

Normal View



Research Branch

Research Branch Bulletin

Issue No & Date: 260, 14 December, 2011

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[Australian Antarctic Division: Arts Fellowship 2012](#)

As a way of informing and educating Australians about Antarctica and Australia's activities there, the Australian Antarctic Division (AAD) administers the Australian Antarctic Arts Fellowship, enabling those with a non-science focus to experience Antarctica first-hand so that they may communicate this unique experience and understanding to other Australians. The Australian Antarctic Arts Fellowship aims to increase awareness and appreciation of Antarctica by focussing on:

- Antarctica's extraordinary natural environment and the diverse and hardy animal and plant life it supports
- Antarctica as the site and subject of Australian and international scientific and environmental research
- the small human communities forged on a vast continent of extreme climate and terrain
- the international treaty history, values and cooperation that shape Antarctica's geopolitical significance

Eligibility

Each year, the AAD invites applications from two main groups:

- artists, researchers, filmmakers and writers with a demonstrated track record
- talented emerging artists and writers from the creative arts, humanities, and social sciences

The program aims to nurture the production of excellent and significant works of art and interpretation by leading professionals and talented emerging artists and writers. Proposals should be supported by written commitments from collaborating organisations (such as publishers, galleries, broadcasters, employers) capable of assuring an acceptable level of exposure of the resulting work.

What the Fellowship Provides

The Fellowship takes the form of either a berth on a ship or an intercontinental flight to Antarctica and associated logistical support i.e. food, accommodation and transport. The AAD also provides cold-weather clothing on loan.

The Fellowship does not include travel to and from and accommodation in the port of departure (usually Hobart) or the cost of the required pre-travel medical examination. There is no financial component to the Fellowship. The Fellowship does not cover any costs of completing and distributing the proposed work.

Due date

Applications must be submitted directly to the Australian Antarctic Division by **30 March 2012**

For more information, please visit:

<http://www.antarctica.gov.au/about-antarctica/antarctic-arts-fellowship>

[ARC Chief Investigators Workshop - Presented by Research Branch, Division of the DVC & VP \(Research\)](#)

WORKSHOP
11 am - 12pm
Thursday 15 December

S111 Engineering South,
University of Adelaide, North Terrace

It is essential that CIs understand the processes and responsibilities for ARC grants. All CIs on newly awarded ARC grants are therefore encouraged to attend this workshop, which will provide important information about researcher responsibilities, legal requirements and financial processes.

Presenters:

- Dr Tim Anson - Research Branch
- Ms Oana Manole - Legal Services
- Ms Jane Millington - Research Finance

To register for this Workshop, please email: arcgrants@adelaide.edu.au

Australian Research Council (ARC): Call for Notifications of Intent - Discovery Early Career Researcher Award (DECRA) 2013

The Research Branch is now calling for Notifications of Intent (NOI) for the 2013 round of ARC Discovery Early Career Researcher Awards (DECRA's)

Researchers wishing to apply for this round are required to complete [Notification of Intent](#) (NOI) form and return it to arcgrants@adelaide.edu.au prior to Friday, **27 January 2012**.

For more information regarding this scheme, please visit:
<http://www.arc.gov.au/ncgp/decra.htm>

Australian Research Council (ARC): Call for Notifications of Intent - Discover Projects 2013

The Research Branch is now calling for Notifications of Intent (NOI) for the 2013 round of ARC Discovery Projects.

Researchers wishing to apply for this round are required to complete [Notification of Intent](#) (NOI) form and return it to arcgrants@adelaide.edu.au prior to Friday, **20 January 2012**.

Important dates for this round of Discovery Projects (including DORAS):

Submission of Proposals and Request not to Assess

Friday, 20 January 2012 - (NOI)
Friday, 10 February 2012 - (Full check)
Friday, 17 February 2012 - (Eligibility check)

The Discovery Projects Funding Rules for funding commencing in 2013 are currently available on the ARC website:
http://www.arc.gov.au/ncgp/dp/dp_fundingrules.htm

Call for Papers: 12th International Conference on Numerical Simulation of Optoelectronic Devices

CONFERENCE
28-31 August 2012
Shanghai, China

The NUSOD conference intends to connect theory and practice in optoelectronics. Papers are solicited on the modelling, simulation, and analysis of optoelectronic devices including materials, fabrication, and application. Academic researchers, device engineers, and software developers are invited to discuss the advancement and the practical use of numerical tools in photonics and electronics.

Devices of interest include:

- Semiconductor lasers
- Light emitting diodes
- Optical modulators
- Optical amplifiers
- Photodetectors
- Solar Cells
- Photonic Devices and Circuits
- Optoelectronic Integrated Circuits

Paper Submission

Registration due date: **TBA**
Submission due date for Oral Presentations: 20 April 2012
Submission due date for Special Journal Issue: 28 Sept 2012

Authors are required to register before the registration deadline and to present paper/s at the conference. Authors unable to personally attend the conference are asked to name a replacement speaker or poster presenter. Papers without registered presenter will be removed from the program and from the proceedings. IEEE reserves the right to exclude a paper from IEEEExplore if the paper is not presented at the conference.

For more information and registration updates, please visit:
<http://www.nusod.org/2012/>

CRC Round 15 Announcement: 2012 Focus on Clean Manufacturing, Social Innovation, and Sustainable Regional Communities

The 15th Cooperative Research Centres (CRC) funding round next year will focus on clean manufacturing, social innovation and sustainable regional communities. The announcement of priorities for the 15th selection round follows the Minister's recent approval of \$148 million in funding to support six CRCs in the 14th selection round.

In the 15th selection round, the CRC committee will place a particular focus on applications that address the program priority areas, although applications remain open to all sectors and research disciplines, and the emphasis on quality and path to utilisation will not be diminished. In developing their proposals, applicants are encouraged to consider international linkages and collaborations.

About Cooperative Research Centres (CRC's)

CRCs are formed through partnerships between publicly funded researchers and end users - private, public or community sectors that can deploy research outcomes. The CRC program is an Australian Government Initiative. For more information on the program, selection rounds and current CRCs, visit www.crc.gov.au

Notification of Intent due date: COB Friday 20 January 2012

The DVC&VP(R) is asking for all Notifications of Intent for CRC participation in Round 15, whether a new bid or rebid, to be submitted by email to Dr Don McMaster (don.mcmaster@adelaide.edu.au) in the Research Branch by COB Friday 20 January 2012.

Please note that this is an initial notification and only basic details such as the proposed title of the CRC, lead organisation, other partners and the Lead University of Adelaide researcher are required. Once notification has been received the University internal process can begin and all available assistance can be provided.

It is anticipated that the submission date for Round 15 will be mid 2012. As soon as details have been released by DIISR the Research Branch CRC website will be updated to reflect the Round 15 process.

Women's and Children's Health Network (WCHN): Malcolm Douglas Grant Postdoctoral Fellowship

The Malcolm Douglas Grant Research Fund was established in 2004 by Ms Natalie McConaghy in memory of her nephew, Malcolm Douglas Grant.

The primary purpose of the Fund is to facilitate research of an international standard into the cause of, or treatments for, patients with Morquio syndrome, other mucopolysaccharidoses, or other genetic disorders involving bone dysplasias within the lysosomal storage disorders group.

The Malcolm Douglas Grant Research Fund will fund one Postdoctoral Fellowship at the Women's and Children's Hospital campus, Women's and Children's Health Network (WCHN), for a period of three years commencing in 2012.

This Fellowship will be open to graduates with a minimum of two years' postdoctoral research experience.

The stipend will be **\$70,000** per annum for a maximum of three years, with a maintenance allowance of **\$5,000** provided in the first year, and a travel allowance of **\$5,000** in the final year to support national and international presentations of the research undertaken.

For further information visit the WCHN website: http://www.wch.sa.gov.au/research/funding/index_maldoug.html

Research enquiries:

Contact Sophie Lazenkas, Manager Business Operations, Lysosomal Diseases Research Unit, telephone: (08) 8161 7393 or sophie.lazenkas@adelaide.edu.au

Application process enquiries:

Contact Katherine McPhail, Research Grants Officer, Research Secretariat, telephone (08) 8161 8175 or katherine.mcphail@health.sa.gov.au

Applications Close: **4pm Monday 13 February 2012**

National Institutes of Health Grants: Advanced Notice of Funding Opportunities

R01 - Research Project Grant
R03 - Small Grant Program
R21 - Exploratory/Developmental Grant

Research to Advance Vaccine Safety (R01 & R21)

This research opportunity invites studies that address scientific areas potentially relevant to vaccine safety such as 1) physiological and immunological responses to vaccines and vaccine components, 2) how genetic variations affect immune/physiological responses that may impact vaccine safety, 3) identification of risk factors and biological markers that may be used to assess whether there is a relationship between certain diseases or disorders and licensed vaccines, 4) creation/evaluation of statistical methodologies for analyzing data on vaccine safety, including data available from existing data sources such as passive reporting systems, or 5) the application of genomic/molecular technologies to improve knowledge of vaccine safety.

Internal Due Date (R01): 20 Jan 2012

Link to Full Announcement (R01): <http://grants.nih.gov/grants/guide/pa-files/PA-12-037.html>

Internal Due Date (R21): 2 Feb 2012

Link to Full Announcement (R21): <http://grants.nih.gov/grants/guide/pa-files/PA-12-038.html>

International Research Collaboration on Drug Abuse and Addiction Research (R01 & R21 & R03)

This Funding Opportunity Announcement encourages collaborative research applications on drug abuse and addiction that take advantage of special opportunities that exist outside the United States. Special opportunities include access to unusual talent, resources, populations, or environmental conditions in other countries that will speed scientific discovery. Projects should have relevance to the mission of the National Institute on Drug Abuse (NIDA), and where feasible should address NIDA's scientific priority areas. While the priorities will change from year to year, in FY12 priority areas include: linkages between HIV/AIDS and drug abuse, and prevention, initiation, and treatment of nicotine and tobacco use (especially among vulnerable populations such as children, adolescents, pregnant women, and those with co-morbid disorders).

Internal Due Date (R01): 20 Jan 2012

Link to Full Announcement (R01): <http://grants.nih.gov/grants/guide/pa-files/PA-12-040.html>

Internal Due Date (R03): 2 Feb 2012

Link to Full Announcement (R03): <http://grants.nih.gov/grants/guide/pa-files/PA-12-042.html>

Internal Due Date (R21): 2 Feb 2012

Link to Full Announcement (R21): <http://grants.nih.gov/grants/guide/pa-files/PA-12-041.html>

Small Grants Program for Cancer Epidemiology (R03)

The overarching goal of this FOA is to provide support for pilot projects, testing of new techniques, secondary analyses of existing data, development and validation of measurement methods, linkage of genetic polymorphisms with other variables related to cancer risk, and development of innovative projects for more comprehensive research in cancer etiology and epidemiology.

Internal Due Date: 5 Mar 2012

Link to Full Announcement: <http://grants.nih.gov/grants/guide/pa-files/PAR-12-039.html>

Mechanisms Mediating Osteoarthritis in Aging (R01 & R21)

The National Institute on Aging and the National Institute of Arthritis and Musculoskeletal and Skin Diseases invite applications that are intended to encourage and accelerate the characterisation of new or underutilised models and the testing of hypotheses that will lead to an improved understanding of the mechanisms mediating osteoarthritic progression.

Internal Due Date (Full Application - R01): 20 Jan 2012

Link to Full Announcement(R01): <http://grants.nih.gov/grants/guide/pa-files/PA-12-019.html>

Internal Due Date (Full Application - R21): 2 Feb 2012

Link to Full Announcement(R21): <http://grants.nih.gov/grants/guide/pa-files/PA-12-018.html>

New Tools to Study Astrocyte Heterogeneity, Development and Function in Brain Regions Relevant to Mental Illness (R01)

The primary objective of this FOA is to address barriers to astrocyte research that are due to the scarcity of tools and datasets to target and identify astrocytes rigorously. Applications should aim to transform the field of astrocyte research by generating resources that will be widely used throughout the neuroscience community. Research supported by this initiative will (i) provide new tools for manipulating and identifying astrocytes based on their heterogeneity, developmental stage or functional state; (ii) identify novel phenomic signatures and combinatorial regulatory mechanisms of astrocyte development/function that account for astrocyte diversity; (iii) characterize mechanisms by which astrocytes regulate neural circuits serving cognition, emotion and social function or contribute to abnormal neural function relevant to psychopathology.

Letter of Intent due: 9 Feb 2012

Internal Due Date (Full Application): 24 Feb 2012

Link to Full Announcement (R01): <http://grants.nih.gov/grants/guide/rfa-files/RFA-MH-13-010.html>

Myalgic Encephalomyelitis/Chronic Fatigue Syndrome: Etiology, Diagnosis, Pathophysiology, and Treatment (R01 & R21)

Applications for this scheme are sought that propose to examine the etiology, diagnosis, pathophysiology, and treatment of chronic fatigue syndrome (CFS), sometimes referred to as myalgic encephalomyelitis (ME), in diverse groups and across the lifespan. Applications that address gaps in the understanding of the environmental and biological risk factors, the determinants of heterogeneity among patient populations, the common mechanisms influencing the multiple body systems that are affected in ME/CFS are encouraged. Interdisciplinary research is also highly encouraged.

Letter of Intent due (R01): 24 Jan 2012

Internal Due Date (Full Application - R01): 10 Feb 2012

Link to Full Announcement(R01): <http://grants.nih.gov/grants/guide/pa-files/PAR-12-032.html>

Letter of Intent due (R21): 24 Jan 2012

Internal Due Date (Full Application - R21): 10 Feb 2012

Link to Full Announcement(R21): <http://grants.nih.gov/grants/guide/pa-files/PAR-12-033.html>

Implications of the Economic Downturn for Health, Wealth, and Work at Older Ages (R01)

This Funding Opportunity Announcement (FOA) invites research on the implications of exogenous shocks, such as those produced by the recent economic downturn, for health, economic circumstances, and planning throughout the life-cycle.

Internal Due Date: 20 January 2012

Link to full announcement: <http://grants.nih.gov/grants/guide/pa-files/PA-12-009.html>

NIH/PEPFAR Collaboration for Advancing Implementation Science in Prevention of Maternal-Child HIV Transmission (PMTCT) (R01)

The NIH, in collaboration with the Office of the Global AIDS Coordinator, invites applications for implementation science projects that will inform the President's Emergency Plan for AIDS Relief (PEPFAR) as they develop more efficient and cost-effective methods to deliver proven interventions for prevention of maternal-child HIV transmission (PMTCT).

Letter of Intent due: 28 January 2012

Internal Due Date (Full Application): 14 February 2012

Link to full announcement: <http://grants1.nih.gov/grants/guide/rfa-files/RFA-HD-12-210.html>

Causes and Consequences of Cystic Fibrosis Related Diabetes (R01)

This Funding Opportunity Announcement (FOA) invites applications for research project grants to study the causes and consequences of Cystic Fibrosis Related Diabetes (CFRD). CFRD is one of the most common complications of Cystic Fibrosis (CF) that occurs in almost half the patients with Cystic Fibrosis as they age. Applications are invited for projects that intend to study the etiology of CFRD in humans and animal models, as well as studies to understand the mechanisms for the increased morbidity in patients with CFRD.

Letter of Intent due: 21 February 2012

Internal Due Date (Full Application): 6 March 2012

Link to full announcement: http://grants.nih.gov/grants/guide/rfa-files/RFA-DK-11-025.html#_Part_2_Full

Submission - Letter of Intent (where required)

Letters of Intent (LOI) are to be sent directly to the Sponsor. Please send a copy of your LOI to Dr Don McMaster, by emailing don.mcmaster@adelaide.edu.au

Submission - Full Application

Completed hardcopies of Full Applications must be sent to Research Branch by Internal Due Date, accompanied by a signed and completed hardcopy of the University's [Grant Application Coversheet](#).

Hardcopies of applications are to be sent to:

Research Branch - Level 7, 115 Grenfell Street, Adelaide SA 5000

Grants Officer, International Funding

Dr Don McMaster

Ph: 08 8303 3347

don.mcmaster@adelaide.edu.au

 Grants [Expand / Collapse all]		
Faculty	Sponsor: Grant Title	Internal Due Dates
Health Sciences	<p><u>National Breast Cancer Foundation (NBCF): Infrastructure Grants 2012</u></p> <p>It is the intention of the NBCF Infrastructure Grant to ensure that Australian breast cancer researchers have access to the technology, materials and core capacities required for them to perform at the highest international level.</p> <p>Activities that may be supported by a NBCF Infrastructure Grant may be operating in any field of cancer research, including: behavioural, biomedical, clinical, epidemiological, health economics, health services and psychosocial. Activities may include (but not be limited to) the following examples, to provide:</p> <ul style="list-style-type: none"> ■ access to technologies, such as genomics and DNA arrays, genotyping and proteomics ■ cancer genetics screening ■ access to tissues, cell lines or other biological material ■ specialised biological models, such as xenografts or animal imaging ■ population databases ■ statistical, health economic or analytical capacity ■ bioinformatics, library and information technology ■ audio library to facilitate communication research ■ expertise and support for clinical trials <p>Funding Requests for resources, salaries and consumable costs will be considered up to a value of \$250 000 each year for 5 years to a total of \$1.25 million.</p> <p>Eligibility The Administering Institution and the Primary Applicant must make a joint application. The Primary Applicant must reside in Australia throughout the funding period, be an Australian citizen or have resident status, and be actively engaged in research in Australia.</p> <p>Submission (4 x hardcopies and 1 x electronic copy required) 4 x hardcopies of finalised proposals (stapled and hole punched) must be submitted to the Research Branch by the internal due date, accompanied by a signed and completed hardcopy of the University's Grant Application Coversheet.</p> <p>Hardcopies of applications must be sent to: Research Branch - Level 7, 115 Grenfell Street, Adelaide SA 5000</p> <p>Electronic copies must be sent to: raohealth@adelaide.edu.au</p> <p>For further information and application instructions, please visit: http://www.nbcf.org.au</p>	16 Mar 2012
Health Sciences	<p><u>NHMRC: Centres for Research Excellence 2011</u></p> <p>The Centres of Research Excellence (CRE) Scheme replaces the Centres for Clinical Research Excellence Scheme and the Capacity Building Grants in Population Health and Health Services Research. CREs will provide support for teams of researchers to pursue collaborative research and develop capacity in clinical, population health and health services research. Funding will support three schemes:</p> <ul style="list-style-type: none"> ■ CRE in Clinical Research ■ CRE in Health Services Research ■ CRE in Population Health Research <p>Special Interest Areas In addition to the general aims of the CRE Scheme, the scheme is used to identify and support research in special interest areas. In this Round the special interest areas are:</p> <ul style="list-style-type: none"> ■ mental health ■ post-market surveillance of drugs and medical devices ■ electromagnetic energy ■ obesity policy ■ Indigenous health and wellbeing <p>Internal due date: 23 January 2012</p> <p>Submission All applications are to be submitted on-line through RGMS: https://www.rgms.nhmrc.gov.au by the 23 January 2012</p> <p>A hardcopy of finalised proposals must also be submitted to the Research Branch by the 23 January 2012, accompanied by a signed and completed hardcopy of the University's Grant Application Coversheet.</p> <p>Hardcopies of applications must be sent to: Research Branch - Level 7, 115 Grenfell Street, Adelaide SA 5000</p> <p>For further enquiries regarding submission details, please contact the Health Sciences Team:</p>	23 Jan 2012

	<p>raohealth@adelaide.edu.au</p> <p>The Funding Rules for this round can be found on the NHMRC website: http://www.nhmrc.gov.au/grants/apply-funding/centres-research-excellence-crc</p>	
<p>Health Sciences</p>	<p><u>NHMRC: Hendra Virus Urgent Call For Research (UCR)</u></p> <p>In response to the recent positive detection of the Hendra virus in a companion dog and therefore the potential increased risk of exposure and infection to humans, the Queensland and New South Wales Governments, and the National Health & Medical Research Council (NHMRC) have pledged funds to support an Urgent Call for Research (UCR), the aims of which are to:</p> <ul style="list-style-type: none"> ■ better understand the biology of Henipaviruses, particularly Hendra virus, and ■ develop management procedures and better treatments for humans affected by Henipaviruses, particularly Hendra virus <p>The information derived from such research will help inform Australian authorities on the development of best approaches to manage and treat those individuals infected by the virus, and be used for the development of public policy. Where appropriate, applicants must ensure appropriate bio-containment measures be exercised at all times.</p> <p>Funding NHMRC has allocated a total of up to AUD\$3M to support a small number of funded projects in response to the Hendra virus UCR. NHMRC research grants of up to 3 years duration will be offered, but the period requested must be justified within the application.</p> <p>Additional Sources of Funding The National Hendra Virus Research Program (NHVRP) has committed \$5M for commissioned Hendra virus research. In addition, the NHVRP has put \$2M towards a Hendra virus research funding initiative separate to that of NHMRC. The focus of this non-NHMRC funded research will primarily be on understanding Hendra virus ecology, detection and prevention of transmission.</p> <p>Submission All applications are to be submitted on-line through RGMS: https://www.rgms.nhmrc.gov.au by the 11 January 2012</p> <p>A hardcopy of finalised proposals must also be submitted to the Research Branch by the 11 January 2012, accompanied by a signed and completed hardcopy of the University's Grant Application Coversheet.</p> <p>Hardcopies of applications must be sent to: Research Branch - Level 7, 115 Grenfell Street, Adelaide SA 5000</p> <p>For further enquiries regarding submission details, please contact the Health Sciences Team: raohealth@adelaide.edu.au</p> <p>The Funding Rules and Instructions for Applicants for this call can be found on the NHMRC website: http://www.nhmrc.gov.au/grants/apply-funding/urgent-call-research-hendra-virus</p>	<p>11 Jan 2012</p>
<p>Sciences</p>	<p><u>Australia and Pacific Science Foundation (APSF): Research Grants 2012</u></p> <p>The Australia & Pacific Science Foundation provides support, on a competitive basis, to encourage high quality research by scientists in Australian national or state institutions, and similar institutions in other countries of the south west Pacific.</p> <p>Occasional support may also be given to such activities as training, publications or conferences. Travel expenses for attendance at conferences are not funded, nor are expenses associated with the participation of scientists from countries other than that of the recipient institution.</p> <p>Foundation grants may also be used to support specific components of large projects financed primarily by other agencies, though if the project is a sub-project of a larger investigation it must be sufficiently discrete for the outputs and outcomes to be independently evaluated. (Projects that may be seminal to subsequent larger grants from other sources are attractive to the Foundation.)</p> <p>Funding & duration Typically, grants are awarded at up to \$15,000 per year for up to three years.</p> <p>Submission Please forward one original signed hardcopy application to the Research Branch, plus one electronic copy, accompanied by a signed and completed hardcopy of the University's Grant Application Coversheet.</p> <p>Hardcopies of applications may be sent to: Research Branch - Level 7, 115 Grenfell Street, Adelaide SA 5000</p> <p>Electronic copies may be forwarded to: rbsciences@adelaide.edu.au</p> <p>Research Grants Officer: Chelsea DuBois Ph: 08 8303 3716</p>	<p>2 Mar 2012</p>

	<p>Please notify the Sciences Team if you are considering applying for this scheme by emailing rbsciences@adelaide.edu.au</p> <p>For further information and application instructions please visit: http://www.apscience.org.au/guidelines.html</p>	
Sciences	<p><u>Australian Systematic Botany Society: Hansjörg Eichler Scientific Research Fund</u></p> <p>Applications for an Award from the Hansjörg Eichler Research Fund are welcomed from all current financial members of the Australian Systematic Botany Society. The project must contribute to Australian systematic botany (including cryptogams); must be carried out within Australia; and the applicant must be attached to an Australian research institute (in the broadest sense)</p> <p>Funding The maximum grant awarded will be \$2000. Large capital items will not be considered.</p> <p>Priorities Students, recent graduates and newly-established botanists will be given preference. Applications will be assessed on the quality of the applicant and the proposed project. The project should be clearly defined in scope and preferably result in a publication.</p> <p>Eligibility In order to be eligible for funding, the project must:</p> <ul style="list-style-type: none"> ■ contribute to Australian systematic botany (including cryptogams) ■ be carried out within Australia ■ be conducted by a researcher who is a current financial member of ASBS ■ be approved by an appropriate manager/director, and in the case of students, also by a supervisor ■ be conducted by a researcher who is attached to an Australian research institute <i>(in the very broadest sense, including herbaria, universities, government agencies)</i> <p>Submission Please forward one original signed hardcopy application to the Research Branch, plus one electronic copy, accompanied by a signed and completed hardcopy of the University's Grant Application Coversheet.</p> <p>Hardcopies of applications may be sent to: Research Branch - Level 7, 115 Grenfell Street, Adelaide SA 5000</p> <p>Electronic copies may be forwarded to: rbsciences@adelaide.edu.au</p> <p>Research Grants Officer: Chelsea DuBois Ph: 08 8303 3716</p> <p>Please notify the Sciences Team if you are considering applying for this scheme by emailing rbsciences@adelaide.edu.au</p> <p>For further information and application instructions, please visit: http://www.anbg.gov.au/asbs/hesrfund.html</p>	7 Mar 2012
Sciences	<p><u>Herman Slade Foundation (HSF): Project Grants 2012</u></p> <p>The Herman Slade Foundation was established to encourage the pursuit of excellence in scientific research, particularly on topics which are designed to improve the ways in which individuals and communities interact with their natural environments.</p> <p>Funding & Duration The Foundation provides funding for project grants to the value of \$30,000 per year, for up to three years.</p> <p>Eligibility Grants are awarded to Australian institutions for research activities in Australia within the biological or biophysical sciences. Occasionally activities located in countries of the south west Pacific may also be funded. The Foundation does not fund medical research.</p> <p>Submission Please forward one original signed hardcopy application to the Research Branch, plus one electronic copy, accompanied by a signed and completed hardcopy of the University's Grant Application Coversheet.</p> <p>Hardcopies of applications may be sent to: Research Branch - Level 7, 115 Grenfell Street, Adelaide SA 5000</p> <p>Electronic copies may be forwarded to: rbsciences@adelaide.edu.au</p> <p>Research Grants Officer: Chelsea DuBois Ph: 08 8303 3716</p>	2 Mar 2012

	<p>Please notify the Sciences Team if you are considering applying for this scheme by emailing rbsciences@adelaide.edu.au</p> <p>For more information and application instructions please visit: http://www.hermonslade.org.au/guidelines.html</p>	
<p>Sciences</p>	<p><u>South Australian Grain Industry Trust Fund: Research, Capital & Travel Funding 2012</u></p> <p>The SA Grain Industry Trust (SAGIT or the Trust) has established funds for research, development, and extension into the growing, harvesting, storage, processing and marketing of grain in SA, in order to increase profitability and sustainability of the grains industry.</p> <p>Research Funding Research Projects typically run for several months to a maximum of three years, reviewed annually. Preference will be given to projects which meet the following criteria:</p> <ul style="list-style-type: none"> ■ Major emphasis on benefit to SA farmers ■ Most work will be conducted in SA, but this does not exclude outside activities of benefit to SA. ■ Applications should outline the issue being addressed, why it is important to farmers, the key questions, a brief summary of work done to date by the applicant and others, and why the approach has potential to succeed. ■ Without losing sight of innovative research, emphasis will be on more immediate outcomes for farmers through development and adaptation of research, and extension. ■ Greater emphasis will be placed on the impacts of the work on the farm system and business (rather than just science per se), and on the path to market for project outcomes both at the time of application, during the project and in the final evaluation. ■ Opportunities for synergies and on leveraging through partnerships with other funding sources and industry. ■ Emphasis on project evaluation, especially in terms of real or potential farmer benefit and how the adoption of the results will be measured. ■ Commercial and IP revenues are an important consideration but not the main driver. <p>SAGIT will look favourably on projects where the applicant has shown initiative in identifying potential opportunities for cooperative funding arrangements.</p> <p>Capital Item Application SAGIT will usually only consider funding Capital Items as a part of a Project, however in exceptional circumstances Capital Item Only Applications will be considered. The relevant form can be downloaded from www.sagit.com.au</p> <p>Travel Application SAGIT will usually only fund Travel as a part of a larger project, unless there is a demonstrable benefit to the SA Grains Industry. The relevant form can be downloaded from www.sagit.com.au. The call for travel applications occurs at the same time as capital and new applications and follows the same guidelines.</p> <p>Submission Please forward one original signed hardcopy application to the Research Branch, plus one electronic copy, accompanied by a signed and completed hardcopy of the University's Grant Application Coversheet.</p> <p>Hardcopies of applications may be sent to: Research Branch - Level 7, 115 Grenfell Street, Adelaide SA 5000</p> <p>Electronic copies may be forwarded to: rbsciences@adelaide.edu.au</p> <p>Research Grants Officer: Chelsea DuBois Ph: 08 8303 3716</p> <p>Please notify the Sciences Team if you are considering applying for this scheme by emailing rbsciences@adelaide.edu.au</p> <p>For further information and application instructions please visit: http://www.sagit.com.au/site/page.cfm</p>	<p>3 Feb 2012</p>
	<p><u>CSIRO: Flagship Collaboration Fund (Round 6 Clusters)</u></p> <p>The CSIRO National Research Flagships program brings together large multidisciplinary teams to focus on Australia's major challenges and opportunities. Flagship Clusters help solve specific science problems whilst also building capability and fostering collaboration between CSIRO, universities and other publicly-funded research agencies.</p> <p>Applications are invited in line with the identified specifications:</p> <ul style="list-style-type: none"> ■ Technology and Engineering for Extreme Events – Climate Adaptation Flagship ■ Marine and Coastal Carbon Biogeochemistry – Wealth from Oceans Flagship ■ Future Grid – Energy Transformed Flagship 	

<p>Multidisciplinary</p>	<p>Funding Flagship Clusters will be funded for three years at AUD\$1 million per annum. Co-investment from partner organisations is expected. Clusters are listed on the 2011 Australian Competitive Grants Register (ACGR).</p> <p>Eligibility Applications for clusters will be accepted from:</p> <ul style="list-style-type: none"> ■ eligible Australian and overseas higher education institutions ■ cooperative Research Centres & not for profit research institutions ■ other Australian and international publicly funded research agencies <p>Each cluster must include at least one Australian university.</p> <p>Submission Intending applicants should advise karen.burke@adelaide.edu.au as soon as possible.</p> <p>For further information and application instructions, please visit: http://www.csiro.au/Flagship-Cluster</p>	<p>10 Feb 2012</p>
<p>Multidisciplinary</p>	<p><u>Marine National Facility (MNF): Transit Voyages - applying for time at sea</u></p> <p>Each year RV <i>Southern Surveyor</i> undertakes a number of transit voyages between the ports where one Research Voyage finishes and the next commences. Between July 2012 and March 2013 <i>Southern Surveyor</i> will undertake five transit voyages, providing an opportunity for researchers, early career researchers and students to carry out underway or opportunistic science during transit voyages.</p> <p>For Transit Voyages between 2012-2013, there are two programs available:</p> <p>Next Wave <i>for early career researchers and students</i></p> <p>Activities most suited to transit voyages are those that focus on the collection and analysis of data and samples while the vessel is underway between ports. Institutions are encouraged to develop training and education programs for onboard delivery that integrate with campus based studies. Berths will also be provided for the academic staff required to support the training program. These include a Chief Scientist to supervise the program and other watch leaders or supervisors.</p> <p>Transit Voyage Science <i>for researchers</i></p> <p>Activities most suited to Transit Voyage Science Programs are those that focus on under way data and sample collection, development of methods or testing of equipment. Bench and laboratory space and berths will be allocated to support the Transit Voyage Science Program.</p> <p>Eligibility All researchers employed by an Australian research organisation, based in Australia, are eligible to apply for time on the Southern Surveyor. Any transit voyage may accommodate both Next Wave and Transit Voyage Science programs.</p> <p>Submission It is a general requirement for applicants to submit a hardcopy of finalised proposals to the Research Branch, accompanied by a signed and completed hardcopy of the University's Grant Application Coversheet. Specific submission requirements may vary according to sponsor.</p> <p>Hardcopies of applications may be sent to: Research Branch - Level 7, 115 Grenfell Street, Adelaide SA 5000</p> <p>Please contact the Sciences Team if you are considering applying for this scheme: rbsciences@adelaide.edu.au</p> <p>Research Grants Officer: Chelsea DuBois Ph: 08 8303 3716</p> <p>For more information and application instructions please visit: http://www.marine.csiro.au/nationalfacility/transitvoyages/index.htm</p>	<p>10 Feb 2012</p>



[Grants - International](#)

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Faculty	Sponsor: Grant Title	Internal Due Dates
	<p><u>Australian Academy of the Humanities: International Exchange Programme - Accademia Nazionale dei Lincei</u></p> <p>In 2011, the Australian Academy of the Humanities and the Accademia Nazionale dei Lincei signed a new agreement to foster research collaboration between humanities scholars from both countries. The successful recipient will be selected from each country on alternating years, with Australia selecting the first exchange scholar in 2012.</p>	

<p>H&SS</p>	<p>The Australian researcher will devote their visit to a Project comprising one or several of various activities, such as research, visits to cultural institutions, lessons, master classes, seminars, participation in professional meetings and scholarly conferences.</p> <p>Funding is intended to support research activities based wholly or substantively in the humanities, pertaining to discipline areas for which the Academy is responsible, including:</p> <ul style="list-style-type: none"> ■ Archaeology ■ Asian Studies ■ Classical Studies ■ English ■ European Languages and Cultures ■ History ■ Linguistics ■ Philosophy, Religion and the History of Ideas ■ Cultural and Communication Studies ■ Arts <p>Funding & Duration This short-term award is for travel to Italy only, and is for a minimum stay of one (1) month. The Academy of the Humanities will provide up to AUD\$3,000 for an economy class airfare to Italy. Land transportation costs are not covered by this Award. The Accademia Nazionale dei Lincei will act as host for the Australian scholar, and will disburse an all-inclusive allowance of €1,500 for the month of the visit.</p> <p>Eligibility Applicants must be citizens or permanent residents of the Commonwealth of Australia, with a principal place of residence in Australia. Postgraduate students are ineligible for funding under this Programme. The programme is open to scholars at any stage of their career, but preference may be given to scholars in the earlier stages of their careers (within 5 years of the award of a relevant PhD or entry into professional scholarship in the Humanities).</p> <p>Submission It is a general requirement for applicants to submit a hardcopy of finalised proposals to the Research Branch, accompanied by a completed and signed hardcopy of the University's Grant Application Coversheet. Specific submission requirements may vary according to sponsor.</p> <p>Hardcopies of applications are to be addressed to: Research Branch - Level 7, 115 Grenfell Street, Adelaide SA 5000</p> <p>H&SS and International Grants Officer: Dr Don McMaster don.mcmaster@adelaide.edu.au</p> <p>For more information and application instructions please visit: http://www.humanities.org.au/Grants/InternationalProgrammes/BilateralExchangeProgrammes.aspx</p>	<p>27 Jan 2012</p>
<p>Health Sciences</p>	<p>The World Anti-Doping Agency (WADA): Research Grants</p> <p>The World Anti-Doping Agency's (WADA) promotes and funds, on a yearly basis, scientific projects in the anti-doping field covering the development or optimisation of analytical tools for the detection and/or quantification of doping substances or methods, as well as the pharmacology of such substances and the ergogenic effects of specific substances/methods or group of substances on athletic performance.</p> <p>Special attention will be given to projects addressing:</p> <ul style="list-style-type: none"> ■ autologous blood transfusion ■ detection of peptide hormones ■ improvement of windows/limits of detection of prohibited drugs <p>For 2012, applications for research projects covering the following topics are encouraged:</p> <ul style="list-style-type: none"> ■ detection of prohibited substances/methods: methodologies in analytical chemistry ■ detection of prohibited substances/methods: affinity-binding and biochemical methodologies ■ detection/identification of novel doping trends ■ pharmacological studies on doping substances/methods <p>Submission It is a standard requirement for applicants to submit a hardcopy of finalised proposals to the Research Branch by the internal due date, accompanied by a completed and signed hardcopy of the University's Grant Application Coversheet. Specific submission requirements may vary according to sponsor.</p> <p>Hardcopies of applications are to be addressed to: Research Branch - Level 7, 115 Grenfell Street, Adelaide SA 5000</p> <p>International Grants Officer: Dr Don McMaster don.mcmaster@adelaide.edu.au</p> <p>For more information and application guidelines, please visit: http://www.wada-ama.org/en/Science-Medicine/Research/Applying-for-Research-Grants/</p>	<p>10 Feb 2012</p>
	<p>Waltham Foundation: Research Grants 2012</p> <p>The Waltham Foundation is a non-charitable organisation dedicated to expanding the frontiers of</p>	

<p>Sciences</p>	<p>humane scientific research into the nutrition and healthy longevity of companion animals around the world. In 2012, the Waltham Foundation is offering grants to scientists, veterinarians and nutritionists globally, to improve and enrich the lives of companion animals. Projects may be of a veterinary, nutritional, or behavioural nature.</p> <p>Funding & Duration Two-year grants of a maximum value of \$20,000 (USD) will be awarded to commence July 1, 2012.</p> <p>Eligibility The Foundation will NOT sponsor the following activities:</p> <ul style="list-style-type: none"> ■ Research into surgical procedures, pharmacological studies, toxicological studies or studies that are likely to lead to the development of a drug or vaccine ■ Research into non-pet species (such as farm or wild animals) unless its relevance to companion animals is clearly stated ■ Research that causes suffering or results in euthanasia of the animals involved ■ Studies whose subjects have clinical conditions that have been artificially induced ■ Any non-research proposals including students' scholarships for travel or academic courses ■ Donations to charitable organisations or for charitable work ■ Applications for sums greater than \$20,000 USD <p>Submission It is a standard requirement for applicants to submit a hardcopy of finalised proposals to the Research Branch by the internal due date, accompanied by a completed and signed hardcopy of the University's Grant Application Coversheet. Specific submission requirements may vary according to sponsor.</p> <p>Hardcopies of applications are to be addressed to: Research Branch - Level 7, 115 Grenfell Street, Adelaide SA 5000</p> <p>International Grants Officer: Dr Don McMaster don.mcmaster@adelaide.edu.au</p> <p>For further information and application instructions, please visit: http://www.waltham.com/foundation.htm</p>	<p>18 Jan 2012</p>
<p>Multidisciplinary</p>	<p><u>Australia-Thailand Institute (ATI): Grants 2012 (Round 2)</u></p> <p>Australia-Thailand Institute (ATI) is an advisory body for the Minister, through the Department of Foreign Affairs and Trade (DFAT). ATI grants are intended to provide seed funding for innovative proposals relevant to the aims and objectives of the Institute. This includes proposals which demonstrate the potential for the development of long-term links between individuals and institutions in Australia and their counterparts in Thailand.</p> <p>As 2012 is the 60th anniversary of diplomatic relations between Australia and Thailand, the ATI encourages grant applications with a 60th anniversary celebration focus.</p> <p>Submission Completed hardcopies of Applications must be sent to Research Branch by Internal Due Date, accompanied by a signed and completed hardcopy of the University's Grant Application Coversheet.</p> <p>Hardcopies of applications are to be sent to: Research Branch - Level 7, 115 Grenfell Street, Adelaide SA 5000</p> <p>International Grants Officer: Dr Don McMaster don.mcmaster@adelaide.edu.au</p> <p>For further information and application instructions, please visit: http://www.dfat.gov.au/ati/program_guidelines.html</p>	<p>12 Jan 2012</p>
	<p><u>Bill & Melinda Gates Foundation: Grand Challenges in Global Health program (Letters of Inquiry)</u></p> <p>The Bill & Melinda Gates Foundation is seeking letters of inquiry in the following areas as part of the Grand Challenges in Global Health program:</p> <p>Achieving Healthy Growth This program will invest US \$15 million in research to discover the causes of growth faltering during the first 1000 days of life and to identify effective and affordable interventions to promote healthy growth.</p> <p>Letters of Intent Due: 25 January 2012 (10:00 a.m. Pacific Standard Time) Link to full announcement: http://www.grandchallenges.org/GrantOpportunities/Pages/healthygrowth.aspx</p> <p>Gut Function Biomarkers This program is committing US\$9 million to develop non-invasive measures of intestinal functioning as a</p>	

<p>Multidisciplinary</p>	<p>way to assess infant health and development.</p> <p>Letters of Intent Due: 11 January 2012 (10:00 a.m. Pacific Standard Time) Link to Full Announcement: http://www.grandchallenges.org/biomarkers/Pages/Gut_Function_Biomarkers.aspx</p> <p>Preventing Preterm Birth Grant Opportunity This program will invest US \$20 million in the discovery and development of interventions to prevent preterm birth and stillbirth by limiting infection and improving nutrition.</p> <p>Letters of Intent Due: 31 January 2012 (10:00 a.m. Pacific Standard Time) Link to full announcement: http://qappsseattle.org/index.php/research/healthy_birth/</p> <p>Submitting Letters of Intent Letters of Intent (LOI) are to be sent directly to the Sponsor. Please send a copy of your LOI to Dr Don McMaster, by emailing don.mcmaster@adelaide.edu.au</p> <p>For more information and application instructions, please visit: http://www.gatesfoundation.org/Pages/home.aspx</p>	<p>Various</p>
<p>Multidisciplinary</p>	<p><u>James S. McDonnell Foundation: 21st Century Initiative Grants 2012</u></p> <p>In 2000 the James S. McDonnell Foundation (JSMF) announced new grantmaking guidelines for a new funding initiative: the 21st Century Science Initiative. The following grants are available under this initiative:</p> <p>Scholar Award in Studying Complex Systems The Complex Systems program supports scholarship and research directed toward the development of theoretical and mathematical tools that can be applied to the study of complex, adaptive, nonlinear systems. It is anticipated that research funded in this program will address issues in fields such as biology, biodiversity, climate, demography, epidemiology, technological change, economic development, governance, or computation.</p> <p>Funding: US\$ 450,000 for 6 years</p> <p>Eligibility: Principle investigators between 5 and 15 years post Ph.D.</p> <p>Brain Cancer Research Under this scheme, the Foundation is particularly interested in supporting novel research that will generate new knowledge leading to increased rates of survival and improve functional recovery for individuals with brain cancer. All proposals submitted to the foundation must clearly link the experimental models and questions to the realities of human disease. Proposals primarily intending to characterise basic mechanisms of growth and development that may plausibly but are not yet known to be contributory to human brain cancer are not encouraged. Proposals testing molecules as possible treatment interventions should consider including tests designed to uncover unintended biological effects of such molecules that would disqualify future clinical usefulness. Research with in vitro or in vivo model systems must demonstrate that the model has predictive value for human tumours.</p> <p>Funding: US\$ 450,000 between 3-6 years</p> <p>Eligibility: Proposals primarily intending to characterise basic mechanisms of growth and development that may plausibly but are not yet known to be contributory to human brain cancer are not encouraged. Proposals testing molecules as possible treatment interventions should consider including tests designed to uncover unintended biological effects of such molecules that would disqualify future clinical usefulness. Research with in vitro or in vivo model systems must demonstrate that the model has predictive value for human tumours.</p> <p>Submission It is a general requirement for applicants to submit a hardcopy of finalised proposals to the Research Branch, accompanied by a completed and signed hardcopy of the University's Grant Application Coversheet. Specific submission requirements may vary according to sponsor.</p> <p>Hardcopies of applications are to be addressed to: Research Branch - Level 7, 115 Grenfell Street, Adelaide SA 5000</p> <p>International Grants Officer: Dr Don McMaster don.mcmaster@adelaide.edu.au</p> <p>For further information and application instructions, please visit: http://www.jsmf.org/apply/collaborative/index.htm</p>	<p>7 Mar 2012</p>
	<p><u>National Institute of Standards & Technology (NIST): Fire Research Grant Program</u></p> <p>The Fire Research Grant Program provides financial assistance to support the conduct of research or a recipient's portion of collaborative research in areas of current interest to the Fire Research Division. The Division's areas of interest include:</p> <ul style="list-style-type: none"> ■ Emergency Egress and Access ■ Fire Detection ■ Fire Fighting Technologies 	

Multidisciplinary	<ul style="list-style-type: none"> ■ Fire Materials Research ■ Fire Measurements ■ Fire Modelling ■ Fire Resistance of Structures ■ Fire Spread ■ Wildland-Urban Interface (WUI) Fires <p>Financial assistance may be provided for conferences, workshops, or other technical research meetings that are relevant to the objectives of the Fire Research Grant Program.</p> <p>Funding & Duration For 2012, the Fire Research Grant Program anticipates funding individual projects in the US\$25,000 - \$100,000 per year, for up to three (3) years. In the 2011 financial year, the Fire Research Grant Program funded six (6) new awards totalling US\$742,000.</p> <p>Eligibility This funding opportunity is open to institutions of higher education; hospitals; non-profit organisations; commercial organisations; state, local, and Indian tribal governments; foreign (Non-U.S.) governments; organisations under the jurisdiction of foreign governments; and international organisations.</p> <p>Submission It is a general requirement for applicants to submit a hardcopy of finalised proposals to the Research Branch, accompanied by a completed and signed hardcopy of the University's Grant Application Coversheet. Specific submission requirements may vary according to sponsor.</p> <p>Hardcopies of applications are to be addressed to: Research Branch - Level 7, 115 Grenfell Street, Adelaide SA 5000</p> <p>International Grants Officer: Dr Don McMaster don.mcmaster@adelaide.edu.au</p> <p>For more information and application instructions please visit: http://www.nist.gov/director/ocfo/grants/upload/2012-mse-ffo.pdf</p>	16 Jan 2012
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[Fellowships / Scholarships](#)

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Faculty	Sponsor: Grant Title	Internal Due Dates
H&SS	<p>Leo Baeck Institute: Gerald Westheimer Career Development Fellowship 2012</p> <p>The Leo Baeck Institute is offering the Gerald Westheimer Career Development Fellowship as a personal grant to a scholar or professional in an early career stage (prior to gaining tenure in an academic institution, for example), whose proposed work would deal with topics within the Leo Baeck Institute's mission: namely historical or cultural issues of the Jewish experience in German-speaking lands.</p> <p>The Fellowship is intended to provide for the cost of obtaining scholarly material (e.g. publications), temporary help in research and production needs, membership in scholarly organisations, travel, computer, copying and communication charges, and a summer stipend for non-tenured academics</p> <p>Funding Fellowships will be awarded at up to US \$20,000 and will cover the period July 1, 2012 to June 30, 2013. At the discretion of the Fellowship Board, this Fellowship may be renewed for a second year.</p> <p>Submission It is a standard requirement for applicants to submit a hardcopy of finalised proposals to the Research Branch by the internal due date, accompanied by a completed and signed hardcopy of the University's Grant Application Coversheet. Specific submission requirements may vary according to sponsor.</p> <p>Hardcopies of applications are to be addressed to: Research Branch - Level 7, 115 Grenfell Street, Adelaide SA 5000</p> <p>International Grants Officer: Dr Don McMaster don.mcmaster@adelaide.edu.au</p> <p>For further information and application instructions, please visit: http://www.lbi.org/about/fellowships/career-development-fellowship/</p>	22 Feb 2012



[Grants - Travel](#)

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Faculty	Sponsor: Grant Title	Internal Due Dates
	<p>Contributing to Australian Scholarship & Science (CASS) Foundation: Travel Grants 2012 (Round 1)</p> <p>The CASS Travel Grants enables early career researchers (ECR) to attend international conferences. The</p>	

Sciences	<p>applicant is expected to be presenting new research as a platform presentation or as a poster where the applicant is first author. The grants are not available for travel to attend conferences being held in Australia.</p> <p>The maximum amount of a CASS Travel Grant that may be awarded is the lesser of A\$6,000.00 or eighty percent (80%) of the 'Total Cost' as disclosed on the Application Form.</p> <p>Submission Please forward one original signed hardcopy application to the Research Branch, plus one electronic copy, accompanied by a signed and completed hardcopy of the University's Grant Application Coversheet.</p> <p>Hardcopies of applications may be sent to: Research Branch - Level 7, 115 Grenfell Street, Adelaide SA 5000</p> <p>Electronic copies may be forwarded to: rbsciences@adelaide.edu.au</p> <p>Research Grants Officer: Chelsea DuBois Ph: 08 8303 3716</p> <p>Please notify the Sciences Team if you are considering applying for this scheme by emailing rbsciences@adelaide.edu.au</p> <p>For more information and application instructions please visit: http://www.cassfoundation.org/grants/travel</p>	22 Feb 2012
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> Awards / Prizes

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Faculty	Sponsor: Grant Title	External Due Dates
Multidisciplinary	<p>Department of Innovation, Industry, Science and Research (DIISR): James Tizard Prize 2012</p> <p>The Prize is a tribute to the contribution made by James Tizard to the Australian eResearch landscape. The objective of the Prize is to reward the work of an outstanding researcher while highlighting the critical role that eResearch infrastructure plays in supporting research advances.</p> <p>Applications should address the following selection criteria and seek to highlight innovative uses of eResearch infrastructure:</p> <ul style="list-style-type: none"> ■ Originality of the research Describe how the research is novel or innovative and how the use of eResearch infrastructure assisted in making it so. ■ Use of eResearch infrastructure Describe the use of eResearch infrastructure. For example, this may include eResearch infrastructure arising from investments under the National Collaborative Research Infrastructure Strategy (NCRIS) and the Super Science Initiative, as well as state government investments. ■ Research excellence and impact Describe the impact and benefits of the research and provide evidence of national and/or international recognition. ■ Potential impacts Outline the impact, or potential impact, and benefits of the research. <p>Prize The Prize comprises a cash payment of \$5000 for use towards the costs associated with attending a future overseas conference.</p> <p>Eligibility The Prize is open to Australian researchers best able to demonstrate the role played by eResearch infrastructure in the success of their research endeavours. To be eligible, the researcher must be affiliated with an Australian university or publicly funded research organisation.</p> <p>For more information, and detailed submission guidelines, please visit: http://conference.eresearch.edu.au/james-tizard-memorial-prize/</p>	16 Dec 2011



> Upcoming Deadlines

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Faculty	Sponsor: Grant Title	Internal Due Dates
	<p>Department of Health & Ageing: Research Grants 2012</p> <p>The Department of Health & Ageing, following a grants and funding restructure earlier this year, have announced a new funding round for submissions in 2011. The new funds are divided into the following six flexible fund areas:</p> <ul style="list-style-type: none"> ■ Communicable Disease Prevention and Service Improvement Grants Fund ■ Chronic Disease Prevention and Service Improvement Fund 	

<p>Health Sciences</p>	<ul style="list-style-type: none"> ■ Substance Misuse Prevention and Service Improvement Grants Fund ■ Substance Misuse Service Delivery Grants Fund (incorporating the Non-Government Organisations Treatment Grants Program process) ■ Health System Capacity Development Fund ■ Aged Care Service Improvement and Healthy Ageing Grants Fund <p>Submission A hardcopy of finalised proposals must be submitted to the Research Branch by the internal due date, accompanied by a signed and completed hardcopy of the University's Grant Application Coversheet.</p> <p>Hardcopies of applications must be sent to: Research Branch - Level 7, 115 Grenfell Street, Adelaide SA 5000</p> <p>For enquiries regarding submission details, please contact the Health Sciences Team: raohealth@adelaide.edu.au</p> <p>NOTE - SUBMISSION DEADLINE Applications must reach Canberra by 2pm on Friday 23 December. In order to meet this due date, applications will be couriered from the Research Branch early Thursday morning (22nd of Dec). Therefore at the absolute latest, applications must be brought to the Research Branch prior to COB Wednesday 21st Dec. If you wish to have your application reviewed by the Research Branch, please get your final version to us by the internal deadline: this Friday 16 December.</p> <p>For more information and application instructions please visit: http://www.health.gov.au</p>	<p>16 Dec 2011 *</p>
<p>Multidisciplinary</p>	<p>Australia-China Science and Research Fund (ACSRF): Joint Research Centre and Group Missions Funding (Expressions of Interest)</p> <p>The Australia-China Science and Research Fund (ACSRF) provides support for strategic science and research collaboration of mutual benefit to Australia and China. Funding is available to support Australia-China Joint Research Centres and Group Missions.</p> <p>Joint Research Centres (JRC) Joint Research Centres are virtual centres which bring together Australian and Chinese research organisations to conduct a range of activities within the Australia-China Science and Research Fund (ACSRF) priority areas of research. Joint Research Centre activities may include:</p> <ul style="list-style-type: none"> ■ Joint research programs with Chinese partner/s ■ Conferences, workshops and symposia ■ Exchanges and secondments of personnel between Australia and China ■ New research-related information sharing and communication initiatives <p>Funding The Australian Government will provide up to AUD\$1 million for each joint research centre, with matching funding from the Chinese Government.</p> <p>Submission Only one application can be submitted per institution so interested research teams should submit an EOI of approximately one page to Don McMaster don.mcmaster@adelaide.edu.au, accompanied by a completed and signed hardcopy of the University's Grant Application Coversheet.</p> <p>Due Date: 12noon, 16 Dec 2011</p> <p>Group Missions Group Missions are visits by Australian groups to China or Chinese groups to Australia to achieve specific purposes related to research and research-driven innovation. Group Mission activities may include:</p> <ul style="list-style-type: none"> ■ early and mid-career researcher exchange programs with Chinese partner/s ■ research-related workshops and symposia with Chinese partner/s ■ research-related visits and secondments of Australian researchers to China (including cross-disciplinary and cross-institutional missions) ■ research-industry missions to China <p>Funding The Australian Government will contribute a maximum of AUD\$45,000 funding for each group mission. Australian Government funding will be applied primarily for Australian out-bound missions.</p> <p>Submission Only two applications can be submitted per institution per round and details of the EOI process will be advised soon. However, for the purpose of eligibility in applying for the institution's Valid Reference Number it would be appreciated if you could advise Don McMaster don.mcmaster@adelaide.edu.au of your intent to apply as soon as possible.</p> <p>EOI's should be forwarded to Don McMaster don.mcmaster@adelaide.edu.au, accompanied by a completed and signed hardcopy of the University's Grant Application Coversheet.</p> <p>For further information and application instructions, please visit: Joint Research Centres http://www.innovation.gov.au/Science/InternationalCollaboration/ACSRF/Pages/JointResearchCentres.aspx</p>	<p>16 Dec 2011</p>

	<p>Group Missions http://www.innovation.gov.au/Science/InternationalCollaboration/ACSRRF/Pages/GroupMissions.aspx</p>	
<p>Multidisciplinary</p>	<p><u>Department of Innovation, Industry, Science and Research (DIISR): James Tizard Prize 2012</u></p> <p>The Prize is a tribute to the contribution made by James Tizard to the Australian eResearch landscape. The objective of the Prize is to reward the work of an outstanding researcher while highlighting the critical role that eResearch infrastructure plays in supporting research advances.</p> <p>Applications should address the following selection criteria and seek to highlight innovative uses of eResearch infrastructure:</p> <ul style="list-style-type: none"> ■ Originality of the research Describe how the research is novel or innovative and how the use of eResearch infrastructure assisted in making it so. ■ Use of eResearch infrastructure Describe the use of eResearch infrastructure. For example, this may include eResearch infrastructure arising from investments under the National Collaborative Research Infrastructure Strategy (NCRIS) and the Super Science Initiative, as well as state government investments. ■ Research excellence and impact Describe the impact and benefits of the research and provide evidence of national and/or international recognition. ■ Potential impacts Outline the impact, or potential impact, and benefits of the research. <p>Prize The Prize comprises a cash payment of \$5000 for use towards the costs associated with attending a future overseas conference.</p> <p>Eligibility The Prize is open to Australian researchers best able to demonstrate the role played by eResearch infrastructure in the success of their research endeavours. To be eligible, the researcher must be affiliated with an Australian university or publicly funded research organisation.</p> <p>For more information, and detailed submission guidelines, please visit: http://conference.eresearch.edu.au/james-tizard-memorial-prize/</p>	<p>16 Dec 2011</p>
<p>Sciences</p>	<p><u>Origin of Life: Research Award 2012</u></p> <p>The Origins of Life Research Award is a privately sponsored competitive grant, offering a US \$50,000 prize for the most original proposal pertaining to the study of the origin of life on Earth, including an outline of work in support of the proposal. "Life" is defined as a self-sustained chemical system capable of undergoing Darwinian evolution.</p> <p>Proposals should take into account the conditions, materials, and energy sources believed to have existed on the prebiotic Earth. Submissions should provide a cogent hypothesis for how life first arose, including its plausible chemistry, and for how primitive life could have evolved to modern biological cells, including the present genetic material and metabolism. Applicants are encouraged to offer unconventional hypotheses that nonetheless can be subject to experimental validation.</p> <p>Specific questions to be addressed include:</p> <ul style="list-style-type: none"> ■ What were the nature and genesis of the first macromolecules on the prebiotic earth? How did the building blocks that comprise these macromolecules become available and how were they assembled? ■ How did prebiotic molecules first acquire the capacity for storing genetic information and how did the genetic machinery evolve? ■ At what stage in the origin of life did cells originate, and what did they contain? How did those primitive cells evolve to modern biological cells? ■ What was the chemistry of the first metabolic pathway(s) and how did that metabolism evolve to modern cellular metabolism? ■ At what stage did proteins become involved in metabolic processes and how did the link first arise between genetic molecules and other functional molecules, such as enzymes? <p>All submissions will be reviewed by a panel of scientific experts.</p> <p>Funding An award of US \$50,000 will be made to the winning proposal(s). Submissions that are deemed highly meritorious by the reviewing panel will be eligible for additional research funding of up to US \$2,000,000 over a multi-year period, at the discretion of the sponsor.</p> <p>Eligibility Submissions that rely on extraterrestrial sources of key materials must describe in detail how those materials would have been generated. Submissions involving the supernatural, or that violate physical laws, will not be considered.</p> <p>Submission Submissions should contain a statement of work to be performed and a letter of institutional support where appropriate.</p> <p>It is a standard requirement for applicants to submit a hardcopy of finalised proposals to the Research</p>	<p>16 Dec 2011</p>

	<p>Branch, accompanied by a completed and signed hardcopy of the University's Grant Application Coversheet. Specific submission requirements may vary according to sponsor.</p> <p>Hardcopies of applications are to be addressed to: Research Branch - Level 7, 115 Grenfell Street, Adelaide SA 5000</p> <p>International Grants Officer: Dr Don McMaster don.mcmaster@adelaide.edu.au</p> <p>For further information and application instructions, please visit: http://www.originlife.org/</p>	
<p>Health Sciences</p>	<p>Alzheimer's Association: International Research Grant Program 2012 (Letter of Intent - various schemes)</p> <p>The Alzheimer's Association's International Research Grants Program funds projects that propose to explore the broadest possible spectrum of biological approaches to understanding, preventing, and treating Alzheimer's.</p> <p>The Association offers the following funding schemes within the International Research Grant Program:</p> <ul style="list-style-type: none"> ■ New Investigator Research Grant (NIRG) ■ Investigator-Initiated Research Grant (IIRG) ■ Zenith Fellows Award ■ Everyday Technologies for Alzheimer Care Grant (ETAC) ■ New Investigator Research Grant to Promote Diversity (NIRGD) ■ Mentored New Investigator Research Grant to Promote Diversity (MNIRGD) ■ Neuronal Hyper Excitability and Seizures in Alzheimer's Disease (NHESAD) ■ Development of New Cognitive/ Functional Instruments in Alzheimer's Disease (DNCFI) <p>Funding Funding varies according to scheme, ranging from US \$60,000 - \$450,000</p> <p>Eligibility In general, public, private, domestic and international research laboratories, medical centers, hospitals and universities are eligible to apply. Please refer to the 2012 Program Announcement for eligibility criteria specific to the individual award mechanisms.</p> <p>Submission - Letters of Intent Due date: 20 December 2011</p> <p>Letters of Intent (LOI) are to be submitted directly to the sponsor. Please send a copy of your LOI to Dr Don McMaster, by emailing don.mcmaster@adelaide.edu.au</p> <p>Submission - Full Application Due date: 1 February 2012</p> <p>It is a standard requirement for applicants to submit a hardcopy of finalised proposals to the Research Branch, accompanied by a completed and signed hardcopy of the University's Grant Application Coversheet. Specific submission requirements may vary according to sponsor.</p> <p>Hardcopies of applications are to be addressed to: Research Branch - Level 7, 115 Grenfell Street, Adelaide SA 5000</p> <p>International Grants Officer: Dr Don McMaster don.mcmaster@adelaide.edu.au</p> <p>For further information and application instructions, please visit: http://www.alz.org/research/alzheimers_grants/overview.asp</p>	<p>20 Dec 2011 (ext.)</p>
<p>ECMS</p>	<p>The Electrochemical Society: Oronzio de Nora Industrial Electrochemistry Fellowship</p> <p>The Oronzio de Nora Industrial Electrochemistry Fellowship is given to a postdoctoral scientist or engineer for research in the field of industrial electrochemistry.</p> <p>Preference will be given to candidates whose proposed research topics are in the areas of electrochemistry such as:</p> <ul style="list-style-type: none"> ■ electrodes and processes for the electrolysis of brine and water; ■ electrocatalysts for H₂, O₂, and Cl₂ evolution, and for O₂ reduction, especially approaches that exploit nanotechnology and/or minimize the use of noble metals; ■ corrosion prevention, especially of electrodes and substrates; ■ water treatment, either potable or waste water, disinfection and destruction of organics; and ■ anodes for metal electrowinning. <p>Funding The fellowship is valued at US \$25,000 for one year, twice renewable based on successful research progress as judged by the award's committee.</p> <p>Eligibility The award shall be made without regard to citizenship, country, or financial need. It shall be made to a postdoctoral scientist or engineer continuing research in industrial electrochemistry.</p>	<p>23 Dec 2011</p>

	<p>Submission It is a standard requirement for applicants to submit a hardcopy of finalised proposals to the Research Branch, accompanied by a completed and signed hardcopy of the University's Grant Application Coversheet. Specific submission requirements may vary according to sponsor.</p> <p>Hardcopies of applications are to be addressed to: Research Branch - Level 7, 115 Grenfell Street, Adelaide SA 5000</p> <p>International Grants Officer: Dr Don McMaster don.mcmaster@adelaide.edu.au</p> <p>For further information and application instructions, please visit: http://www.electrochem.org/awards/ecs/rules/o_denora_rules.htm</p>	
<p>Multidisciplinary</p>	<p>National Institutes of Health: Research Grants</p> <p>R01 - Research Project Grant R03 - Small Grant Program R21 - Exploratory/Developmental Grant</p> <p>New Methods for Understanding the Functional Role of Human DNA Sequence Variants in Complex Phenotypes (R01) This Funding Opportunity Announcement, issued by the National Institutes of General Medical Sciences (NIGMS), National Institutes of Health (NIH), solicits applications that propose experimental and computational approaches to determining the functional relevance of human DNA sequence variants.</p> <p>Letter of Intent Due Date: 17 Dec 2011 Internal Due Date (Full Application): 3 Feb 2012 Link to Full Announcement: http://grants.nih.gov/grants/guide/rfa-files/RFA-GM-13-002.html</p> <p>Effects of adolescent binge drinking on brain development (R01 & R21) This scheme encourages applications proposing to conduct mechanistic studies on the effects of adolescent binge alcohol consumption on synaptic maturation and myelin formation in the developing brain.</p> <p>Internal Due Date (R01): 22 Dec 2011 Link to Full Announcement(R01): http://grants.nih.gov/grants/guide/pa-files/PA-12-027.html</p> <p>Internal Due Date (R21): 3 Jan 2012 Link to Full Announcement(R21): http://grants.nih.gov/grants/guide/pa-files/PA-12-028.html</p> <p>Validation of Molecular Diagnostics to Predict Patient Outcomes Using Specimens from Multi-Site Cancer Trials (R01 & R21) The purpose of this scheme is to investigate the transition of candidate biomarkers from initial correlative observations into diagnostics that are suitable for use in clinical trials to assess the clinical validity of a marker. This program will support research projects to improve clinical decision-making in the care of cancer patients and as such will support studies that use tumour specimens linked to specific treatment and clinical outcome information. This FOA is not appropriate for molecular diagnostics discovery projects.</p> <p>Internal Due Date (R01): 22 Dec 2011 Link to Full Announcement(R01): http://grants.nih.gov/grants/guide/pa-files/PA-12-013.html</p> <p>Internal Due Date (R21): 3 Jan 2012 Link to Full Announcement(R21): http://grants.nih.gov/grants/guide/pa-files/PA-12-014.html</p> <p>Molecular Imaging of the Lung- Phase 1 (R01) This Funding Opportunity Announcement (FOA) invites applications to develop novel 'in vivo' imaging reagents and technologies, such as molecular probes that target pathways, or cells involved in development and pathobiology of pulmonary diseases. In Phase I investigators will identify appropriate molecular targets with relevance to lung health and diseases, develop the appropriate molecular probes, in combination with innovative imaging approaches, and validate the developed probes in cells and in vivo animal models. NHLBI anticipates announcing a companion FOA for a Phase II that will be released at a later date, to support studies to extend molecular imaging methods to human studies for clinical applications in lung disease.</p> <p>Letter of Intent due: 1 January 2012 Internal Due Date (Full Application): 18 January 2012 Link to full announcement: http://grants.nih.gov/grants/guide/rfa-files/RFA-HL-12-036.html</p> <p>Submission - Letter of Intent (where required) Letters of Intent (LOI) are to be sent directly to the Sponsor. Please send a copy of your LOI to Dr Don McMaster, by emailing don.mcmaster@adelaide.edu.au</p> <p>Submission - Full Application Completed hardcopies of Full Applications must be sent to Research Branch by Internal Due Date, accompanied by a signed and completed hardcopy of the University's Grant Application Coversheet.</p> <p>Hardcopies of applications are to be sent to: Research Branch - Level 7, 115 Grenfell Street, Adelaide SA 5000</p>	<p>Various</p>