Dear Colleagues,

This DVC(R) Bulletin #64 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](http://research.unsw.edu.au/deputy-vice-chancellor-research-bulletin).

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I. HERDC Update – Publications

Tuesday 22 April is the deadline to complete data entry and acceptance of publications for HERDC. There are currently 2,625 publications waiting to be assessed.

If you have publications by a UNSW author who is NOT in ROS, send the following details to ros@unsw.edu.au:

1. The first name and last name of the author, preferably with their zID
2. The School or Research Centre affiliation to be used for the author
3. The publication details, including a DOI or a link to the online publication, a copy of the publication, or as much of the following as possible:
   - Journal article: title of the article, journal name, ISSN, issue, date of publication
   - Book: title, ISBN, publisher
   - Published conference paper: title of the paper, conference name, date of conference, title of the conference publication, ISSN or ISBN.

The Library can add, claim, and nominate their publications for HERDC ready for the Head of School or Research Centre to Accept.

Contact your [Outreach Librarian](http://library.unsw.edu.au/servicesfor/academic/ros.html) if you would like more information.

Key dates for publications are here: [http://library.unsw.edu.au/servicesfor/academic/ros.html](http://library.unsw.edu.au/servicesfor/academic/ros.html).
2. Australian Academy of Science – Prizes and New Members

Congratulations to the following UNSW Researchers who have recently been acknowledged by the Australian Academy of Science for outstanding contributions to Research:

1. Professor Emma Johnston is the first recipient of a new Australian Academy of Science award for female scientists. Professor Johnston is the inaugural winner of the Nancy Millis Medal for Women in Science for her leadership and ground-breaking research on human impacts on marine ecosystems.

2. Scientia Professor Rose Amal from the Faculty of Engineering was elected as a Fellow of the Australian Academy of Science for “her outstanding contributions to photocatalysis and leadership in harnessing solar energy to purify water and generate Hydrogen”.

3. Professor Matthew England from the Faculty of science was elected as a Fellow of the Australian Academy of Science for his “work on modelling the Southern Ocean and deep ocean ventilation, and its application to climate models”.

This recognition recognises the high calibre of research and the researchers at UNSW, and UNSW’s position amongst the research universities in Australia and internationally.

Please join me in congratulating Professors Johnston, Amal and England. For further information please go to the UNSW Media Page.

3. ERA Update – 2015 Reference Periods

The ARC has released the reference periods for the 2015 Excellence in Research for Australia (ERA) Submissions:

1. ERA 2015 Reference Periods

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<thead>
<tr>
<th>Data Type</th>
<th>Reference Period</th>
<th>Years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research Outputs</td>
<td>1 January 2008–31 December 2013</td>
<td>6</td>
</tr>
<tr>
<td>Research Income</td>
<td>1 January 2011–31 December 2013</td>
<td>3</td>
</tr>
<tr>
<td>Applied Measures</td>
<td>1 January 2011–31 December 2013</td>
<td>3</td>
</tr>
<tr>
<td>Esteem Measures</td>
<td>1 January 2011–31 December 2013</td>
<td>3</td>
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<tr>
<td>Staff Eligibility Period</td>
<td>As at 31 March 2014</td>
<td>Census Date</td>
</tr>
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2. The extended public consultation on the Draft ERA 2015 Journal and Conference Lists has closed. The Draft ERA 2015 Journal and Conference Lists are designed for the sole purpose of supporting the ERA 2015 initiative. For ERA 2015 Updates visit the ARC website.
UNSW has six subjects in the world’s top 20 with Accounting and Finance ranked at number 10 in the world.

1. Pharmacy and Pharmacology - ranked at number 11
2. Psychology – ranked at number 15
3. Civil & Structural Engineering – ranked at number 18
4. Materials Science – ranked at number 17
5. Law – ranked at number 14

Of the 30 subjects covered in the 2014 rankings, UNSW has 16 subjects ranked in the world’s top 50. UNSW ranks in the top 50 in all Engineering & Technology and Life Sciences & Medicine subject areas. UNSW is the highest ranked university in Australia for Materials Science (17th).

UNSW’s strong performance has been consistent over a number of years.

5. UNSW’s Rankings in the Nature Publishing Index

UNSW featured strongly in the Nature Publishing Index 2013 Asia-Pacific, which was released on the 28th March. The Nature Publishing Index 2013 Asia-Pacific measures the output of research articles from nations and institutes published in the 18 Nature-branded primary research journals over the calendar year, to provide a snapshot of research in the Asia-Pacific in 2013.

UNSW performed exceptionally well this year, rising to fourth place in Australia, up from eighth. Melbourne, ANU and UQ take the top 3 places. UNSW is ranked 23rd in the Asia Pacific, just ahead of Sydney University (25) and Monash University (26). UNSW published 31 articles in the Nature-branded research journals in 2013, up from 22 in 2012. UNSW’s number of articles in the Nature-branded research journals has been steadily increasing since 2009.

Key contributors included our two winners in the 2013 Prime Minister’s Prizes for Science Awards, quantum computer scientist Andrea Morello and plant ecologist Angela Moles. Andrea Morello contributed to papers in Nature heralding significant steps toward the development of the world’s first silicon-based quantum computer. Angela Moles reported in Nature Communications that taller plants show slower rates of molecular evolution.

6. The Association of Commonwealth Universities (ACU) Titular Fellowships

The ACU Titular Fellowships provide opportunities for staff from member universities and employees working in industry, commerce or public service in a Commonwealth country to spend periods of time in other member universities or relevant institutions outside of their own country. Preference will be given to those working in the following priority subject areas:

Agriculture, forestry and food sciences; biotechnology; development strategies; earth and marine sciences; engineering; health, and related social sciences; information technology; management for change; professional education and training; social and cultural development; and university development and management.

The following Fellowships are currently being offered:

1. Swansea University Fulton Fellowship
2. The Worshipful Company of Chartered Accountants in England and Wales Fellowship
3. Wighton Titular Fellowship in Engineering
4. University of Manitoba
5. The George Weston Limited, Canada, Fellowship
6. University of Oxford
7. The Jacky McAleer Memorial Fellowship
8. The Gordon and Jean Southam Fellowship

For further information, including eligibility criteria and the application forms please go to
https://www.acu.ac.uk/membership/grants-awards/titular-fellowships/. Applications are being
accepted from 1 April 2014 to 1 June 2014.

7. Do you know... the process of Acknowledging the Australian Research Council (ARC)?

The ARC Funding Agreement that UNSW has with the ARC requires that any ARC contribution to
research and other research activities are to be appropriately acknowledged. For researchers who
are in receipt of ARC funding or the ARC has contributed to the research then it is vital the ARC is
acknowledged in each publication that arises from ARC-funded research.

Examples of acknowledgement are as follows, in general, wording to the following effect is
recommended:

- "This research was supported under Australian Research Council's *Discovery Projects* funding scheme (project number XXXX)."
- "*Professor/Dr XXXX* is the recipient of an *Australian Research Council Federation Fellowship/Post Doctoral Fellowship/etc* (project number XXXX)."
- "This research was conducted by the *Australian Research Council Centre of Excellence/ARC Special Research Centre/ARC Key Centre for XXXX* (project number XXXX)."

However, in cases where the material or publication contains a message or view which could
possibly be interpreted as being that of the ARC, and which has not been officially endorsed by the
ARC as such, the following form of attribution is recommended:

- "This research was supported under Australian Research Council's *Discovery Projects* funding scheme (project DP0XXXXX). The views expressed herein are those of the authors and are not necessarily those of the Australian Research Council."
- "This research was conducted by the *Australian Research Council Centre of Excellence/ARC Special Research Centre/ARC Key Centre for XXXX* (project number XXXX). The views expressed herein are those of the authors and are not necessarily those of the Australian Research Council."

For further information please go to the [ARC website](https://www.arc.gov.au).

8. Subscribing to the Research Bulletin

To subscribe to the Research Bulletin please go to [dvc-research-bulletin-subscribe@lists.unsw.edu.au](mailto:dvc-research-bulletin-subscribe@lists.unsw.edu.au).

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

**Professor Les Field**
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