From the Associate Dean Research

Externally, you will be aware the Excellence in Research for Australia (ERA) activity preparation is well underway and as a part of getting ourselves ready to engage with this as soon as the new guidelines are publicly released we commissioned Professor Michael Ostwald to review our previous submissions and then to talk to discipline directors and at a school meeting. Those that got to hear his report on the commissioned review evaluating performance for our Field of Research Codes (FOR 1201-Architecture; 1202-Building; 1203-Design; and 1205 Urban and Regional Planning) went away with a lot to reflect on. The report aimed to identify the various factors, practices and issues which likely shaped our rankings in 2015 with a view to using this knowledge to better prepare for future ERA rounds. For instance, esteem measures like Fellowship of the Academy of the Social Sciences in Australia, nationally-competitive research fellowships/statutory committees and engagement of
postgraduates were helpful in obtaining higher rankings.

The discussions following on from the presentations centred around staffing numbers; focus; NTROs/portfolios; grant and industry funding in the context of quality versus quantity. Unfortunately, it is not one versus the other, but the relationship between the two, as quantity is critical to ensure that the 30% for each FOR code grouping submitted for peer-review are of the highest quality. Those who missed the presentation or who want to know more please come and talk to us.

Internally, BORIS is UNSW's new research performance metrics system which has, until now, only been available to Division of Research Staff, Faculty Deans, Associate Deans, Heads of School, and other academic management staff and their delegates. But from the 31st of July BORIS was made available to all zPass users. To access the UNSW BORIS system, navigate to https://boris.unsw.edu.au and log in using your zID and zPass. It should be noted that individual names will be visible and that the data displayed is dynamic in nature as it feeds directly from other databases. BORIS integrates data from UNSW and external data sources (including ROS, InfoEd and Scopus) to provide users with information on research performance metrics, quality indicators, and activity indicators (e.g. number of research outputs, amount of research income, HDR supervision, HDR completions). BORIS provides UNSW researchers with:

- visualisation of their 'in cohort' positioning in relation to their academic appointment level.
- drill-down to underlying detail data (e.g. list of outputs, grants)

The UNSW Library and the Division of Research recommends all users of BORIS familiarise themselves with research performance measurement, remembering that it must be used as just one tool that needs to be tempered by judgement, and other quantitative and qualitative measures where available, as each discipline differs and a range of indicators is required to reflect and support a plurality of research and researcher career paths. Again, please come and talk to us if you need assistance in understanding the tools or want to update data etc.

Catherine Bridge
Associate Dean Research
**New Grant Highlights**

*Strategic study on the cooling potential and impact of water based and other urban climate mitigation techniques in Western Sydney*

The High Performance Architecture Cluster of UNSW - Faculty of Built Environment is collaborating with CRC for Low Carbon Living and Sydney Water, which has funded a project to study the local microclimate in Western Sydney. Sydney is characterized by a strong urban heat island with complex patterns influenced by the synoptic weather conditions and the development of the sea breeze and the westerly winds from the desert area. Western Sydney suburbs can be even 7–10 °C hotter than the coastal suburbs. The potential of five UHI mitigation strategies considering the use of greenery, cool materials, water, greenery and water combined, or cool materials and water

**Researcher Highlights**

Kim Szery, a Bachelor of Construction Management and Property honours student, and his supervisor, Dr Riza Yosia Sunindijo, are conducting research on the impacts of sustainable buildings on the satisfaction of building users in the higher education sector. The study aims to determine the factors that influence occupant satisfaction and whether there is any difference between sustainable and conventional buildings in terms of user satisfaction. Previous research has, so far, found conflicting results on this issue. Some of the controversial findings are highlighted below along with a link to the published research.

- Discomfort glare was highly prevalent within the green buildings investigated
- We found no evidence to believe that green buildings are more comfortable
- … thermal comfort, ventilation, and ability to control indoor environment of the green factory were comparatively less satisfactory
- … ‘green’ building did not produce significantly better physical or psychological wellbeing, or higher perceived productivity

This project has been reviewed and approved by UNSW Sydney Human Research Ethics Advisory Panel, approval number HC17551. You also can participate in this research by filling in the following online survey. The survey will ask you questions about your perceptions on the environment of the building you currently work in/are occupying. It should take less than 15 minutes to complete.

combined technologies to reduce urban overheating in Western Sydney has been assessed using advanced simulation techniques.

Increasing the global albedo to 0.5 by the largescale application of cool roofs and pavements and implementing water based technologies may result in an average air temperature reduction of 1.5°C in the area with local reductions close to the water technologies reaching 10°C. The application of combined water technologies and cool roofs and pavements would result in an average decrease in the annual cooling loads of 39% for a residential and 32% for a typical office building. Peak electricity demand was found to be reduced by 1.2 GW, namely 9% of that in the reference scenario. The combined use of cool materials and water may also lower the cumulative heat-related extra-deaths to approximately 7.5 deaths per 100,000 inhabitants. The same mitigation scenario was found to improve thermal comfort conditions in the area of Western
Sydney in terms of lowering the values of UTCI, a thermal sensation index, by 2°C during peak summer conditions. The results of this study indicate that appropriate UHI mitigation strategies can be very effective in lowering ambient temperatures and reducing the negative effects of urban overheating.

Meet the Researchers - Sid Newton

Sid joined FBE in 2005 as Head of Discipline in Construction Management and Property. A Chartered Quantity Surveyor, Sid began his research career in the early 1980’s with the Faculty of Architecture, University of Strathclyde, developing computer-based cost models as part of an integrated approach to computer-aided architectural design.

Moving to Sydney in 1988, Sid worked in construction project management and became a co-Director of the Key Centre for Design Computing, University of Sydney.

Leaving construction in 1993 to pursue his interest in the emerging field of interactive multimedia, Sid was instrumental in the founding of Cadre Design, Pty., an award winning designer and developer of e-learning experiences.

Since returning to a construction industry focus with UNSW in 2005, Sid has won more than $4.5million in competitive research funding. Appointed as the national Discipline Scholar for Architecture, Building and Design, Sid established the key learning outcomes framework for graduates in construction management. He has also Chaired the Education and Professional Standards Board, OCEANIA for the Royal Institution of Chartered Surveyors and is External Examiner for Universities in five different countries.

Sid is currently working with Professor Loosemore on an ARC Linkage project that seeks to establish a whole of life cost value measure for schools infrastructure investment; is working across faculties with Dr Mojtahedi to develop a novel multi-
criteria decision support tool to assess the risk impact of natural disasters on the built environment and transport infrastructure; and with Russell Lowe and the University of Hong Kong to apply emerging virtual reality technologies to health and safety training in construction and engineering.

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**BE Research in the News**


**Hal Pawson:** Full house of solutions needed on affordability. Sydney Morning Herald, 20 July 2017. [View online.](#)

**Hal Pawson:** If home ownership continues to shrink, the retirement system is in trouble. The Guardian, 18 July 2017. [View online.](#)

**Hal Pawson:** Census snapshot: One million homes left empty across Australia. Sydney Morning Herald, 18 July 2017. [View online.](#)

**Philip Oldfield:** High-rise living. ABC Radio National, 16 July 2017. [View online.](#)

**Philip Oldfield:** City Tattersall’s Club chairman Patrick Campion vows to build mega tower on top of historic bar. Daily Telegraph, 16 July 2017. [View online.](#)

**Scott Hawken:** Urban Designer Dr. Scott Hawken on using tech to improve urban areas. GQ Magazine, 4 July 2017. [View online.](#)

**Hal Pawson and Linda Corkery:** Rising number of families living in apartments forces Sydney developers to adapt. Domain, 1 July 2017. [View online.](#)

**Hal Pawson and Linda Corkery:** Twice as many families are now living in apartments. Sydney Morning Herald, 1 July 2017.

**Natalie Galea:** Removing gender of job candidates' applications isn't good for women, study finds. ABC The World Today, 30 June 2017. [View online.](#)

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Have you have had your research mentioned in the media recently? Please send details to [Michaela Turner](#) for inclusion in the next newsletter.

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**BE Research on the Web**

*Altmetrics measures the attention a DOI-linked output receives on the web and tracks outlets such as Twitter, Facebook, LinkedIn, Google+, Wikipedia, Pinterest, blogs, Reddit, The Conversation and other media outlets. Each month we list the top scoring outputs from the faculty, sourced from [Altmetric Explorer](#).*
University Updates

Is Your Research Gateway Profile Up to Date and Public?
Your research gateway profile on the university’s “Find a Researcher” site (https://research.unsw.edu.au/researcher) has just become more critical in helping you maintain research visibility. The media team now uses the Find a Researcher section to source contacts for news items (there is no longer an Experts Database) and these profiles will soon be the profiles you see on the faculty website (there will no longer be a separate BE website profile for you to maintain).

It is therefore imperative that you update your research gateway profile and make it public.

To do this, go to the Find a Researcher page and login at the top right hand corner. From there you will be able to edit your profile and, at the bottom of the page, untick the box that hides your profile.

If you need any assistance with this please contact either Michaela Turner or Toni Hodge.

New Open Access Policy
UNSW has joined the ranks of Australian universities with an open access policy, making research outputs openly and freely accessible. Open access allows researchers to easily access research outputs, increases impact and citations, and allows for compliance with funding agent requirements.

The new open access policy requires UNSW authors to deposit peer-reviewed journal
articles and conference papers into ROS/UNSWorks, and the deposit of all other research output types is encouraged. Authors can also choose to publish directly into an open access journal, and then deposit into ROS/UNSWorks. Although the policy applies from 1 June forward, UNSW authors may choose to make retrospective research outputs available.

More information is available from the Library’s Open Access page or contact our Outreach Librarian, Kate Patrick.

**BORIS Research Performance Metrics System Goes Live**

The Division of Research is pleased to announce the release of UNSW's research performance metrics system, BORIS, to the broader university academic community.

The system encapsulates data from external and enterprise data sources to display data on research activity and bibliometric performance undertaken by current UNSW researchers.

BORIS has been designed to provide academics with a view of research performance at an individual, school and faculty level, and to enable transparent data-driven conversations. We acknowledge that BORIS has limitations and does not provide all the answers at this stage. In particular, the following areas have been identified for consideration in future releases: interdisciplinary research, HASS discipline outputs, and research engagement and impact.

All current UNSW full-time and fractional full-time academic staff members will automatically be granted access to BORIS on Monday, 31 July 2017.

**The BORIS Help Desk is available to assist with any enquiries you may have. Email Boris.help@unsw.edu.au.**

**MyEthics for UNSW Researchers**

Development of a new ethics online system is now underway. The proposed UNSW MyEthics system will include online platforms for human ethics, animal ethics, gene technology and radiation safety, covering online forms, workflows and user dashboards.

MyEthics will be built by F1 Solutions in close communication with UNSW researchers and ethics and compliance committees. The system supports the UNSW 2025 Strategy commitment to world-leading research of the highest ethical standards and integrity. The anticipated launch date for MyEthics is February 2018.
The Research Ethics and Compliance Support (RECS) unit will liaise closely with the research community during the development and roll-out. If you have any questions or would like to be involved, please contact Dr Ted Rohr, Director RECS, on Ext. 54235 or ted.rohr@unsw.edu.au.

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**Did You Know...?**

**The Division of Research launched a new website**
Launched on Tuesday 11 of July the website’s focus is to provide better navigation, a more enjoyable user experience, and to showcase the breadth and depth of research undertaken at UNSW. In addition, it provides a clear link to our S25 Strategic Initiatives. Feedback on the new website can also be directed to Alex Bell.

**ERA 2018 Committee and Panel Nominations Open**
The Australian Research Council has opened nominations for the Excellence in Research for Australia (ERA) Research Evaluation Committees (RECs) and Engagement and Impact (EI) Assessment Panels. Nominations close on 31 August 2017. The University is restricted in the number of nominations it can put forward, therefore all nominations must be reviewed and approved by UNSW prior to submission to the ARC. If you are interested in nominating for one of these positions please refer to the email sent by the GMO on 1 August 2017 for further instructions and information. Please email Toni Hodge if you would like this email to be sent to you.

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**HDR News**

**3MT Competition**
The Faculty heats of the 3MT were held on Thursday 20 July. Eight students entered the competition and their performance was outstanding. We would like to particularly congratulate the three winners from the Faculty heats Sian Thompson, Fatemeh Aminpour and Carlos Bartesaghi Koc.

The Graduate Research School will host the UNSW 2017 Three Minute Thesis (3MT) Interfaculty Final on Wednesday 13 September where the faculty winners will represent
FBE. The heats will take place in the Leighton Hall, Scientia between 4.30pm and 7.30pm. This is a University-wide competition representing Higher Degree Research Students from nine faculties. All BE staff and HDRs are encouraged to attend.

The winner of the UNSW Final will participate in the 2017 Trans-Tasman Three Minute Thesis Competition, to be held at The University of Queensland on Friday 29 September.

Judges for the 2016 Faculty 3MT Heats were: Professor Helen Lochhead, Assoc. Professor Oya Demirbilek, Assoc. Professor Imriyas Kamardeen, Dr Dijana Alic and Dr Paul Osmond.

2017 Entries included:

- Fatemeh Aminpour - The role of in-between spaces in gender equality within Australian school grounds
- Carlos Bartesaghi Koc - Doctor Woods: Cooling cities with vegetation
- Lola Chen - The adaptive reuse of waterfront industrial heritage for cultural purposes in China: Chongqing as a specific case
- Philip Drew - Architecture and Sculpture: Thomas Vallance Wran, 1832-1891
- Samin Marzban - Healthy but energy efficient in your indoor time!
- Homa Rahmat - Social media and the collaborative production of micro urban space
- Sian Thompson - The role of the built environment in supporting casual social ties in large apartment complexes and their local areas
- Anjalika Wijesurendra - Community integrated aged care

Group photo from left to right: Lola Chen, Fatemeh Aminpour, Philip Drew, Carlos Bartesaghi Koc, Judith O’Callaghan, Suzie Scandurra, Homa Rahmat, Samin Marzban, Sian Thompson and Anjalika Wijesurendra

2017 Finalists from left to right: Carlos Bartesaghi Koc, Helen Lochhead, Sian Thompson, Fatemeh Aminpour and Judith O’Callaghan.
**HDR new student induction day**
The Induction Day for all our new HDR students is planned for September (Date TBC). Introduction to the Faculty, its Facilities and Services, along with information on Research Funding, Ethics and the APR Process will be covered. This will be followed by a luncheon, to which supervisors, the BE Executive and the HDR cohort will be invited, providing an opportunity for our new students to meet and socialise with their colleagues.

**Monthly cohort workshop**
The August monthly cohort workshop was held on Wednesday 2 August. Claudio Diaz Sandoval gave a talk on Citavi (referencing tool) and demonstrated how the program works. The September cohort gathering will be held on Wednesday 6 September, in the AGSU Room (RC2001) at 11.00am. The agenda will be sent out before the meeting and all HDR students are welcome to come along.

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**Research Cluster News**

**SMART CITIES**

**Cities for Children Forum: Making space for the young**
Scott Hawken was recently a guest speaker at the Cities for Children public forum where he presented findings from his latest paper entitled, "Blurred Lines: landscapes that bridge the physical and virtual worlds.”

![Image: Darling Quarter by ASPECT Studios Photograph: Florian Groehn](Image: Darling Quarter by ASPECT Studios Photograph: Florian Groehn)
Hosted by Foreground, a digital publication produced in partnership with the Australian Institute of Landscape Architects, Scott discussed digital and physical relationships in public spaces and how they relate to today’s youth.

**Papers available online**

The first papers for the smart cities and urban innovation special issue are now available online. Hoon Han and Scott Hawken are currently editing the special issue and the issue as a whole will be published later this year.

The first paper in City, Culture, Society Journal is an outcome of the Smart Cities and Urban Innovation Symposium held in 2016 organised by the Smart Cities Research Cluster as part of the Media Architecture Biennale also hosted by the faculty. Praharaj, Sarbeswar, Jung Hoon Han, and Scott Hawken. 2017. “Urban Innovation through Policy Integration: Critical Perspectives from 100 Smart Cities Mission in India.” City, Culture and Society, June. doi:10.1016/j.ccs.2017.06.004.

Other papers in the special issue available online are:

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**URBAN TYPOLOGIES**

His presentation narrated the worldwide evolution of campus design uncovering key episodes and themes that have shaped the built environment. He paid special attention to contemporary links between institutional settings and brands in considering how the physical environment impacts upon the long-term success of a university.

Another public lecture by Jean Louis Cohen, titled “Planning and Designing Greater Paris in the 21st Century”, was presented by the Urban Typologies Research Cluster in conjunction with the Faculties of Architecture at the University of Sydney and UTS, July 11, 2017. The talk was held at the Australian Institute of Architects in Sydney. Cohen provided insights into civic projects developed in and around Paris, with an emphasis on their underpinnings in history and politics. The lecture also addressed issues under consideration in New York and Sydney. Cohen’s talk responded to themes of relevance to the Urban Typologies research cluster.

In addition, the Society of Architectural Historians of Australia and New Zealand held its annual conference in Canberra between July 5 and 8. Several members of the Urban Typologies cluster attended. Papers were presented by Maryam Gusheh and Prajakta Sane, Harry Margalit and Peter Kohane.
Publications

Books

Book Chapters

Edited Books

Journal Articles
rate of the Thai elderly. *Chiang Mai University Journal of Natural Sciences*, 16(1), 37-49. doi:10.12982/cmujuns.2017.004


### Reports


Conference Papers


**Creative Written Work**


Oldfield, P. F. (2017). *The EY Centre* (July / August ed.).

**Other**


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**New External Grants Awarded**

**Susan Thompson**

University of Technology, Sydney (UTS)/UrbanGrowth NSW Roundtable Research Program Shared Grant

*Translating evidence to support planning strategies for healthier higher density living*
Mat Santamouris  
CRC For Low Carbon Living  
*Strategic study on the cooling potential and impact of water based and other urban climate mitigation techniques in Western Sydney*

Mat Santamouris  
Royal Melbourne Institute of Technology - Citizen Science Grant  
*Scientists work with communities to improve urban microclimate*

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**Upcoming Events**

**CRC for Low Carbon Living National Forum - Cooling Cities**  
Part of the of CRCLCL’s National Forum Series (by invitation only), Cooling Cities will focus on the important issue of **urban microclimates**. The forum will showcase how **evidence-based decision-making** can help to **cool our cities** and therefore **reduce energy consumption and carbon emissions** ...[more]

**Date:** Friday 4 August | 9.00am – 4.30pm  
**Venue:** UNSW CBD Campus (1 O'Connell Street, Sydney)  
**To register:** Please [click here](#)

**Informal Urbanism in India**  
Urban informality even though a contested term has been influencing the way we see, understand, and theorize cities. Informal settlements, on the other hand, are either connoted negatively (associated with urban poor), to be transformed into formal, or glamorized as champions of frugal growth. This presentation, by Architect and Urban Designer, Nipesh Palat, gives a broader perspective on informality and attempts to theorize it through practice theory, thereby theoretically de-centring both the state and the urban-poor. Nipesh has worked on projects in the slums of Delhi and currently works on urban informality in India, looking at the socio-political aspects of settlements and societies, via their informality.

**Date:** Friday 11 August | 1.00pm – 2.30pm  
**Venue:** UNSW Red Centre (West), Lvl 3, Room 3037  
**To register:** Please email [Sarath Mataraarachchi](mailto:)
HASS Careers Event
Are you an Early Career Researcher in the Humanities, Arts and Social Sciences (HASS)? This event is for you! Meet leading academics from the HASS sector, explore current issues and best practice in research, and foster collaborations.

**Date:** Thursday 17 August  
**Location:** Melbourne CBD  
**To Register:** Please click [here](#)

Next City Vanguard Conference
Next City Vanguard is coming to Newcastle, bringing 50 of the best and brightest young urban leaders from the Americas, New Zealand and Australia. The Vanguard conference is an annual gathering for the next generation of urban thinkers and will place a spotlight on the revitalisation of Newcastle as well as promoting the city as an emerging capital of ideas and innovation.

**Date:** Monday 6 to Friday 10 November  
**Location:** Newcastle  
**To apply:** Please [click here](#)

Funding/Research Opportunities
It is important to note that all applications from UNSW staff & students must be submitted via the [Grants Management Office (GMO)](#). The internal deadline for submission of grant applications to the GMO is **2 weeks prior to the external deadline**. This timeframe allows the GMO to ensure applications comply with UNSW policies and sponsor requirements.

**Division of Research Development Funding for ARC Linkage Projects**
A maximum of $5,000 has been made available by the Division of Research Development to support ARC LP application development and submission for expenses such as writing, editing, budget preparation and/or travel to establish partnerships. To secure funding please send details of your proposed expenditure to [Debbie Docherty](#), Director, Grants Management Office for formal approval and payment arrangements.
ARC Linkage Project applications deadlines for 2017

In a move away from a continuous ARC Linkage scheme and in response to applicant feedback UNSW will submit Linkage Project applications to the ARC in three tranches per year. The Division of Research are now implementing hard internal deadlines for the submission of applications (applications will not ordinarily be submitted outside these deadlines) ...more

Deadlines - Round 1 2017

- Submit final application to GMO: Tuesday 15 August 2017
- GMO submits application to ARC: Friday 18 August 2017

Deadlines - Round 2 2017

- Request not to Assess to GMO: Monday 27 November 2017
- Submit application for GMO review: Monday 27 November 2017
- Submit final application to GMO: Tuesday 12 December 2017
- GMO submits application to ARC: Friday 15 December 2017

Prince Albert II of Monaco Foundation Project Grants

Support for projects concerning climate change, energy, biodiversity, access to water, and the fight against desertification. Proposals should focus on either countries of the Mediterranean Basin, the polar regions, or what the foundation describes as the least developed countries. The financial support requested must not exceed 50% of the total budget of the project ...more

External Deadline: 11 August 2017

Graham Foundation for Advanced Studies in Fine Arts

The Graham Foundation for Advanced Studies in the Fine Arts makes project-based grants to individuals and produces public programs to foster the development and exchange of diverse and challenging ideas about architecture and its role in the arts, culture, and society ...more

External Deadline: 15 September 2017
Government of Canada | Banting Postdoctoral Fellowships
Designed to support world-class postdoctoral researchers. The fellowship provides $70,000 per year for two years. The program is open to both Canadian and international researchers who have recently completed a PhD, PhD-equivalent, or health professional degree. Applications must be completed in full collaboration with the proposed host institution ...more
External Deadline: 20 September 2017

Australian National Commission for UNESCO Small Grants Scheme
For projects which will further National Commission and UNESCO priorities and objectives. They include:

- Attaining quality education for all and lifelong learning;
- Mobilising science knowledge and policy for sustainable development;
- Addressing emerging social and ethical challenges;
- Fostering cultural diversity and intercultural dialogue; and
- Building inclusive knowledge societies through information and communication.

Applications for grants up to $20,000 will be considered ...more
External Deadline: 30 September 2017

The Australian Research Council (ARC)
The Australian Research Council (ARC) has released indicative dates for the new round of grant opportunities under ARC Discovery and Linkage Programme schemes:

Australian Laureate Fellowships 2018
Proposal Opens: 27 September 2017
Proposal Closes: 9 November 2017

Future Fellowships 2018
Proposal Opens: 2 October 2017
Proposal Closes: 22 November 2017

Industrial Transformation Research Hubs 2018
Proposal Opens: 3 October 2017
Proposal Closes: 29 November 2017

Industrial Transformation Training Centres 2018
Proposal Opens: 3 October 2017
Proposal Closes: 29 November 2017
Discovery Projects 2019
Proposal Opens: 13 November 2017
Proposal Closes: 21 February 2018

Discovery Indigenous 2019
Proposal Opens: 21 November 2017
Proposal Closes: 28 March 2018

Centre for Liveable Cities Post-Doctoral Fellowship Programme
The Centre for Liveable Cities (CLC) is a leading urban solutions think tank in Singapore, jointly set up by the Ministry of National Development and the Ministry of the Environment and Water Resources of the Singapore government in 2008. Through its Research, Capability Development, Knowledge Platforms and Advisory work, CLC hopes to provide urban leaders and practitioners with the knowledge and support needed to make cities better. CLC is currently recruiting for their Post-Doctoral Fellowship Programme. For more information please visit the CLC website.

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Researcher Development – UNSW Workshops

ARC Future Fellowships Seminar
Monday 7 August | 12.00pm - 1.00pm
ARC Future Fellowships will open in RMS on 3 October 2017. The Research Strategy and Partnerships Office will be available throughout the development of Future Fellowship applications to review and assist researchers individually with strategic positioning and development and can be contacted via email here.
Further information & to register

Talking about your Research course
Thursday 10 August - Thursday 7 September | 12.00pm - 2.00pm
Would you like to improve your research communication skills? This course may be for you. Facilitated by the Learning Centre, this course will help you improve your verbal communication skills for a research context. There are only a few spaces left so register now! Join Gwyn Jones from the Learning Centre in this 5 Week Course (at 2 hours pw).
Further information & to register
So, I Have My Likert Data. Now What?
Thursday 10 August  |  3.00pm - 4.00pm
Likert-type items are popular in questionnaire and survey research, particularly in the social and medical sciences. This seminar will discuss the issues involved in choosing an appropriate analysis for Likert data. Further information & to register

NVivo11 Workshops
Session 1: Thursday 10 August  |  10:00am – 2:30pm
Session 2: Thursday 7 September  |  10:00am – 2:30pm
Session 3: Thursday 5 October  |  9:30am – 2:00pm
The Qualitative Research Network Hub at SPHCM will be running NVivo training workshops, which include some basics of qualitative data analysis process together with the skills of using NVivo to manage and code qualitative data. The workshops will be facilitated by Dr Husna Razee and Dr Alexandra Gibson. The training will take you through the various features of NVivo11 and will be conducted over 3 sessions with you getting hands on experience in coding your data using NVivo11. Fees apply and attendance at the first two sessions is essential. Further information & to register

Excel Fu for Researchers
Monday 21 August  |  9.30am - 4.30pm
Researchers and research students from any discipline will learn tips and tricks with Microsoft Excel and gain skills in importing, sorting, filtering, copying, protecting, transforming, summarising, merging, and visualising research data. Further information & to register

Orientation to Research
Tuesday 22 August  |  10:00am – 1:00pm
Orientation to Research provides an essential introduction for research academics and administrators new to UNSW. It will provide an overview of the research environment; strategy, expectations, support available and an opportunity to meet with key Division of Research staff. Further information & to register
**Women in Research Network**  
**Wednesday 23 August | 10.30am - 12.30pm**  
Hosted by the Women in Research Network, this event will include an introduction to **Extend Your Career**, followed by an interdisciplinary panel that will share their tips on how to successfully navigate an academic career.  
[Further information & to register](#)

**Research Data Management**  
**Monday 28 August | 09.30am - 12.30pm**This workshop will equip researchers and research students with best practices for managing valuable research data including:

- How to manage research data according to legal, statutory, ethical, funding body and university requirements.
- Approaches to planning, collecting, organising, managing, storing, backing up, preserving, and sharing your data.
- Services supporting research data at UNSW

[Further information & to register](#)

**Using Databases and SQL**  
**Monday 28 August | 1.30pm - 4.30pm**This course will enable researchers and research students to learn how to:

- Understand and compose a query using Structured Query Language (SQL)
- Use the SQL syntax to select, sort and filter data
- Calculate new values from existing data and combine data from multiple tables
- Aggregate data into sums and averages
- Design and build your own relational databases

[Further information & to register](#)

**Student 3MT Competition final**  
**Wednesday 13 September | 4.00pm**  
Hear the best and brightest UNSW PhD Candidates pitch their research in just three minutes.  
[Further information & to register](#)
**Introduction to R**
**Monday 25 September | 9.00am - 5.00pm**
This workshop will help you start to learn the very versatile and powerful R statistical software package from scratch. [Further information & to register](#)

**Introductory Statistics for Researchers**
**Tuesday 26 September | 9.00am - 5.00pm**
The course aims to give you a good grasp of basic statistical design and analysis methods. It emphasises understanding concepts and interpreting output of analyses through practical, hands-on examples. [Further information & to register](#)

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**Researcher Development – External Workshops**

**Open Data for Smart Cities**
**Friday 25 August 2017**
For those who have an interest in data and open data Griffith University has an ODI certified trainer who will be running an [Open Data for Smart Cities](#) training course in Sydney. It will be held at Data61 in the Australian Technology Park and course fees will apply. For more information or to see if you qualify for a 20% discount please email Linda O’Brien from Griffith University. The ODI has created the [open data skills framework](#), which might be helpful to map and plan the skills and capability development.

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**Related Links**

[BE Research Resources](#)
[UNSW Research](#)
[Women in Research Network (WiRN)](#)
[Early Career Academic Network](#)
Contact us:

Associate Professor Catherine Bridge - Associate Dean Research
Dr Judith O'Callaghan - Director, Postgraduate Research
Toni Hodge - Faculty Research Manager
Suzie Scandurra - Postgraduate Research Student Coordinator
Michaela Turner - Research Support Officer