



Faculty of Science News Bulletin for Research Staff

Bulletin 11/2007 - (9 August 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. Monash welcomes a bright new era in Synchrotron research

Monash University today (31 July 2007) welcomed a new era in scientific research with the official opening of the Australian Synchrotron by Victorian Premier John Brumby.

Monash University is a founding member of the Australian Synchrotron, which is adjacent to the University's Clayton campus in Melbourne.

For further information:

www.monash.edu.au/news/july07-synchrotron.html

2. 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

3. Monash Newslines – Science and Engineering

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

4. 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

5. 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

6. 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>

7. 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 23 August, Thursday 4 October

Further information:

www.scienceinpublic.com/mediatraining.htm

8. Faculty of Science – Celebrating Research Activity and Achievements

The Faculty of Science is hosting a ‘Celebrating Research Activity and Achievements’ event to be held during research month.

The Faculty of Science – ‘Celebrating Research Activity and Achievements’ event will incorporate an introduction session by the Dean, Professor Rob Norris and School tours targeted at prospective HDR students.

A celebration evening will also be conducted which will bring together research academic and administrative staff from within the schools and centres of the Faculty of Science, currently enrolled research students, faculty alumni, industry and commercial collaborators, and prospective research students to celebrate research activity and achievements within the faculty.

Date: Wednesday, 19 September 2007

For further information:

www.sci.monash.edu.au/postgrad/celebrate-research.html

To register:

Registration is required for those wishing to attend.

To register please visit <http://webapps.monash.edu.au/science/seminars/craa/>

Attendees are asked to register **no later than Wednesday, 12 September 2007.**

9. 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

10. 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

11. 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.ausaid.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

12. 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

13. Mizutani Foundation for Glycoscience Research Grants for basic studies in the field of glycoscience

Applications are invited for basic studies in the field of glycoscience.

Applicants must (a) have a doctor's degree or its equivalent, (b) have a documented capability of performing independent studies and (c) be a member of a research institute where he or she can carry out the proposed project. Previous grant recipients who were awarded prior to 2003 are eligible.

As much as 7,000,000 yen may be requested. In principle, a grant will be approved for one year, however, if desired, the period can be extended up to one year with the approval of the foundation.

For further information/application forms:

http://www.mizutanifdn.or.jp/e_invite.html

Deadline for applications:

Wednesday, 22 August 2007, with the Monash Research Office

Saturday, 1 September 2007, with the Mizutani Foundation of Glycoscience

14. 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

15. All Souls College Oxford – Visiting Fellowships

Each year the College offers a number of Visiting Fellowships to men and women who intend to engage in study and research in Oxford and are prepared to participate in the academic life of the College. There is no limitation upon the field of study. A Visiting Fellow may be elected for a period of one, two or three terms within the Oxford academic year. For each term, there are normally nine Visiting Fellowships available.

Most Visiting Fellows are persons holding university posts, but the College welcomes applications from others who wish to carry out scholarly work in Oxford. Visiting Fellows enjoy nearly all the rights of ordinary Fellows (including lunches and dinners without charge), but are not members of the governing body of the College. The College provides without charge, a study in College and fully-furnished residential accommodation in Oxford, including some flats for families. Studies and residential accommodation are available to Visiting Fellows between 15 September and 30 June, including vacations.

For further information/application forms:

www.all-souls.ox.ac.uk/elections/visiting.php

Deadline for applications:

Monday, 27 August 2007 with the Monash Research Office

Friday, 7 September 2007 with the All Souls College Oxford

16. 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

17. 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 further 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

18. Collier Charitable Fund – Equipment Grants for research and teaching purposes

Each year the Trustees of the Collier Charitable Fund provide Monash University with funds to support the purchase of items of equipment for research and teaching purposes. Applications are submitted to each Faculty for ranking. The ranked lists with a summary of each application are provided to the Trustees who then decide on the total allocation of funds to be awarded to the university.

Up to \$3,000 will be provided from the Collier Charitable Fund for each item of equipment. The amount requested from Collier Charitable Fund must be supported at the minimum, by matching financial contributions, from the department/school or faculty, towards the cost of the equipment.

For further information/application forms:

www.monash.edu.au/research/academics/funding/information/other/collierfund-grants.html

Deadline for applications:

Monday, 3 September, with the Faculty of Science Research Office

19. 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

20. NHMRC Development Grants

The scheme is pitched at the perceived funding gap between the end of a high quality basic research program and the developments required to make the project commercially attractive to potential investors. There must be potential benefits to the Australian community from the development, particularly health and costs benefits for the Australian health care systems and export markets. The scheme is *not* intended to be an alternative to the NHMRC Project Grant scheme, nor is it meant to be an alternative to Industry Development schemes.

Funding will normally be awarded for a period of one year. More than one year of funding may be available, subject to satisfactory achievement against agreed milestones. Funding will usually not exceed \$200,000 per annum, unless there are exceptional circumstances. Applicants are required to provide a detailed budget to justify their funding request.

For further information/application forms:

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

Deadline for applications:

Friday, 7 September 2007, with the Monash Research Office

Friday, 21 September 2007, with the NHMRC

21. 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

22. 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

23. Australian Academy of Science (AAS) – Boden Research Conferences (biological sciences)

AAS conducts a series of small specialist conferences in the biological sciences to enable active research workers in rapidly advancing fields to discuss current advances and problems.

One conference per annum will be funded. A sum of up to \$10,000 (GST exempt) is offered. The supplementation of this sum is encouraged. The Academy's Shine Dome is available free of charge.

For further information:

www.science.org.au/awards/boden.htm

Deadline for applications (expression of interest):

Sunday, 30 September 2007 with the Australian Academy of Science

24. 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:

Tuesday, 23 October 2007 – with the Monash Research Office

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

25. 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>

26. 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

27. 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

28. 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)

29. 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

30. 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

31. AINSE Gold Medal Awards for Excellence in Research

The AINSE Gold Medal is awarded each year for excellence in research, based on publications over the last five years which acknowledge AINSE support. The AINSE Gold Medal may be awarded jointly to collaborating researchers and one medal is reserved for graduate students, including those who have recently completed their PhD projects.

Nominations should be made to the Scientific Secretary of AINSE by a member of the staff or member institution of AINSE.

For further information/application forms:

www.monash.edu.au/research/academics/funding/information/acgr/ainse-goldmedalaward.html

Deadline for applications:

Thursday, 6 September 2007 with the Monash Research Office

Friday, 14 September 2007 with AINSE

32. GlaxoSmithKline Australia – Award for Research Excellence 2008

The GlaxoSmithKline Australia Award for Research Excellence is awarded annually for distinguished discoveries in scientific and medical research that lead to demonstrated or potential benefit to human health. The Award is regarded as one of the most prestigious within the Australian Research Community.

The Award consists of a trophy to commemorate the occasion and \$50,000 to further the scientist's work and knowledge.

A requirement of the Award is that the majority of the research is undertaken in Australia.

For further information/application forms:

www.monash.edu.au/research/academics/funding/information/other/glaxosmithkline-award.html

Deadline for applications:

Tuesday, 18 September 2007 with the Monash Research Office

Monday, 1 October 2007 with GlaxoKlineSmith

33. 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

34. 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

35. 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

36. 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

37. 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

August 2007

Friday, 10 August 2007

- Deadline for applications for NHMRC 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.

Wednesday, 22 August 2007

- Deadline for applications for the Mizutani Foundation for Glycoscience Research Grants for basic studies in the field of glycoscience with the Monash Research office.

Thursday, 23 August 2007

- Deadline for applications for the VicHealth Linkage-Projects: Industry Partner Grants with VicHealth.
- Media training for scientists course with Science In Public.

Sunday, 26 August 2007

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

Monday, 27 August 2007

- Deadline for applications for the All Souls College Oxford – Visiting Fellowships with the Monash Research Office.

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

Monday, 3 September 2007

- Deadline for applications for the Collier Charitable Fund – Equipment Grants for research and teaching purposes with the Faculty of Science Research Office.

Wednesday, 5 September 2007

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

Thursday, 6 September 2007

- Deadline for applications for the AINSE Gold Medal Awards for Excellence in Research with the Monash Research Office.

Friday, 7 September 2007

- Deadline for applications for the NHMRC Development 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.
- Deadline for applications for the GlaxoSmithKline Australia – Award for Research Excellence 2008 with the Monash Research Office.

Wednesday, 19 September 2007

- Faculty of Science – ‘Celebrating Research Activity and Achievements’ event.

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

Sunday, 30 September 2007

- Deadline for applications (expressions of interest) for the Australian Academy of Science (AAS) – Boden Research Conferences (biological sciences).

October 2007**Monday, 1 October 2007**

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

Thursday, 4 October 2007

- Media training for scientists course with Science In Public.

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.