

Issue Six – September 2014

From the Associate Dean Research

A vital part of the Faculty's research endeavour is invested in its five research clusters. These are cross-disciplinary coalitions of staff and higher degree research students organised around identifiable and emerging research strengths. They are intended to build research capacity, profile, and the quantum and quality of research activity. All the clusters are very active with current projects as well as working toward events into 2015 and beyond.

Amongst other things, Design Collaboration members (led by Hank Haeusler and Rina Bernabei) are collectively working toward a proposed exhibition on digital fabrication. The Smart Cities cluster (co-convened by Hoon Han and Scott Hawken, and which has emerged from the former Emergent Digital Technologies group) is organising toward an ARC Linkage Grant submission in the upcoming 2015 round in the area of spatially integrated digital technologies. The new Infrastructure cluster (led by Michael Neuman) is in the early stages of preparation for an international conference next year on sustainable infrastructure and the built environment. The Urban Typologies cluster (co-convened by Judith O'Callaghan and Paul Hogben) is working on another historical research project, this time on the many facets of Martin Place as an iconic Sydney place. In addition members are involved in organising the next annual conference of the Society of Architectural Historians of Australia and New Zealand (SAHANZ) in July 2015. Last but by no means least the People and Place cluster (convened by Kate Bishop) is working toward an annual series of symposia, with the second happening this week at the UNSW CBD campus on the theme of 'place and placelessness'.

These five research clusters are all providing opportunities for collective research activities (in teams and partnerships) drawing on the synergies of individual research interests and delivering quality research outputs. Their convenors are all playing key roles in administering and advancing research on and around the faculty's research priority theme of the design, delivery and management of the 21st century city. All the clusters welcome wider participation and engagement from staff and HDR students.

Rob Freestone

Research Highlights

ARC Linkage Project Exhibited at Sydney Customs House



Three years of research into the development of the next generation of Sydney's bus stops was displayed at Sydney's Customs House recently.

Hank Haeusler's project "Encircle" features interactive computer displays, sensors and sleek wooden panelling, as well as enhanced digital technology providing public information, directions, ticketing and even improved surveillance and safety of travellers. [Full story...](#)

New Version of the UNSW Research Pricing Tool Launched

The [UNSW Research Pricing tool](#) (previously available only for projects that incur the indirect cost levy) has been updated and now includes the following enhancements:

- An option to use the tool to price Category 1 projects (i.e. excluding indirect cost calculations).
- Project notes field on the Project Information screen.
- Improved user interface for entering UNSW personnel costs including:
 1. Optional annual leave on cost.
 2. Improved salary calculation method; eg. ability to nominate a start and end date for a single period over the life of the project (previously had to select six month salary periods).
- Additional functionality allowing the calculation of a price for hours as well as days spent on a project.
- Enhanced formatting of the excel export.

These enhancements are now available to all existing and new projects commenced from now on, other than the salary calculation method which is available to new projects only. For existing projects, you will see the heading 'Salary calculation method' but I suggest that you do not change the option selected. Additional salary periods can be added for existing projects in the same way as previously.

To get the updated version of the pricing tool you may need to refresh your browser the next time you log in – CTRL+F5.

Meet the Researchers – Prof Hal Pawson



Hal joined the Faculty in 2011 as Professor of Housing Research and Policy, following 16 years at Heriot-Watt University, Edinburgh. In Australia, as in the UK, Hal's main interest and activity is policy-related research on housing and urban issues. Latterly that has mainly involved projects funded by the Australian Housing and Urban Research Institute (AHURI), while his numerous UK studies were largely commissioned by an array of government departments and agencies in England and Scotland. Hal's specific areas of interest and expertise include the governance and management of social housing, private rental housing and urban renewal.

As an academic, Hal was a late starter, having spent the first decade of his working life as a local government researcher and policy analyst focusing on housing problems and policies in London. He counts his four 'coalface' years as Housing Policy and Research Manager at the London Borough of Hackney (1991-95) as a rich and formative experience underpinning his later academic career.

As a City Futures Associate Director, Hal is responsible for the Centre's extensive Housing Policy and Practice research program. Alongside this role, since 2013, he has led the Faculty's 'Housing Policy and Finance' course, an elective option primarily targeted at MPlan and MUPS (Masters in Urban Policy and Strategy) students. Aimed at the same cohort, he is currently developing a new Masters course in Urban Renewal for launch in 2015.

BE Research in the Media

Bill Randolph: *Should you buy or rent;* The Sydney Morning Herald, 26 July 2014. [Read article.](#)

News from the Research Clusters

Design Research Collaboration Cluster

1. PANEL: 3D printing and digital fabrication: Don't believe the hype? - you'll find images, a youtube clip and a podcast [here](#):
 2. INTERCHANGING exhibition for ARC Linkage Grant Encircle – responsive transport environments. [Event](#) and [news story](#).
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News from the Centres

CRC Low Carbon Living

- Five PhD scholarships are currently being advertised across three CRC projects;
 - *PIM: An open digital information standard for the exchange of precinct information supporting carbon management throughout the urban development lifecycle;*
 - *Integrated Carbon Metrics;* and
 - *Closing the Loop.*

Check out the [CRC blog](#) for further information.

- The next CRC Participant Annual Forum will be held on 12-14 November. [Further information.](#)
- The CRCLCL hosts a [twitter](#) conversation each Friday on a different project. Check out #LowCarbonProj to join in.

City Futures Research Centre

City Futures has recently released its [August newsletter](#), including the following highlights:

- **Hal Pawson**, in conjunction with Kath Hulse (Swinburne University) has recently released their AHURI report "[Disadvantaged place in urban Australia: Analysing socio-economic diversity and housing market performance](#)"
 - **Michael Neuman** has recently completed a visit to Iran where he was invited to speak to four Iranian universities about sustainable urbanism.
 - City Futures set to be well represented at the upcoming [Walk21](#) International Walking Conference, being held in Sydney on 21-23 October.
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Upcoming BE Events

Utzon Lecture

Governing London: Progress and Prospects

Professor John Tomaney: Bartlett School of Planning, London

Wednesday 3 September 2014, 6.30pm, Keith Burrows Lecture Theatre, UNSW Kensington.

[More information](#)

[RSVP](#)

BE Research Seminar

Future Auckland: The Case for Flat Urbanism

A/Prof Dushko Bogunovich; Unitec Institute of Technology, Auckland, New Zealand

Monday 8 September 2014, 12.00pm (lunch provided), Room 4035, Red Centre.

[More information](#)

[RSVP](#)

Utzon Lecture

Architecture in the Museum: The Art of Advocacy

Barry Bergdoll, Meyer Schapiro Professor of Art History and Archaeology, Columbia University & The Museum of Modern Art, New York

Wednesday 17 September 2014, 6.30pm, Keith Burrows Lecture Theatre, UNSW Kensington

[More information](#)

[RSVP](#)

Did You Know...?

...the Faculty Guarantees a Cash Contribution to Successful ARC Projects

Under the faculty's ARC Research Support Program, the ADR guarantees up to \$10,000 for Chief Investigators to apply to their successful ARC projects. The funds can be utilised as a budgetary item for 1 year, or split over 2-3 years.

To be eligible for funding the project must be predominantly coded to FOR12, led by CIs from BE and hosted by BE.

The full details of the program, including eligibility requirements, are available on the BE intranet <https://www.be.unsw.edu.au/staff-intranet/arc-research-support>

If you wish to avail yourself of this support please contact [Toni Hodge](#) *prior* to submission of your grant application.

Other University Events

Women in Research Network (WiRN)

Next session *Brainstorming is the New Black: A Women in Research Network Mixer*, 2.00-4.00pm 3 September. [Click here for details.](#)

Join the WIRN discussion on [LinkedIn](#) - search for "UNSW Women in Research Network"

ECR/Postdoc Academy: *In Search of the Ultimate Fate of the Universe*

Monday 1 September, 3.30pm, Tyree Room, Scientia Building (G19)

Professor Brian Schmidt Nobel Laureate, presents some reflections on his life as a Postdoc managing an international team, and trying to balance career and family.

[More information and to register.](#)

Post PhD Career Seminar

Thursday 18 September 2014; 11.00am – 12.30pm

Hear from current UNSW researchers who will provide a summary of their career paths and advice regarding how to find research positions, and the pros and cons of being a postdoctoral fellow. Topics include finding postdoctoral positions in Australia and overseas, applying for independent fellowships, career paths and an employer's perspective. For higher degree research students and early career researchers who were awarded their PhD less than 5 years ago.

[For more information and to register.](#)

Three Minute Thesis Competition

Thursday 18 September 2014; 4.30pm - 7.30pm

Come and hear UNSW's best and brightest PhD candidates pitch their ideas. Discover future frontiers and research directions in areas such as medicine, science, law, engineering, business and arts. There will be high profile judges, great prizes and refreshments.

[For more information and to register.](#)

HDR News

News and Announcements

1. 3 Minute Thesis (3MT) Competition – WINNERS

Laura Crommelin

Winner of 2014 FBE 3MT



Mathew McLaren

Winner of People's choice, 2014 FBE 3MT



Great show the PGR Students put on for us at the Faculty heats of the 3MT on Monday 11 August. We had 8 Students enter the competition and all performed really well. We would like to congratulate the two winners of the faculty heats Laura Crommelin and Mathew McLaren.

The Graduate Research School will host the **UNSW 2014 Three Minute Thesis (3MT) Interfaculty Final** on **Thursday 18 September** where Laura and Matt will compete.

The winner of the UNSW Final will participate in the **2014 Trans-Tasman Three Minute Thesis Competition**, to be held at The University of Western Australia on **Monday 3 November** (<http://www.postgraduate.uwa.edu.au/students/3mt>).

UNSW 2014 Three Minute Thesis Interfaculty Final Prizes are:

- First prize \$3,000 plus entry into the 2014 Trans-Tasman competition at the University of Western Sydney, including flights and accommodation
- Runner-up prize \$1,500
- People's Choice prize \$1,000
- ASPIRE prize \$500

2. Students who have submitted:

Congratulations to the following HDR candidates who have recently submitted their thesis for examination.

- **Sandra Loschke** (PhD), supervised by Harry Margalit and Catherine De Lorenzo;
- **Lydia Kiroff** (PhD), supervised by Bill Randolph and Rob Freestone;
- **Zhimin Wang** (PhD), supervised by Hoon Han and Benson Lim.

We wish them well and looking forward to the day they all Graduate.

Watch This Space: We have a few more yet to submit this week before census date.

3. Events

- Induction Day for all new HDR students is planned for Wednesday 10 September. An introduction to the Faculty, its facilities and services, along with information on research funding, ethics and the APR process will be followed by a luncheon for all new students and their supervisors. All of

the HDR cohort will be invited, providing an opportunity for new students to meet and socialise with their colleagues.

- The next monthly cohort workshop is scheduled for Wednesday 3 September. The DPR will be attending and all HDR students are encouraged to come along to contribute their ideas and opinions.

Research Training – Upcoming UNSW Events

Orientation to Research

Tuesday 2 September 2014; 10.00am – 1.00pm

The **Orientation to Research** workshop is for research academics newly appointed to UNSW staff and will focus on UNSW's research strategy and how we can support you in your research endeavours.

For more information and to register, [click here](#).

Research Projects – Structuring a plan for your research project (repeat)

Thursday 4 September 2014; 10.00am – 1.00pm

Knowing how to establish a robust and flexible plan to implement your research grant project is critical. This workshop outlines the principles of planning and provides tools and techniques for effective project planning in a research context.

For more information and to register, [click here](#).

Building Your Research Profile – Planning to publish for impact (repeat)

Wednesday 10 September 2014; 10.00am – 1.00pm

The aims of this workshop are to develop a considered and effective approach to building your research profile for impact. This practical workshop will also equip you to sustainably manage your research outputs using selected techniques and resources.

For more information and to register, [click here](#).

Research Projects – Application principles and strategic considerations (final for 2014)

Thursday 11 September 2014; 1.00pm – 3.00pm

Led by Associate Professor Laurent Rivory, Director, Research Strategy Office, with presentations by experienced UNSW ARC and NHMRC panel members, this workshop will provide advice, practice and feedback in analysis and writing techniques that support a strategic application.

For more information and to register [click here](#).

Supervisor Development: Starting off on the right foot (repeat)

Monday 15 September 2014; 1.00pm – 4.00pm

The aim of this workshop is to understand the roles and responsibilities of a supervisor during a period from the HDR accepting offer to the confirmation of candidature.

For more information and to register, [click here](#).

Building Your Research Profile – Tracking Research Impact (repeat)

Tuesday 16 September 2014; 10.00am – 12.00pm

This workshop, presented by UNSW Library will help you select the best metrics for measuring impact within your discipline, master a range of citation tracking tools and tell your impact story.

For more information and to register, [click here](#).

Three Minute Thesis Competition

Thursday 18 September 2014; 4.30pm – 7.30pm

Come and hear UNSW's best and brightest PhD candidates pitch their ideas. Discover future frontiers and research directions in areas such as medicine, science, law, engineering, business and arts.

There will be high profile judges, great prizes and refreshments. **We want your vote for the People's Choice Award!** Contestants will have just 3 minutes to present a compelling oration on their thesis topic that will inform and engage an intelligent but non-specialist audience.

For more information and to register, [click here](#).

Building Your Research Profile – Planning and building your research profile (Repeat 1)

Tuesday 23 September 2014; 10.00am – 1.00pm

Planning and building your research profile from the outset. How do you communicate scholarly research, teaching and engagement and leadership progress? What are the expectations? Where do you start? What are the options?

For more information and to register, [click here](#).

Excel Fu

Monday 29 September 2014; 9.30am – 5.00pm

“Excel Fu” workshop runs over one day and comprises of a series of hands-on exercises and slide-based background material. Attendees will leave with two key skills – how to handle their research data within Excel, and how to use advanced features of Excel to answer research questions pertaining to their data.

For more information and to register, [click here](#).

HDR/ECR Seminar - Playing by the Research Rules: To integrity and beyond!

Thursday 2 October 2014; 10.00am – 11.30am

Are you playing by the research rules? Very often you might not be aware that you are crossing the line. The presenters of this seminar will share some research stories which are common scenarios that you might encounter during the course of your research.

For more information and to register, [click here](#).

Publications

The following 2014 research activities have been entered into [ROS](#) and published since the release of the last newsletter.

Books

Hogben, P., & O'Callaghan, J. (2014). *Leisure Space: The Transformation of Sydney 1945-1970* (1 ed.). P. Hogben, & J. O'Callaghan (Eds.), Sydney: NewSouth Publishing. Retrieved from <http://newsouthpublishing.com/>

Book Chapters

Evans, C., & Harvison, T. (2014). Golf. In P. Hogben, & J. O'Callaghan (Eds.), *Leisure Space: The Transformation of Sydney 1945-1970* (1 ed.). Sydney: NewSouth Publishing. Retrieved from <https://www.newsouthbooks.com.au/books/leisure-space-transformation-sydney/>

Margalit, H. Z. (2014). The leagues club: A working class palace. In P. Hogben, & J. O'Callaghan (Eds.), *Leisure Space: The Transformation of Sydney 1945-1970* (pp. 178-191). NewSouth.

O'Callaghan, J. M., & Hogben, P. (2014). Leisure in Sydney during 'the long boom'. In P. Hogben, & J. O'Callaghan (Eds.), *Leisure Space: The Transformation of Sydney 1945-1970* (1 ed., pp. 14-29). Sydney: NewSouth Publishing. Retrieved from <http://newsouthpublishing.com/>

O'Callaghan, J. M. (2014). Motels: The 'ultra modern' experience. In P. Hogben, & J. O'Callaghan (Eds.), *Leisure Space: The Transformation of Sydney 1945-1970* (1 ed., pp. 70-91). Sydney: NewSouth Publishing. Retrieved from <http://newsouthpublishing.com/>

Rodrigo, R. (2014). The changing face of travel: The modern tourist office. In P. Hogben, & J. O'Callaghan (Eds.), *Leisure Space: The Transformation of Sydney 1945-1970* (1 ed., pp. 70-91). Sydney: NewSouth Publishing. Retrieved from <http://newsouthpublishing.com/>

Journal Articles

Baum, S., Arthurson, K., & Han, J. H. (2014). Tenure social mix and perceptions of antisocial behaviour: An Australian example. *Urban Studies: an international journal for research in urban studies*. doi:[10.1177/0042098014541160](https://doi.org/10.1177/0042098014541160)

Betz, R., Cludius, J., & Twomey, P. (2014). Designing prediction markets for international negotiations: Lessons learnt from the Climate Summit in Copenhagen. *Global Environmental Change*, 27, 106-119. doi:[10.1016/j.gloenvcha.2014.04.007](https://doi.org/10.1016/j.gloenvcha.2014.04.007)

Easthope, H. (2014). Making a Rental Property Home. *Housing Studies*, 29(5), 579-596. doi:[10.1080/02673037.2013.873115](https://doi.org/10.1080/02673037.2013.873115)

Freestone, R. (2014). Anti-planning in the 1940s: the paradox of Florence Taylor. *Planning Perspectives*, 1-19. doi:[10.1080/02665433.2014.918862](https://doi.org/10.1080/02665433.2014.918862)

Freestone, R., & Wiesel, I. (2014). The Making of an Australian 'Airport City'. *Geographical Research*, 52(3), 280-295. doi:[10.1111/1745-5871.12069](https://doi.org/10.1111/1745-5871.12069)

Gou, Z. (2014). Visual alliesthesia: The gap between comfortable and stimulating illuminance settings. *Building and Environment*. doi:[10.1016/j.buildenv.2014.08.001](https://doi.org/10.1016/j.buildenv.2014.08.001)

Gou, Z. (2014). Contextualizing green building rating systems: Case study of Hong Kong. *Habitat International*, 44, 282-289. doi:[10.1016/j.habitatint.2014.07.008](https://doi.org/10.1016/j.habitatint.2014.07.008)

Lee, S. H., Leem, Y. T., & Han, J. H. (2014). Impact of Ubiquitous Computing Technologies on Changing Travel and Land Use Patterns. *International Journal of Environmental Science and Technology*. doi:[10.1007/s13762-014-0660-6](https://doi.org/10.1007/s13762-014-0660-6)

Sunindijo, R. Y., Hadikusumo, B. H. W., & Phangchunun, T. (2014). Modelling service quality in the construction industry. *International Journal of Business Performance Management*, 15(3), 262. doi:[10.1504/IJBPM.2014.063026](https://doi.org/10.1504/IJBPM.2014.063026)

Wiesel, I., & Bigby, C. (2014). Being recognised and becoming known: encounters between people with and without intellectual disability in the public realm. *Environment and Planning A*, 46(7), 1754-1769. doi:[10.1068/a46251](https://doi.org/10.1068/a46251)

Woo, K., Jeong, S. Y., & Kim, J. (2014). The Effect of Passing Pedestrians Characteristics on Retail Rents. *Journal of Korea Appraisal Society*, 20, 111-123. Retrieved from <http://www.kas.re.kr/paper/paper01.asp>

Conference Papers

Gu, N., Watanabe, S., Erhan, H., Haeusler, M. H., Huang, W., & Sosa, R. (2014). Foreword. *Rethinking Comprehensive Design: Speculative Counterculture - Proceedings of the 19th International Conference on Computer-Aided Architectural Design Research in Asia, CAADRIA 2014*.

Haeusler, M. H., Nguyen, D., & Goldsack, M. (2014). Ruled surface media facades. *Rethinking Comprehensive Design: Speculative Counterculture - Proceedings of the 19th International Conference on Computer-Aided Architectural Design Research in Asia, CAADRIA 2014*, 689-698.

Kim, J., & Brand, M. (2014). The Effect of Economic and Location Factors in Australian Property Market. In C. Warren (Ed.), *Proceedings of 19th AsRES Annual Conference* (pp. 10 pages). Gold Coast: Asian Real Estate Society. Retrieved from http://www.asres.net/AsRES_Papers/asres2014_submission_44.pdf

- O'Callaghan, J. M. (2014). When Gropius came to Sydney [and Melbourne]. In C. Schnoor (Ed.), *Translation. Proceedings of the 31st Annual Conference of the Society of Architectural Historians, Australia and New Zealand* (pp. 287-298). Auckland: SAHANZ.
- Nguyen, D. D., & Haeusler, M. H. (2014). Exploring immersive digital environments. *Rethinking Comprehensive Design: Speculative Counterculture - Proceedings of the 19th International Conference on Computer-Aided Architectural Design Research in Asia, CAADRIA 2014*, 87-96.
- Rodrigo, R. (2014). Situating Sydney's Lost Interiors: Scoping New Technologies of Temporal and Spatial Immersion. In *Situation: Interior Design/Interior Architecture Educators Association Symposium*. Melbourne.
- Rodrigo, R. (2014). Designs on the Atomic Age: The Architectural Translation of Australia's Postwar Nuclear Ambitions. In *Society of Architectural Historians, Australia and New Zealand*. Auckland NZ.

Other

- Wiesel, I. (2014, July 23). Keynote lecture: Accommodating the NDIS. In *Innovative Financing and Growth of Affordable Housing for People with Disability*. Canberra.
- Thome, J., Li, A., Sivaraman, V., & Bridge, C. (2014). Mobile crowdsourcing older people's opinions to enhance liveability in regional city centres. doi:[10.1109/ISSNIP.2014.6827675](https://doi.org/10.1109/ISSNIP.2014.6827675)

Current Funding Opportunities

Research Visits to Japan 2015/2016

The Australian Academy of Science invites applications from professional Australian researchers to collaborate with researchers in institutes affiliated with the Japan Society for the Promotion of Science (JSPS) between...[more](#)

Internal Deadline: 15 September 2014

International Postdoctorate Fellowship Opportunities at the EPFL (Ecole Polytechnique Federale de Lausanne)

The EPFL is offering 2 year postdoctoral fellowships to early career researchers from anywhere in the world and who completed their PhD less than 5 years ago. Applications open on 1 July 2014 and close on **1 October 2014**. ...[more](#)

Academy of the Social Sciences Australia | Workshop Program

The Workshop Program is a principal component of the ASSA's promotion of excellence in research in the social sciences...[more](#)

Internal Deadline: 3 October 2014

UNSW Major Research Equipment and Infrastructure Initiative (MREII) 2015

Applications are now open for the 2015 MREII program. Funding under this scheme can be used to support the purchase of a significant single item (or complete system) required to support research activity. [More information.](#)

Internal Deadline (to Toni Hodge): 9.00am Monday 20 October 2014.

Related Links

[BE Research Resources](#)
[UNSW Research](#)