technology Prize ranks among the world's most prestigious awards in its class. The Prize is awarded by the Millennium Prize Foundation, an independent fund established by Finnish industry and the state of Finland in partnership.

Candidates for the Millennium Technology Prize are sought across the world and in all fields of technology. Nominations are welcomed from universities, academies, research institutes, and industrial enterprises and organisations. Citizens of all nations are eligible.

The inaugural Millennium Technology Prize was awarded in 2004 to Professor Tim Berners-Lee, who revolutionised electronic communication by inventing the World Wide Web. The prize was awarded for the second time in September 2006 to Professor Shuji Nakamura for developing new, revolutionary, energy-saving light sources. The next Millennium Technology Prize will be awarded on 11 June 2008 in Helsinki.

While the selection criteria for awarding the Prize remain the same as before, there is a notable change in the rules of the Foundation concerning the publicity given to Nominees. In previous rounds, only the Winner and the winning innovation were made public. According to the new rules, a List of Finalists will be announced and their work and innovations presented to the media and the general public prior to the selection of the Final Winner.

To be eligible for the Prize, innovators who are selected as Finalists must agree to have their name and a general description of their work made public. All nominations from now on will be considered valid for only one selection round unless they are properly renewed and updated.

For further information/nomination form:

Please contact Tom Keegan, Manager, Research and Research Training in the Faculty of Science Research Office, Monash University, Clayton campus on 9905 2079 or email tom.keegan@sci.monash.edu.au

Deadline for nominations:

Monday, 1 October 2007 with the Millennium Prize Foundation

PART E – POSTGRADUATE STUDENT RESEARCH SUPPORT AND AWARDS

36. DEST – Australia Scholarships – Australian Leadership Awards (ALA)

An ALA Scholarship has a total value of up to A\$130,000 for Masters degrees and A\$250,000 for Doctoral programs, not including provisions for leadership training. Benefits include:

- * return air travel
- * visa support
- * establishment allowance
- * full tuition fees
- * contribution to living expenses
- * Introductory Academic program (IAP)
- * Overseas Student Health Cover (OSHC) for the duration of the award (for award holder only).

Applicants must be a citizen of one of the participating countries listed below:

* Afghanistan, Bangladesh, Bhutan, Cambodia, China, Cook Islands, Federated States of Micronesia, Fiji, India, Indonesia, Iraq, Kiribati, Laos, Maldives, Marshall Islands, Mongolia, Nauru, Nepal, Niue, Pakistan (see note below), Palau, Papua New Guinea, Philippines, Samoa, Solomon Islands, Sri Lanka, Thailand, Tokelau, Tonga, Tuvalu, Timor-Leste, Vanuatu, Viet Nam, Wallis & Futuna

Pakistani applicants are eligible for an ALA Scholarship, however, the Pakistan program varies from the program described here. Pakistan applicants should contact the Australian High Commission in Islamabad for information about these awards.

Applicants must not have Australian citizenship, permanent residence status, nor be in the process of applying.

Applicants must not be married or engaged to be married to a person who holds or who is eligible to hold Australian or New Zealand citizenship or permanent residence status.

Successful applicants must meet visa requirements of the Australian Department of Immigration and Citizenship.

Citizens from non-participating countries are ineligible for the ALA Scholarship program but may be eligible for an award under the Endeavour program. For details see www.endeavour.dest.gov.au.

Note that nationals from the Cook Islands, Niue and Tokelau with New Zealand citizenship are eligible to apply.

English Language Proficiency Requirements

Applicants are expected to have strong written and spoken English language skills. Applicants must:

- * meet the minimum English language requirements to gain direct admission to their nominated higher education course(s) and
- * have undertaken one of the following English language proficiency tests no longer than two years prior to the date of application:
 - an IELTS Academic Test with a score of at least 6.5, or
 - a TOEFL paper-based test score of at least 580, or
 - a TOEFL computer-based test score of at least 237, or
 - a TOEFL Internet-based score of at least 92.

Offer of a place in a course at an Australian higher education institution

Applicants for ALA Scholarships must provide evidence of an unconditional offer of a place in an appropriate course at an eligible Australian education institution for full time studies commencing in Australia in 2008. Offers that include conditions relating to meeting additional English language proficiency or any other conditions will not be accepted by the ALA Scholarship program. Applicants presenting a conditional offer letter will be deemed ineligible.

Applicants should complete all requirements for securing an unconditional offer by 30 June 2007 to ensure the required documentation (offer letter or other institution correspondence etc) is received by the ALA Scholarship deadline of 31 July 2007.

The awards are offered for candidature commencing in 2008.

Further information/application forms:

www.ausaid.gov.au/scholar/ala.cfm

Deadline for applications:

Monday, 16 July 2007 for applications **by mail** to the appropriate Australian High Commission, Embassy or their Managing Contractor.

Tuesday, 31 July 2007 for applications submitted **online**.

37. The Australia-Israel Scientific Exchange Foundation Postgraduate Fellowship Award

The Australia-Israel Scientific Exchange Foundation (AISEF) was established in 1997, with the specific vision to nurture ties between the academic institutions of Australia and Israel.

The Australia-Israel Scientific Exchange Foundation serves the academic communities of Australia and Israel, and the enrichment, which the cooperation and collaboration between the two countries bring, can be shared by all.

The Foundation established an award for postgraduate students in Australian and Israeli universities to undertake part of their research for their PhD in matching institutions in Israel and Australia. The award, AU\$5,000 for a period of up to six months, has been awarded to nine Australian and Israeli students. The funds for this award have come from private donations.

For further information/application forms:

<http://www.swinburne.edu.au/hosting/aisef//index.html>

Deadline for applications:

Monday, 16 July 2007 with the Monash Research Office

Friday, 27 July 2007 with the Australia-Israel Scientific Foundation Exchange

38. 2008 Endeavour Postgraduate Awards

The Endeavour Postgraduate Awards provide full financial support for international students for up to 3 years to undertake a postgraduate qualification at a Masters or PhD level either by coursework or research in any field of study in Australia.

The Endeavour Postgraduate Awards aim to:

- enable high achieving international students to undertake a postgraduate qualification either by coursework or research in their chosen field of study in Australia;
- strengthen bilateral ties between Australia and the participating countries;
- showcase Australia's education sector;
- strengthen mutual understanding between the people of Australia and award holders' home countries; and
- build international linkages and networks.

Value and duration

Payment Type	Amount
Travel Allowance	\$AUD5,000
Establishment Allowance	\$AUD5,000
Monthly Stipend (up to 3 years on a pro-rata basis)	\$AUD2,500
Tuition Fees per semester (for up to 3 years)	Up to \$AUD10,000

Funding is available for up to 2 years for a Masters degree and up to 3 years for PhD courses.

Funding will be provided to cover the cost of standard Overseas Students Health Cover (OSHC) for the duration of the award.

Funds are not available to support accompanying dependants or for return visits to the home country.

Award holders must spend a minimum of 12 months and a maximum of three years at their host institution.

Eligibility

To be eligible for an Endeavour Postgraduate Award, applicants must:

- be citizens or permanent residents of a [participating country](#) and physically resident in that country (those holding dual Australian citizenship or permanent residency status in Australia are ineligible to apply)
- have a completed undergraduate degree that demonstrates high academic achievement
- demonstrate [English language proficiency](#)
- have applied for and gained admission to a Masters or PhD course in Australia (conditional letters of offer will be accepted at the time of application). Information on Australian universities and courses can be found at <http://www.studyinaustralia.gov.au/>.

Award holders must commence their approved programme and award during 2008. Applicants who have commenced or intend to commence their programme at their host institution in 2007 are ineligible for an award.

For further information/application form:

www.endeavour.dest.gov.au/awards_by_country/for_internationals/for_asian_applicants/endeavour_postgraduate_awards.htm

Deadline for applications:

Tuesday, 31 July 2007 with DEST

39. 2008 Endeavour Research Fellowships

The Endeavour Research Fellowships provide financial support for postgraduate students and postdoctoral fellows from Australia to undertake short-term research (4-6 months), in any field of study. The research is to be undertaken in participating countries within the Asia/Pacific region and the Middle East.

For further information please see entry 18 on page 9 of this News Bulletin.

40. Holsworth Wildlife Research Endowment – Postgraduate Student Research Support in ecology, wildlife management and natural history studies

Holsworth Wildlife Research Endowment invites applications by Universities for post-graduate student research support in the fields of ecology, wildlife management and natural history studies.

Eligibility

Preference will be given to students at an early stage of a Masters or Doctoral program. Honours projects will normally not be supported.

Benefits

Grants of up to \$5,000 will be awarded for the purchase of equipment, supplies, travel to study areas and conferences. These grants will be renewable for a period of 2 to 3 years provided that the student maintains satisfactory progress.

Scholars holding senior positions at universities and other research institutions within the above mentioned academic fields are entitled to nominate candidates for the Holberg Prize. Nominations are strictly confidential. They shall not be disclosed to the nominee or to others, not even after the prize winner has been announced.

Further information/application form:

www.anz.com/aus/fin/Trustees/guNamed.asp#Holsworth

Deadline for applications:

Thursday, 20 September 2007 with the Monash Research Office

Monday, 1 October 2007 with the Holsworth Wildlife Research Fund

41. Foundation For a Rabbit Free Australia: Post-Graduate Research Grant 2008

The Foundation for Rabbit-Free Australia was established in 1990 to support rabbit research and to promote community awareness of the rabbit problem. Through RFA, concerned people can donate money directly to research. The Foundation has funded some small regional projects and also seeks to broker larger research opportunities.

The Foundation invites grant applications from students in agricultural science, natural resource management, agricultural economics or social science who are currently enrolled in approved Masters or Doctorate degrees with research that relates to the management and control of feral rabbits or to the species or ecosystems that are affected by feral rabbits.

Grants will be awarded on a competitive basis and may provide up to \$5000 to support:

- overseas travel for a study tour; OR
- attending and presenting research results at a relevant international or national conference;
OR
- a visit by an eminent overseas scientist, working on rabbits or in a related field, to Australia to mentor the student and address Australian and/or regional conferences; OR
- the purchase of essential equipment required for the post-graduate, rabbit-related research and development project.

The Grant is open to Australian citizens or students that have been continuously resident in Australia for two years immediately preceding the closing date for applications. Applicants must be currently enrolled Masters or PhD students.

For further information/application form:

www.rabbitfreeaustralia.org.au/grants.htm

Deadline for applications:

Friday, 26 October 2007 with the Foundation for a Rabbit Free Australia

42. DuPont Australia and New Zealand Innovation Awards

2007/08 Tertiary Student Award

This special award will recognise a Tertiary Student (undergraduate or postgraduate) that has designed and/or developed an innovative technology, product or service while undertaking studies in the period 1 January 2004 and 2 November 2007.

Benefits

All finalists will be invited to attend the Awards Presentation in Sydney in May 2008 where the 2007/08 Tertiary Student Award winner will be announced. The prestigious award, sponsored by ABB, is an official event of the National Innovation Festival and will provide students access to industry and government leaders with opportunities to further develop designs and ideas.

Further information/application forms:

<http://www.dupontinnovationawards.com>

Deadline for applications:

Friday, 2 November 2007 with DuPont Innovation Awards

PART F - DATES AND DEADLINES

July 2007

Monday, 23 July 2007

- Deadline for applications for the Seafood Development Industry Fund (SIDF) with the Monash Research Office.
- Deadline for applications for the ATSE – Clunies Ross Award with the Monash Research Office.

Wednesday, 25 July 2007

- Climate Change Forum: Tackling the Problems with Real Solutions

Thursday, 26 July 2007

- Media training for scientists.

Friday, 27 July 2007

- Deadline for applications for the Australia-Israel Scientific Exchange Foundation Postgraduate Fellowship Award with the Australia-Israel Scientific Foundation Exchange.

Monday, 30 July 2007

- Deadline for applications for the Dairy Australia – New Research and Development Projects 2007/08 funding with Dairy Australia.

Tuesday, 31 July 2007

- Deadline for applications for the Faculty of Science – Margaret Clayton – Women in Research Postdoctoral Fellowship 2008.
- Deadline for applications for DEST – Australia Scholarships – Australian Leadership Awards (ALA) submitted online.
- Deadline for applications for DEST – 2008 Endeavour Research Fellowships with DEST.
- Deadline for applications for DEST – 2008 Endeavour Postgraduate Awards with DEST.
- Deadline for the submission of an EOI for ATSE – Support for Frontiers of Science and Technology Missions and Workshops with ATSE.
- Europe Network Seminar

August 2007

Thursday, 2 August 2007

- Deadline for applications for the 2007-2008 young Tall Poppy Science Awards with the Tall Poppy Campaign.
- Deadline for applications for the Australian Development Research Awards – 2007 Funding Round with the Monash Research Office.

Friday, 10 August 2007

- Deadline for applications for NHMR Program Grants – Round 2, 2007 for those wishing to apply earlier (decision to be made in late 2007) with the Monash Research Office.

Tuesday, 21 August 2007

- Deadline for applications for the Academy of Science Awards with the Monash Research Office.

Thursday, 23 August 2007

- Deadline for applications for the VicHealth Linkage-Projects: Industry Partner Grants with VicHealth.

Sunday, 26 August 2007

- Deadline for applications for attendance at the ANSTO-AINSE Neutron School on Diffraction in collaboration with IAEA with AINSE.

Thursday, 30 August 2007

- Deadline for applications for the 2007 B-Hert Awards with B-Hert.
- Deadline for applications for the Roger Pysden Memorial Fellowship 2007 with the NSW Business Chamber.

Friday, 31 August 2007

- Deadline for applications for the Australia-Germany Joint Research Co-operation Scheme with the Monash Research Office.
- Deadline for nominations for the Wolf Foundation – Prizes in Sciences and Arts with the Wolf Foundation.

September 2007

Wednesday, 5 September 2007

- Deadline for applications for the Project Aware Foundation grants with the Monash Research Office.

Saturday, 15 September 2007

- Deadline for applications for the AINSE Awards – 2008 with AINSE.

Tuesday, 18 September 2007

- Deadline for applications for the Norman Wettenhall Foundation – Research Grants with the Monash Research Office.

Thursday, 20 September 2007

- Deadline for applications for the Holsworth Wildlife Research Endowment – Postgraduate Student Research Support in ecology, wildlife management and natural history studies with the Monash Research Office.

Sunday, 23 September 2007

- International Clinical Trials Symposium

October 2007**Monday, 1 October 2007**

- Deadline for nominations for the Millennium Technology Prize with the Millennium Prize Foundation.

Tuesday, 23 October 2007

- Deadline for applications for the Seafood Development Industry Fund (SIDF) with the Monash Research Office.

Friday, 26 October 2007

- Deadline for applications for the Foundation for a Rabbit Free Australia: Postgraduate Research Grant 2008 with the Foundation for a Rabbit Free Australia.

November 2007**Friday, 2 November 2007**

- Deadline for applications for the 2007/08 DuPont Australia & New Zealand Innovation Awards with DuPont Innovation Awards.

December 2007**Wednesday, 5 December 2007**

- Deadline for applications for the Project Aware Foundation grants with the Monash Research Office.

Monday, 17 December 2007

- Deadline for applications for the Norman Wettenhall Foundation – Research Grants with the Monash Research Office.