

Research Bulletin #76

August 2015

Never Stand Still

Deputy Vice-Chancellor (Research) & Vice-President

Dear Colleagues,

This DVC(R) Bulletin #76 provides an update on important issues affecting researchers at UNSW. If you missed the previous bulletins – the contents are available at <http://research.unsw.edu.au/deputy-vice-chancellor-research-bulletin>.

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1. New National Science & Research Priorities released

The Government has announced new [national science and research priority areas](#). A factsheet on the new National Science and Research Priorities and “Practical Research Challenges” is available for [download](#). The following are the National Science and Research Priorities.

- Food;
- Soil and water;
- Transport;
- Cybersecurity;
- Energy;
- Resources;
- Advanced manufacturing;
- Environmental change; and
- Health.

2. New Research@UNSW Publication – “15 women changing our world”



In the second edition of the “Change our World” series of Research@UNSW publications we profile a selection UNSW’s top-performing female professors. The women showcased are research leaders in their respective fields and disciplines, whose work is having an impact nationally and internationally.

Feedback and comments so far have been very positive towards UNSW’s promotion of our women research staff.

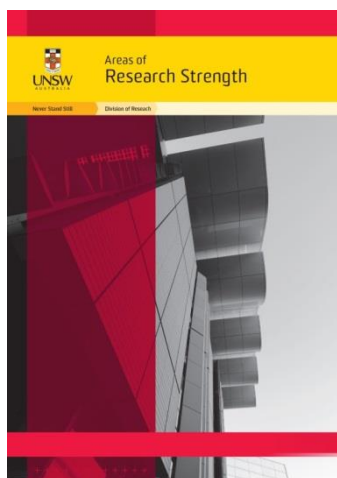
Copies of the publication will be distributed to all UNSW faculties, UNSW research centres and affiliate institutes and across the campus.

For any further information or request for copies of the publication please contact David Do (x52784 or david.do@unsw.edu.au).

Together with the release of the new publication a website has been produced that provides additional information on the researchers and their stories outlined in the publication, the website is at www.15trailblazers.unsw.edu.au.

The next Research@UNSW publication in the series will be showcasing 20 of our rising research stars.

3. Latest version UNSW Areas of Research Strength Booklet



The latest version of UNSW Areas of Research Strength booklet is now available.

Copies of the publication will be distributed to all UNSW faculties, and will be available to UNSW research centres and affiliate institutes and across the campus. For any further information or request for copies of the publication please contact David Do (x52784 or david.do@unsw.edu.au).

Together with the release of the latest version, a [website](#) has also been produced to provide additional information and links to the UNSW research centres associated to each of the UNSW research strengths.

4. ACOLA Review of Research Training System

The Australian Council of Learned Academies has released information on the next stage of the review of Australia’s research training system. A [discussion paper](#), [consultation questions](#), consultation form and further information on the Review can also be downloaded from <http://www.researchtrainingreview.org.au/submissions/>.

UNSW will provide a single consolidated submission. If you would like to contribute to the UNSW submission, can you please provide your comments, addressing the consultation questions, and send to Bronwyn Greene (b.greene@unsw.edu.au) by no later than **Friday 21 August 2015**.

5. Federal Government's agenda to "Boost The Commercial Returns From Research"

The Federal government has released a joint statement on [forging greater industry links](#) with the release of the **Boosting Commercial Returns from Research Strategy**.

The Government has flagged that it will take a number of actions:

- Align [science and research](#) priority areas with Australia's industrial strengths, global trends and community interests.
- Review [research block grant](#) arrangements to support greater industry and end-user engagement, and better engagement and knowledge transfer with industry.
- Identify further opportunities to enhance collaboration between publicly funded research agencies and industry.
- Review of [research training](#) arrangements to prepare excellent researchers who work productively with industry to bring their ideas to market.
- Review the operation of the Research and Development (R&D) Tax Incentive.
- Establish the [Medical Research Future Fund](#).
- Ensure rules for competitive grants with the [Australian Research Council](#) and the [National Health and Medical Research Council](#) appropriately recognise industry-relevant expertise or research.
- Two years of operating funding to the [National Collaborative Research Infrastructure Strategy](#).
- Complete the [Research Infrastructure Review](#) and develop a roadmap for long-term research infrastructure investment.
- Introduce an intellectual property (IP) Toolkit, to facilitate collaboration between research and industry.
- Implement a strategy to provide business with greater online access to research. This will allow firms to more easily identify commercially relevant research as well as potential research partners.
- Consider options to consolidate relevant research programs which focus on industry to increase their scale and effectiveness.
- Open business and community access to publicly funded research publications and data.
- Provide access to information about collaboration and commercialisation outcomes to improve our performance in translating research into economic outcomes. To develop by October 2015 a plan to improve the assessment of the research system. This will include improved metrics on engagement and knowledge transfer with industry, research outcomes, and impact.

While many of these recommendations relate to the re-release of things that have already been announced (or at least forecast), or are related to reviews currently underway, there is a notable shift in the rhetoric towards applied, translational research. The challenge for UNSW and the tertiary sector will be to ensure we maintain the balance between the pure, basic, curiosity-driven research, and applied end-user-driven research.

6. 2016 UNSW Major Research Equipment Infrastructure Initiative (MREII) Guidelines Released.

We will run a Major Research Equipment and Infrastructure Scheme for 2016 along very similar lines to that which ran this year. The guidelines and application form are now available at <https://research.unsw.edu.au/unsw-internal-funding-opportunities>. Note that proposals need to be prioritised by your Faculty and Faculty lists need to be with my office (to Andrea Burns, A.Burns@unsw.edu.au) **no later than 26th October 2015**. Each Faculty will have its own internal deadline. Successful proposals will be announced within 2 weeks after the announcement of successful 2016 LIEF grants (expected early November).

7. Research Training: New Radiation Research Safety Training

A new 'Introduction to Radiation Safety at UNSW' module is now available. To enrol please register with Health & Safety ([staff](#) and [students](#)). The module is a prerequisite for anyone working with ionising radiation. For further details please visit the Research Ethics & Compliance Support [website](#).

8. Announcement for the Gene Technology Research Committee (GTRC)

Following recent approval of the new Gene Technology Procedure, the Institutional Biosafety Committee (IBC) has been renamed the Gene Technology Research Committee (GTRC). Other changes include: new notification process for Exempt Dealings and a new smart form for NLRD Dealings.

For more information, check out the Gene Technology web page on RECS [website](#)

9. Do you know...Researchers should not pay additional fees to publishers to make material Open Access compliant?

Both the [Australian Research Council](#) (ARC) and [National Health and Medical Research Council](#) (NHMRC) have released Open Access policies that require all ARC/NHMRC funded research or partially funded research to be made publicly available in an open access repository. This ensures that the research is disseminated freely and to as wide an audience as possible. Adherence to the Open Access policies forms part of the Funding Agreement with these Agencies.

ARC and NHMRC understand that some researchers may not be able to meet the requirements because of current legal or contractual obligations related to copyright.

- If the copyright transfer/licence agreement does not allow the manuscript/journal article to be made available within twelve months of the date of publication, it needs to be made available as soon as possible after that date.
- If the journal never allows the article to be made available, this information must be provided at the time of Final Report submission to the ARC or NHMRC.

Some publishers continue to ask researchers to pay fees in order to be compliant with the Open Access Policy. **UNSW Researchers should not pay additional fees to a publisher to make material Open Access compliant.**

10. Subscribing to the Research Bulletin

To subscribe to the Research Bulletin please go to dvc-research-bulletin-subscribe@lists.unsw.edu.au.

For any questions please direct them to David Do (david.do@unsw.edu.au or x52784).

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