



# Built Environment Research News

Never Stand Still

Built Environment

Research

Issue 1  
April 2014

## From the Associate Dean Research

Dear Colleagues,

Welcome to BE Research News. Better information about research-related events, developments and issues is a key objective of the new Faculty Research Strategy.

This is the first edition of what is intended to be a regular monthly newsletter to keep the BE research community informed about the achievements of our staff and HDR students, upcoming events and deadlines, research/ training opportunities, and important information from the office of the DVC Research and the wider research environment.

We hope you will support this initiative by sending any news items that might be shared with colleagues and BE friends through this medium. These should be sent to Toni Hodge our Faculty Research Manager at [t.hodge@unsw.edu.au](mailto:t.hodge@unsw.edu.au).

I thank Toni and the Marketing & Communications team for making this first newsletter a reality.

Rob Freestone

---

## Research Highlights

### **Bumper crop of Discovery Project applications submitted**

The 2015 ARC Discovery Projects (DP) round closed last week resulting in a significant effort by BE staff.

Staff collectively led seven submitted applications, plus there were a further two applications led by other universities. This number is the highest submitted by the faculty in any Discovery round since 2006, when seven applications were submitted and three were successful.

Overall, the university submitted 404 DP proposals, up from 364 in 2014 (11.6% increase) and the largest number of proposals in the Go8. The faculty submitted four proposals for 2014, so this year's effort represents a 75% increase on last year.

That level of engagement is great to note, especially given the intensity, stress and major time commitment that these large external grant applications entail. Dr Jane Marceau and Kayleen Campbell, our faculty grants mentors, were able to help constructively with the applications

submitted through BE and the critical and compliance inputs of the RSO and GMO respectively have improved submissions.

Let's hope that the record number of applications is matched by a good success rate come October/November. Good luck to all!

### Other News

Professor **Martin Loosemore** has reported major grant success with a project on the identification, evaluation and control of risks on mega construction projects in China. This grant of CNY 2.5 million (\$435,000) is through the National Science Foundation of China and is a collaboration with the Department of Construction Management College of Management and Economics at Tianjin University.

A paper by **Araz Taeihagh** (City Futures Research Centre) has featured in several US Social Science Research Network's (SSRN) Top Ten download lists for the past three months including Public Administration, Information Technology, and Policy Making & Implementation. The paper 'Crowdsourcing the policy cycle' was published in *Collective Intelligence 2014 (MIT Center for Collective Intelligence)* and is co-authored with John Prpic (Simon Fraser University) and James Melton (Central Michigan University).

---

## Meet the Researchers – Dr Riza Sunindijo



**Dr Riza Yosia Sunindijo** is a Lecturer and Undergraduate Coordinator in the Construction Management and Property program. Previously he worked as a project engineer, project manager, and sustainability champion for multi-national construction and project management organisations. He joined UNSW in 2010 as a casual academic before becoming a full-time academic in 2013.

Riza has a bachelor's degree in civil engineering from Petra Christian University and master's degrees in construction management from Petra Christian University and the Asian Institute of Technology. Riza obtained his PhD from UNSW BE with his research on 'skills for developing safety climate in construction projects.'

Currently Riza focuses his research in the areas of health and safety, and human resource management within the construction industry context where he has published more than 20 journal and conference papers. Some of his research achievements are: a Faculty Early Career Research Grant in 2014, the Australian Institute of Building NSW President's Award for Research in 2013, and a best paper award from the 2011 ARCOM conference in UK. Riza can be found on the third floor of the Red Centre West Wing Building, room 3008.

---

## BE Research in the Media

**Bill Randolph;** *Predictions of Pleasantville threaten to ruin identity of inner city areas*; The Sydney Morning Herald, 22 March 2014. [Read article](#)

**Hal Pawson;** *Cowardly act forces Millers Point residents to move*, The Sydney Morning Herald, 22 March 2014. [Read article](#)

**Hal Pawson;** *Should we be selling public housing?*, The Project, 20 March 2014. [View video](#)

**Bill Randolph;** *Sydneyiders aim high as unit sales soar signalling the shift from houses to apartment living*, City East News, 18 February 2014. [Read article](#).

**Susan Thompson;** *Sydney inner-city high school likely to be in high-rise*, The Sydney Morning Herald, 15 February 2014. [Read article.](#)

**Deo Prasad;** *Solar king has high aims*, Southern Courier, 11 February 2014. [Read article.](#)

**Paul Osmond;** *Treeless suburbs, concrete canyons increase city heat*, The Sydney Morning Herald, 9 February 2014. [Read article.](#)

**Catherine Bridge;** *The empty nesters*, ABC Brisbane, 4 February 2014. [Listen to interview.](#)

**Bruce Judd;** *Home is where the history is as empty nesters resist downsizing*, The Sydney Morning Herald, 4 February 2014. [Read article.](#)

**Alec Tzannes;** *How we can map out a vision for a better future with a little help from the past*, Sun Herald Sydney, 2 February 2014. [Read article.](#)

**Bruce Judd;** *Downsizing*, ABC South East NSW, 31 January 2014.

**Deo Prasad;** *Sustainable built environment professors receive Order of Australia*, The Fifth Estate, 28 January 2014. [Read article.](#)

**Bill Randolph;** *Welcome to Sydney's new million-dollar suburbs*, The Sydney Morning Herald, 25 January 2014. [Read article.](#)

**Bill Randolph;** *Land releases on Sydney's fringe spark fears of urban sprawl*, The Sydney Morning Herald, 6 January 2014. [Read article.](#)

---

## News from the Centres

### City Futures connects with State and National housing policy agendas

**Tax reform** principles for improved housing affordability, measures to **channel institutional investment into rental housing** and **policy integration** of infrastructure, planning and housing measures all feature as key themes of the City Futures submission to the [Senate Economic References Committee inquiry on affordable housing](#).



This comes hard on the heels of our submission to the [NSW Select Committee on Social, Public and Affordable Housing](#). Attending a 12 March closed session of the NSW inquiry,

Hal Pawson, Vivienne Milligan and Judy Yates (newly-appointed City Futures Senior Visiting Fellow) presented key recommendations and responded to Committee questions.

---

## News from the Research Clusters

Following a review, the 'Emergent Digital Technologies' cluster is being restructured in 2014 into a focus on **Smart Cities**. This process is being led by co-convenors Dr Hoon Han (Planning) and Dr Scott Hawken (MUDD). The intention is to build on the platform of the last few years and consolidate the focus around external grant applications to support common interests in urban modelling, simulation, smart technologies and analytics.

---

## Upcoming BE Events

### Built Environment Research Seminars

Mr Garry O'Dell, University of Newcastle; *Local Government Land Use Decision-*

## ***Making for Events in NSW***

Friday 4 April 2014, 12.00pm (lunch provided), Room 4035, Level 4 Red Centre West Wing

[RSVP by 2 April](#)

---

## **Utzon Lecture Series**

### **Professor Bruce Judd: *The Ageing City: Are we Prepared?***

Wednesday 9 April 2014, 6.30pm, Ritchie Theatre, Scientia Building, UNSW Kensington

[More information and registration](#)

---

## **Reminders**

### **HERDC Return – Time to Record and Check Your 2013 Publications**

The university is finalising the annual Higher Education Research Data Collection (HERDC) return, ready for submission towards the middle of the year. The return includes research income and publications information and impacts the annual funding we receive for research activities.

If you haven't already done so, now is the time to [log into ROS](#) and check your 2013 publications. There are four important tasks to cover off:

- Check for any "Pending" publications and claim or reject them as appropriate.
- Look at your 2013 publications list and make sure it's complete. If it isn't, add any relevant publications and nominate them for HERDC consideration.
- Go to "HERDC" >> "My Nominations" and check if any of your nominated publications require further information.
- Also in "HERDC" >> "My Nominations", check for any publications that say *not nominated* and nominate them if they are eligible for HERDC.

If you have any questions regarding ROS contact [Amy Barker](#), our outreach librarian, or faculty research manager, [Toni Hodge](#).

---

## **Other University Events**

### **Women in Research Network (WiRN)**

Next informal network lunch 16 April , [click here for details](#)

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

### **Post PhD Career Seminars**

This series is for higher degree research students and early career researchers who were awarded their PhD less than 5 years ago. To register for this seminar click the link.

[Seminar 1 – Postdoctoral Research Positions and Fellowships - 1<sup>st</sup> May 2014, 12:00-1.30pm](#)

Topics covered include: finding postdoctoral positions in Australia and overseas, applying for independent Fellowships, career paths and an employer's perspective.

### **Postdoctoral Academy Program**

The [2014 Postdoctoral & ECR Academy Program](#) next presentation is by Dr Kevin Cullen, CEO NS Innovations on "How UNSW's Tech Transfer Office can help promote and develop your research."

Thursday 3rd April 2014, 4:00pm-5:30pm, 4th floor, Lowy Cancer Research Centre  
Register through the myUNSW. For any issues with registration contact  
[morgan.sutton@unsw.edu.au](mailto:morgan.sutton@unsw.edu.au).

## UNSW Policy News and Announcements

### Seeking Input – Next Research@UNSW Publication

The DVCR's office is well into planning for the next edition of Research@UNSW publication. To complement the recently released ***10 Innovations that changed our world*** publication, the focus of the next publication will be on our up-and-coming young researchers who *will* change the world... If you would like to be considered, or know someone who you would like to nominate for consideration in this next edition, then please contact Bronwyn Greene ([b.greene@unsw.edu.au](mailto:b.greene@unsw.edu.au)) with some details.

### Creation of UNSW Research Long Term Data Store

UNSW is currently developing a large data store for the storage and archiving of electronic research data for all UNSW researchers including HDR students. In addition to assisting researchers with securely saving and sharing their data, the store will ensure that data captured in the course of research is managed and stored according to funding body and legislative obligations.



The UNSW store (which has 3 petabytes of storage capacity) will provide researchers and research groups with a "no-charge" long-term storage (archival) capacity with capabilities for data tagging and searching.

The store is currently being piloted with four major UNSW research groups and the Mark Wainwright Analytical Centre. After the pilots have been completed, the service will be extended to the wider UNSW researcher community including HDR students in late 2014/early 2015.

Appropriate use of the store will require researchers to develop and plan for how they will structure the storage of their data. Therefore, requesting storage will require a [Research Data Management Plan \(RDMP\)](#) which will be an online self-service. The RDMP will be the place where researchers can determine who will have access to their research data and describe the data being stored.

Once storage is allocated via the RDMP, access to the store will take place using software called "LiveArc". LiveArc is a cross-platform data management tool with extensive data management features. It is browser-based and enables users of the system to drag-and-drop files into spaces on the store

The service will also provide the capacity for UNSW researchers to access alternative storage options external to UNSW.

Further updates about the rollout of the service will be available on the [Research Gateway](#).

### Research Ethics and Compliance Support – Update

The Research Ethics and Compliance Support (RECS) team has reached its full complement of staff to support researchers, ethics committees and panels, the UNSW Institutional Biosafety Committee and the UNSW Radiation Safety Committee.

The RECS team is comprised of subject matter experts who will be best placed to provided support and advice to researchers and UNSW staff and will be working to ensure that research at UNSW is conducted according to ethical and safe standards and is effectively supported. Contact details of RECS staff dealing with human ethics are:

Name	Position	Phone	Email
Dr Ted Rohr	Director RECS	+61 (2) 9385 4235	<a href="mailto:ted.rohr@unsw.edu.au">ted.rohr@unsw.edu.au</a>
Lorena Aparicio	Human Ethics Coordinator	+61 (2) 9385 7257	<a href="mailto:humanethics@unsw.edu.au">humanethics@unsw.edu.au</a> ; or <a href="mailto:lorena.aparicio@unsw.edu.au">lorena.aparicio@unsw.edu.au</a>
Aruna Lobo	Ethics Support Officer	+61 (2) 9385 4234	<a href="mailto:humanethics@unsw.edu.au">humanethics@unsw.edu.au</a> ; or <a href="mailto:aruna.lobo@unsw.edu.au">aruna.lobo@unsw.edu.au</a>

For further information please go to <https://research.unsw.edu.au/research-ethics-and-compliance-support-recs>.

### New Research Funding Acceptance Form

Commencing this year, researchers will be asked by the Grants Management Office to indicate the distribution of grant funds between chief investigators across schools and faculties via the grant acceptance form. The new “research funding acceptance form” will contain a table for researchers to complete to show a % split for grants where investigators are across Schools/Centres/Faculties.

The distribution of shared grants will be entered into InfoEd by the Grants Management Office. Currently, research grant funding is linked to the first named chief investigator in InfoEd, which can disadvantage cross-disciplinary teams of researchers across schools/centres/faculties when reporting grant performance. The collection of this additional information will allow us to streamline and more accurately report research grant performance across schools/centres/Faculties, and provide real-time grant performance data.

If you have any questions or concerns, please contact Kay Rook (x55170 or [k.rook@unsw.edu.au](mailto:k.rook@unsw.edu.au))

### Do you know...how research student plagiarism is handled at UNSW?

A new [Plagiarism Policy](#) is available, which outlines how aspects of plagiarism are handled at UNSW. The policy defines plagiarism, copying, inappropriate paraphrasing, collusion, inappropriate citation and self-plagiarism. When it comes to handling possible potential plagiarism matters, higher degree research candidates are treated in the same way as academic staff at UNSW.

Any allegations of plagiarism at UNSW, against either staff or higher degree research candidates, are handled in accordance with the UNSW Procedure for Handling Allegations of Research Misconduct.

## HDR News

### News and Announcements

Induction Day for all new HDR students is planned for Thursday 10 April. 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.

### New students

Welcome to the following new HDR candidates for 2014 (so far!):

- **Fatemeh Aminpour** (PhD), '*In-between Spaces in Effective Learning Environments*' (Kate Bishop, Linda Corkery)
- **Rebekah Araullo** (MPhil), '*Node and joint design in freedom structures using commercially-available standard building products*' (Hank Haeusler, Russell Lowe)
- **Claudio Diaz Sandoval** (PhD), '*Indirect Evaporative Cooling in Buildings in Hot Humid Climates*' (Steve King, Paul Osmond)
- **Matthew McLaren** (PhD), '*Picking up the pieces' Generating principles for practice of strategic management necessary for disaster recovery situations*' (Michael Neuman, Ed Blakeley)
- **Christina Papadopoulos** (MRes), '*Contentious land-uses; Adult retail as case study*' (Christine Steinmetz, Rob Freestone)
- **Nicola Pullan** (PhD), '*Temporary dwellings: interim housing on Sydney's suburban fringe, 1945-1960*' (Rob Freestone, Simon Pinnegar)
- **Homa Rahmat** (PhD), '*Overlaying Network Technologies onto Neighborhoods, A Socio-Spatial Shift: Measuring the impact of Network Technologies at the Neighborhood Level.*' (Bruce Judd, Hank Haeusler)
- **Kirrily Sullivan** (PhD), '*Whose heritage is it? Strategies for empowering communities to identify and manage their own cultural heritage*' (Judith O'Callaghan, Rob Freestone)
- **Simon Theresiano** (MPhil), '*Productivity impact on office planning and aesthetics*' (Sing D'Arcy, Judith O'Callaghan)

### **Graduating Students**

Congratulations to the following HDR candidates who have recently completed their degrees. These students will be attending the June Graduation to accept their awards:

- **Xian Li** (PhD), supervised by Oya Demirbilek and Miles Park;
- **Maryam Gusheh** (PhD), supervised by Peter Kohane, Harry Margalit and Catherine De Lorenzo;
- **Suzaini Zaid** (PhD), supervised by Peter Graham and Deo Prasad;
- **Alireza Moghadam** (PhD), supervised by Bruno Parolin and Peter Williams;
- **Joanne Quinn** (PhD), supervised by Oya Demirbilek and Bruce Judd;
- **Siti Salwa Binti Mohd Ishak** (PhD), supervised by Sid Newton and Jim Plume;
- **Jacqueline Power** (PhD), Supervised by Tom Loveday, Christine Steinmetz, Bill MacMahon and Djion Mundine;
- **Kym Norley** (PhD), supervised by Alan Peters and John Black;
- **Shane Geha** (PhD), supervised by Peter Williams and Bill Randolph;
- **Sarah Judd** (MBEnv), supervised by Christine Steinmetz and Hazel Easthope.

We wish them well in their future research endeavours.

### **Events**

Many HDR students were able to attend an informal luncheon that was organised on 5 March to introduce the new Director of Postgraduate Research (DPR), Dr Judith O'Callaghan.

The first monthly cohort workshop for 2014 is scheduled for Wednesday 2 April. 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**

### **Supervisor Development: Supporting HDR students' academic reading and literature review**

*Friday 4 April 2014; 10.00am – 1.00pm*

The aim of this workshop is to provide participants with some tools that help with providing

effective feedback and support to an HDR on academic reading so that timely completion (by census) is achieved.

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

### **Research Projects: Application principles and strategic considerations**

*Thursday 1 May 2014; 10.00am – 1.00pm*

How do you make a funding application stand out / resonate with a review panel? This workshop analyses the essential requirements and provides advice, practice and feedback in writing techniques that support a strategic application.

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

### **Research Projects: Principles in preparing a budget application**

*Wednesday 7 May 2014; 10.00am – 1.00pm*

Do you know the budget expectations for different funding applications? Daniel Owens, Director, Grants Management Office (GMO), will provide practical advice on the challenge of costing and developing a budget. In addition, Warwick Dawson, Director, Research Partnerships Unit (RPU), will demonstrate how the RPU pricing tool can be used to calculate indirect costs of research for budget preparation.

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

### **Building Your Research Profile – Planning and building your research profile**

*Friday 9 May 2014; 10.00am – 1.00pm*

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

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

### **Research Projects: Structuring a plan for your research project**

*Wednesday 14 May 2014; 10.00am – 1.00pm*

or

*Thursday 15 May 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](#).

### **Supervisor Development: Supporting HDR students' thesis writing**

*Tuesday 20 May 2014; 10.00am – 1.00pm*

The aim of this workshop is to provide participants with some tools that help with organising and structuring a research thesis and to discuss solutions to issues that often impede timely completion.

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

### **Supervisor Development: Conversations Matter – Quality conversations in a HDR supervision context**

*Thursday 22 May 2014; 1.00pm – 4.00pm*

How do you agree expectations with your HDR? How do you provide feedback sensitively? This workshop explores the nature of effective conversations and provides a toolkit to develop these skills, especially in challenging situations.

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

---

## New External Grants

Congratulations to the following faculty members who have recently been awarded research grants:

### **Steve King**

Sponsor/Grant: CRC for Low Carbon Living

Value: \$75,000

*Next generation low-emissivity pliable membranes for moisture management in building construction.*

### **Bruce Judd**

Sponsor/Grant: Australian Rotary Health Research Fund/Ian Scott Scholarship

Value: \$2,608

*Community Integrated Residential Aged Care; Implications for planning and design (top up scholarship).*

---

## New Internal Grants

### **Sing d'Arcy**

Early Career Research Grant: \$17,000

*Infill interiors; taking advantage of oversupply in Sydney CBD commercial tenancies.*

### **Gethin Davison**

Early Career Research Grant: \$12,000

*Code-based planning assessment: reviewing international practice and assessing recent experiences in NSW.*

### **Paola Favaro**

Faculty Research Grant: \$11,400

*Concrete ambitions for Sydney: Selected journal articles and three concrete urban projects from the late fifties to the early seventies.*

### **Scott Hawken**

Early Career Research Grant: \$10,000

*Emerging Megacities of Southeast Asia: New development models for delta ecologies.*

### **Paul Hogben**

Faculty Research Grant: \$7,480

*A study of the Australian buildings designed by Edward E Raht.*

### **Imriyas Kamardeen**

Faculty Research Grant: \$16,000

*Developing a building information modelling methodology for fall prevention through design in construction.*

### **Ainslie Murray**

Early Career Research Grant: \$10,000

*Breathing Buildings: Analyse contemporary regional architecture and produce short films investigating air, body and architectural space.*

**Martin Loosemore/Benson Lim**

Faculty Research Grant: \$15,800

*The dark side of construction: an exploration of inter- and intra-organisational unfairness in the construction industry using theories of organisational justice.*

**Hal Pawson/Viv Milligan**

Faculty Research Grant: \$16,850

*Furthering institutional investment in affordable housing: Updating investor requirements and developing a stakeholder-informed research program.*

**Mariano Ramirez**

Faculty Research Grant: \$12,000

*Co-creating sustainable living solutions with city apartment renters.*

**Riza Sunindijo**

Early Career Research Grant: \$12,000

*Improving health and safety in small construction organisations in Australia: Strategies and challenges.*

**Lisa Zamberlan**

Faculty Research Grant: \$12,000

*Developing entrepreneurial capacity in design education: an analysis of structural and pedagogical models for renewed curricula.*

---

## Publications

The following 2014 research outputs have been entered into [ROS](#).

### Books

Freestone, R., Phelps, N., & Tewdwr-Jones, M. (Eds) (2014). *The Planning Imagination: Peter Hall and the Study of Urban and Regional Planning* (1st ed.). UK: Routledge. Retrieved from <http://www.routledge.com/books/details/9780415506083/>

Judd, B., Liu, E. Y., Easthope, H., Davy, L., & Bridge, C. (2014). *Downsizing amongst older Australians*. Melbourne: Australian Housing and Urban Research Institute. Retrieved from <http://www.ahuri.edu.au/publications/projects/p70687>

### Book Chapters

Freestone, R. (2014). Cities of Tomorrow. In M. Tewdwr-Jones, N. A. Phelps, & R. Freestone (Eds.), *The Planning Imagination: Peter Hall and the Study of Urban and Regional Planning* (pp. 40-53). London: Routledge.

Freestone, R. (2014). Peter Hall Bibliography. In M. Tewdwr-Jones, N. A. Phelps, & R. Freestone (Eds.), *The Planning Imagination: Peter Hall and the Study of Urban and Regional Planning* (pp. 285-301). London: Routledge.

Freestone, R., Phelps, N. A., & Tewdwr-Jones, M. (2014). Geography, History and the Planning Imagination. In M. Tewdwr-Jones, N. A. Phelps, & R. Freestone (Eds.), *The Planning Imagination: Peter Hall and the Study of Urban and Regional Planning* (pp. 1-12). Routledge.

### Journal Articles

Bishop, K. G. (2014). Challenging Research: Completing Participatory Social Research with

Children and Adolescents in a Hospital Setting. *Health Environments Research & Design Journal*, 7(2), 76-91.

- D'Arcy, S. L. (2014). Herbert Smith Freehills. *Artichoke*, 46, 78-85.
- Davison, G., & Legacy, C. (2014). Positive Planning and Sustainable Brownfield Regeneration: The Role and Potential of Government Land Development Agencies. *International Planning Studies*, 1-19. doi:[10.1080/13563475.2013.878286](https://doi.org/10.1080/13563475.2013.878286)
- Easthope, H. (2014). Making a Rental Property Home. *Housing Studies*, 1-18. doi:[10.1080/02673037.2013.873115](https://doi.org/10.1080/02673037.2013.873115)
- Hulse, K., & Milligan, V. (2014). Secure Occupancy: A New Framework for Analysing Security in Rental Housing. *Housing Studies*, 1-19. doi:[10.1080/02673037.2013.873116](https://doi.org/10.1080/02673037.2013.873116)
- Kim, H. Y., Wunneburger, D., Neuman, M., & An, S. Y. (2014). Optimizing high-speed rail routes using a Spatial Decision Support System (SDSS): the Texas Urban Triangle (TUT) case. *Journal of Transport Geography*, 34, 194-201. doi:[10.1016/j.jtrangeo.2013.11.014](https://doi.org/10.1016/j.jtrangeo.2013.11.014)
- Taeihagh, A., Bañares-Alcántara, R., & Givoni, M. (2014). A virtual environment for the formulation of policy packages. *Transportation Research Part A: Policy and Practice*, 60, 53-68. doi:[10.1016/j.tra.2013.10.017](https://doi.org/10.1016/j.tra.2013.10.017)
- Watson, B. E. (2014). Technical Skills versus Creativity in a Design Education.. *The International Journal of Art & Design Education*.
- Wiesel, I. (2014). Mobilities of Disadvantage: The Housing Pathways of Low-income Australians. *Urban Studies*, 51(2), 319-334. doi:[10.1177/0042098013489739](https://doi.org/10.1177/0042098013489739)
- Williams, P. (2014). Climate change and development consents. *New Planner, March 2014*(98), 30.
- Williams, P. (2014). Growing houses and trees: Integrating biodiversity conservation and urbanisation – An Australian case study. *International Journal of Law in the Built Environment*, 6(1/2).
- Zhao, W., Ding, L., Cooper, P., & Perez, P. (2014). Smart Home Electricity Management in the Context of Local Power Resources and Smart Grid. *Journal of Clean Energy Technologies*, 73-79. doi:[10.7763/JOCET.2014.V2.95](https://doi.org/10.7763/JOCET.2014.V2.95)

## Conference Papers

- Freestone, R. (2014). The Contributions of R.T. Kennedy to New Zealand Planning. In M. Gjerde, & E. Petrović (Eds.), *UHPH\_14: Landscapes and ecologies of urban and planning history, Proceedings of the 12th conference of the Australasian Urban History/Planning History Group* (pp. 147-161). Wellington, New Zealand.
- Freestone, R., & Amati, M. (2014). Town Planning on Display: A timeline of Australian planning exhibitions 1912-1951. In M. Gjerde (Ed.), *UHPH\_14: Landscapes and ecologies of urban and planning history, Proceedings of the 12th conference of the Australasian Urban History/Planning History Group* (pp. 163-178). Wellington, NZ.
- Taeihagh, A., & Banares-Alcantara, R. (2014). Towards Proactive and Flexible Agent-Based Generation of Policy Packages for Active Transportation. In *47th Hawaii International Conference on System Sciences (HICSS), 2014* (pp. 895-904). Washington, DC, USA: IEEE Computer Society. doi:[10.1109/HICSS.2014.118](https://doi.org/10.1109/HICSS.2014.118)
- Williams, P., & Foley, N. (2014). Preserving green landscapes: Regional public land acquisition in Perth and Sydney. In M. Gjerde (Ed.), *UHPH 14: Landscapes and ecologies of urban and planning history. Proceedings of the 12th Conference of the Australasian Urban History/Planning History Group* (pp. 815-828). Wellington, New Zealand.

## Working Papers

Bilbao, J. Dave, M. Sproul, A. Watson, BE.. (2014). *Sustainable and affordable living through modular, net zero energy, transportable, and self-reliant homes and communities* (RP1011).

---

## Current Funding Opportunities

### The Ian Potter Cultural Trust | Project / Travel Grants

The Ian Potter Cultural Trust aims to support and nurture a vibrant, diverse arts sector in Australia, and encourage the pursuit of excellence...[more](#)

Internal Deadline: **29 April 2014**

### Endeavour Foundation Endowment Challenge Fund | 2014 Grants Round

The Fund seeks to encourage quality and innovation in the disability services sector. Grants are available for researchers and postgraduate students to undertake research into issues of key importance for the Australian disability sector...[more](#)

Internal Deadline: **23 May 2014**

---

Please send any news items that might be shared through BE Research News to Toni Hodge, our Faculty Research Manager, at [t.hodge@unsw.edu.au](mailto:t.hodge@unsw.edu.au).

## Related Links

[BE Research Resources](#)

[UNSW Research](#)

Follow us:



Contact us:

[Prof Robert Freestone](#), Associate Dean Research

[Dr Judith O'Callaghan](#), Director, Postgraduate Research

[Toni Hodge](#), Faculty Research Manager

[Suzie Scandurra](#), Postgraduate Research Student Coordinator

[be.unsw.edu.au](mailto:be.unsw.edu.au)

UNSW CRICOS Provider Code 00098G, ABN 57 195 873 179