Welcome to the second edition of BE Research News and thank you to colleagues who provided positive feedback on the inaugural edition for April.

It is an initiative which is intended to encourage participation from across our research community. While the contents derive in part from our selective scanning of official university information sources and databases, this doesn’t always capture the depth or detail of what we do research-wise in the faculty. So please keep in mind the newsletter as an outlet to share your own news about significant new initiatives in which you have been involved, be they publications, grants, projects, exhibitions, awards and other esteem recognition. Stories about the social impact of BE research will be especially welcome.

The Faculty’s Marketing and Communications Unit, led by Marie Caccamo, was able to pick up items from the April issue for the faculty’s social media platforms. Recognition in BE Research News thus offers the prospect of an engaged audience not only within but outside the faculty. The more diversity of content we can secure the wider the relevance and readership of this newsletter.

At the same time the newsletter also carries important information on new and revised policies, upcoming funding opportunities and possible work ahead for all us. Indeed rather than pepper everyone with emails on one issue after another we are trying to consolidate messages into this forum when the timetable permits.

Rob Freestone

Research Highlights

2015 Vice- Chancellor’s Postdoctoral Fellowships

Applications for the 2015 VCs Postdoctoral Fellowships opened 1 May. The faculty has again been allocated a quota of one application and this year the intention is to concentrate our efforts in two areas identified as strategic research and teaching directions for us: informatics/analytics and architectural science/high performance buildings. Further information will be available from the BE website. Prospective applicants require a staff mentor and, before proceeding to a full submission, need to be given feedback on the alignment and competitiveness of their prospective application. The University has brought forward the process this year with the closing date for completed applications being 4 July. This should give plenty of time for the development of strong applications through May-June. Please direct all inquiries to Toni Hodge in the first instance.

2015 Linkage Round

While the dates for the next ARC Linkage Projects round have not yet been released, the work required to get partners on board for an application means you should now be thinking about a
proposed application. Based on the experience last year, we would anticipate funding rules to be released around August and the round opening towards the end of September, closing around the middle of November.

If you are considering putting an application together, please let Toni Hodge know as soon as possible, including a couple of sentences about the project and the anticipated partner(s). We will then assist with mentoring and any other support needed.

2014 RIBA Research Trust Awards - Call for Entries

The Royal Institute of British Architects (RIBA) is calling for applications from individuals interested in conducting new research into architecture. The RIBA Research Trust Award will make grants of up to £10,000 available to support original independent architecture research by practitioners, academics and recent graduates.

The awards scheme is open to applicants interested in a wide range of subject matter relevant to the advancement of architecture, and connected arts and sciences, in the United Kingdom. The committee will support a closely-defined piece of practice-led or academic research, but it will not support course fees and subsistence costs for PhD/MPhil or Masters programs. Awards are given only to named individuals, not organisations. Applicants based outside the UK are also eligible to apply; however the research work must in the main be undertaken within the United Kingdom.

The deadline to apply is 2 June 2014. For more information, visit http://www.architecture.com/researchfunding or e-mail Hayley Russell.

2014 Scopus Young Researcher of the Year Award (SYRA)

Australasian researchers are well known internationally for their achievements and dedicated contributions to various fields of research. To honour these achievements ARMS and Elsevier are proud to announce the 2014 SYRA Award.

Applications close 2 June 2014, midnight AEST. For more information, click here.

Updated Faculty Guidelines on the use of Research Support Funds

Last year the faculty introduced guidelines for the use of research support funds. The guidelines set out the expectations of the faculty when individuals come to spend the funding awarded to them by the ADR and resulted in a reduction in the number of ad hoc and potentially inconsistent decisions being made by the Heads of School and Centre Director.

A review of the guidelines following their first year of operation has been undertaken and a slightly modified version has now been approved by the built environment executive, and came into effect on 1 May 2014. The key changes to the guidelines are explicit exclusions now on professional, association, club and airline lounge memberships and UNSW staff parking permits and parking fines (on or off campus).

You can access the updated guidelines on the faculty's intranet pages.

BE Research Seminar Series

Now ongoing for several years, the Built Environment research seminar series hosts visiting academics and showcases BE staff outputs and work-in-progress. Run by City Futures on the Faculty's behalf, the series forms a key component of research-oriented discourse within the Faculty across all disciplines. It provides an important vehicle for Faculty interaction with other UNSW colleagues, Sydney-based researchers and professional colleagues from interstate and abroad. It can help build professional connections, collaborations and grant development.

Of the 15 seminars staged in 2013, five involved BE staff members, while the other presenters were visitors, mainly from overseas. From 2014, all BE colleagues receiving Faculty support for ECR/FRGP grants as well as conference attendance are being encouraged to present within the series.
Wednesday lunchtime is the usual seminar slot, although sessions are scheduled at various times to suit speaker availability. Any suggestions for possible speakers in 2014 (including from outside Sydney and known international visitors) would be gratefully received. Please contact either Hal Pawson or Danielle Del Pizzo.

Meet the Researchers – Dr Laurence Troy

Dr Laurence Troy joined City Futures Research Centre as a Research Associate in January 2014. He has a Bachelor of Science from the University of Western Australia and completed a PhD in Urban Geography at the University of Sydney in 2013. His primary research interest is in the politics of urban sustainability and how cities can respond to environmental challenges of the 21st century. His PhD research focused on the political economies of urban change and its intersection with broader narratives on environment and sustainability policy in cities. This research focused on major urban renewal projects and discussed their contribution to urban sustainability policy and increasing inequalities that dominate in Australian cities.

In joining City Futures, Laurence will be working with Prof Bill Randolph, A/Prof Simon Pinnegar and Dr Hazel Easthope on a two ARC projects investigating various aspects of urban renewal and high density housing in Australian Cities. Laurence is also developing an interest in public and active transport and works with a Sydney based coalition of civil society organisations researching and advocating for better public transport in Sydney.

BE Research in the Media

Bruce Judd; *Downsizing on the up*; Herald Sun, 26 April 2014. [Read article.]

Miles Park; *Surfboard Design cuts sick – and it’s more diverse than ever*; The Conversation, 15 April 2014. [Read article.]

Bruce Judd; *We shall not be moved*; Uniken, April 2014. [Read article.]

Bill Randolph; *Brad Hazzard expected to reveal high-rise plans for North West Rail Link*; The Sydney Morning Herald, 8 April 2014. [Read article]

Bill Randolph; *West a big winner in house price boom*; The Sydney Morning Herald, 6 April 2014. [Read article]

News from the Centres

City Futures Research Centre Increases its Collaborations

The City Futures Research Centre has recently confirmed two appointments to collaborate on projects being run within the centre. Professor David Mullins, of the University of Birmingham, has been made an adjunct lecturer on a 2 year appointment and Dr Judith Yates, formally an honorary associate professor at the University of Sydney, has been made a senior visiting fellow for a period of 3 years.

Professor Mullins is Professor of Housing Policy, Housing and Communities Research Group, Institute for Applied Social Studies and Third Sector Research Centre, and will contribute on the AHURI funded project “Understanding leadership, strategy and organisational dynamics in the non-for-profit housing sector” including speaking at a seminar convened by AHURI on May 13th 2014. He will enable City Futures to contribute to international collaborative research on non-for-profit housing organisations and hybridity including papers for ENHR Conference and ISA World Congress.
Dr Yates’s expertise in housing finance and housing affordability are nationally and internationally recognised, as indicated by her extensive publication record in high impact international journals. She will bring a lifetime of research expertise in the areas of housing finance, economics, markets and policy into the Centre.

CRC for Low Carbon Living Contributing to 2014 Greening Universities Toolkit

The 2014 edition of the Greening Universities Toolkit is under development by Global Universities Partnership on Environment and Sustainability (GUPES) and the Eye on Environmental Education Special Initiative, United Nations Environment Programme’s (UNEP) Environmental Education and Training Unit, together with the CRC for Low Carbon Living (CRCLCL).

The 2014 Toolkit will update the content of the existing Toolkit, including sections on work done to measure sustainability across universities, new practices in the greening of campuses, and a cost/benefit analysis in the construction of green buildings. The Toolkit will also incorporate new case studies from different universities worldwide.

The CRCLCL, under a Memorandum of Understanding with UNEP, will contribute to the extended revision of the Toolkit. The team consists of CRCLCL CEO, Deo Prasad AO, Zhonghua (Eric) Gou and Malay Dave.

The first version of the Toolkit, launched at the 7th World Environmental Education Congress in June 2013 in Marrakesh, Morocco, was designed to provide universities with the basic strategies and tactics necessary to transform themselves into green, low carbon institutions with the capacity to address climate change, increase resource efficiency, enhance ecosystem management and minimize waste and pollution. At that time, UNSW’s Paul Osmond, Malay Dave and Deo Prasad were contributing authors to the inaugural edition.

News from the Research Clusters

From 2014 a new Smart Cities research cluster will build upon the work of the previous Emergent Digital Technologies group. The cluster seeks to promote and advance the efficient delivery of urban services through the use of spatially explicit information and communications technologies. Hoon Han and Scott Hawken, as co-leaders, have devised a structure to stimulate a highly productive cluster research culture. The central focus for 2014-2015 is the development of competitive Category 1 grant applications in the area of smart technologies in the built environment. The cluster will leverage research links between Australia and Korea specifically with Hanbat National University, Samsung, and SK Korea. For further information on projected activities please contact Hoon or Scott.

Upcoming BE Events

Built Environment Research Seminar Series

Professor David Mullins  The Potential of Community-led Housing: Recent developments in England

Wednesday 21 May, 12.00pm (lunch provided), Room 4035, Level 4 Red Centre West Wing

More information and registration
Utzon Lecture Series

Ms Jennifer Westacott  *Cities, Competitiveness and Australia's Comparative Advantage – why we must get cities right in Australia*

Wednesday 30 July 2014, 6.30pm, UNSW Kensington
More information and registration

Other Events

AHURI Seminar: *The Community Housing Industry: Maximising opportunities*

Tuesday 13 May 2014; 8.45am – 12.30pm; SMC Conference and Function Centre, Ionic Room, 66 Goulburn St, Sydney
Fee: $90 + GST
Further information Event Agenda

Other University Events

Women in Research Network (WiRN)
Next informal network lunch 21 May,  click here for details
Join the WIRN discussion on  LinkedIn - search for "UNSW Women in Research Network"

UNSW Policy News and Announcements

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

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

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

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

However, in cases where the material or publication contains a message or view which could possibly be interpreted as being that of the ARC, and which has not been officially endorsed by the ARC as such, the following form of attribution is recommended:
• "This research was supported under Australian Research Council's Discovery Projects funding scheme (project DP0XXXXX). The views expressed herein are those of the authors and are not necessarily those of the Australian Research Council."

• "This research was conducted by the Australian Research Council Centre of Excellence/ARC Special Research Centre/ARC Key Centre for XXXX (project number XXXX). The views expressed herein are those of the authors and are not necessarily those of the Australian Research Council."

For further information please go to the ARC website.

HDR News

News and Announcements
The first half of BENV7020 Research Seminar was organised and presented on 16 and 17 April by A/Professor Catherine Bridge, with a number of academic staff contributing to the sessions. The requirements and assessment of the second half of BENV7020 will be overseen and assessed by the relevant HDR supervisors.

New students
Welcome to the following new HDR candidates for 2014:

• David Bennett (PhD), ‘Shaping Suburbia – Towards the Suburbs of the Future’ (Susan Thompson, Paul Toomey)
• Catherine Evans (PhD), ‘Changing Nature of Public Parks in Sydney’ (Rob Freestone, Jon Lang)
• Brett Giddings (PhD), ‘Investigation of e-waste flows and the design development of non-toxic high temperature processing equipment’ (Miles Park, Veena Sahajwalla)
• Sardar Masud Karim (PhD), ‘Study on impact of quantifying co-benefits of low carbon policies on policy decision making’ (Susan Thompson, Peter Williams)
• David Parker (PhD), ‘Conceptualising Optionality in Property Investment’ (Christine Steinmetz, Jinu Kim)
• Marini Prasadika Samarutunga (PhD), Evaluating the Environment Performance of Selected Public and Affordable Housing in NSW against the Requirements of the Building Sustainability Index (BASIX)’ (Lan Ding, Deo Prasad)
• Pallavi Zambre (PhD), ‘Net Zero Energy Architecture: An Indian Perspective’ (Paul Osmond, Deo Prasad)

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:

• Alanya Knowles (PhD), supervised by Judith O’Callaghan and Paul Hogben
• Muhamad Syafiq Salehadin (PhD), supervised by Deo Prasad and Paul Osmond
• Yuning (Ronney) Ou (PhD), supervised by Deo Prasad and Steve King

We wish them well in their future research endeavours.

Events
The next monthly cohort workshop for 2014 is scheduled for Wednesday 7 May. 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

Research Projects: Principles in Preparing a Budget Application

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

Daniel Owens, Director, Grants Management Office (GMO), will provide practical advice on the challenge of costing and developing a budget for a grant application. 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 to Publish for Impact

*Thursday 8 May 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.

Planning and Building Your Research Profile

*Friday 9 May 2014, 10.00am – 1.00pm*

This workshop explores the essential elements of an academic career and develops practical skills in communication critical to the areas of academe: research, teaching & service.

For more information and to register click here.

Introduction to Unix for high Performance Computing (HPC) (HPC for Wimps)

*Tuesday 13 May 2014, 10.00am – Wednesday 14 May 2014, 4.00pm*

High Performance Computing is a very powerful tool to use when facing computationally intensive tasks. If you are waiting hours or days for your computer to crunch through your data, this course is for you! It will enable you to use the HPC facilities available to the university through its support agencies such as Intersect and NCI. If you’re using one or more of a very broad range of applications currently supported, this should allow you to use the application you are familiar with to process your data much more quickly.

This is a two day general introductory course for researchers and PhD students who have never used high performance computing before or have had only limited exposure. It assumes only basic Windows competence and will teach participants how to interact via the command line, move data between different locations and prepare and run it through the HPC facilities. It will be delivered in a small group workshop including presentations and hands-on exercises with tutors.

For more information and to register click here.

Annual Progress Review Seminar

*Tuesday 20 May 2014; 11.00am – 1.00pm*

The Annual Progress Review Seminar aims to provide all postgraduate research candidates with details on the Annual Progress Reviews process and covers the associated policies and procedures.

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.

Building Your Research Profile: Tracking Research Impact

Wednesday 4 June 2014; 10.00am – 12.00pm

Do you know who is citing your work and how your work is cited? Delivered by UNSW Library, this practical workshop 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.

New External Grants

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

Katy Bridge
Sponsor/Grant: KPMG/Dept of Health and Ageing
Value: $8,160
KPMG Home Modification and Maintenance sub-contract.

Hazel Easthope
Sponsor/Grant: City of Sydney
Value: $35,904
Green Square Community Survey.

Lan Ding
Sponsor/Grant: CRC for Low Carbon Living
Value: $95,000
Evaluate the environmental performance of selected public and affordable housing in NSW against the requirements of the Building Sustainability Index (BASIX).
Publications

The following 2014 research outputs have been entered into ROS and published since the release of the last newsletter.

Books


Book Chapters


Journal Articles


Kim, J. -H., & Han, J. H. (2014). Myths of migration on retirement in Korea: Do the elderly move to less dense areas?. *Habitat International*, 41, 195-204. doi:10.1016/j.habitatint.2013.08.003


Conference Papers


Current Funding Opportunities

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

NSW Trade and Investment | Conference Sponsorship Program
Funding of up to $10,000 will be available for conferences being held in NSW from October 2014 to October 2015… more

Internal Deadline: 23 May 2014

Go8-DAAD Cooperation Scheme 2015/2016
The ‘Australia-Germany Joint Research Cooperation Scheme’ is a joint initiative of the Group of Eight (Go8) universities and the German Academic Exchange Service (DAAD). The scheme supports exchanges for Go8 researchers to spend time at partner institutions in Germany and for collaborating German researchers to spend time at Go8 universities… more

Internal Deadline: 13 June 2014

Council for the Humanities, Arts and Social Sciences (CHASS) | The Australia Prizes
The Australia Prizes are designed to honour distinguished achievement by Australian academics, practitioners, philanthropists and policy makers in HASS (Humanities, Arts and Social Sciences) areas… more

Internal Deadline: 16 June 2014

IRT Research Foundation | Research Grants
IRT Research Foundation funds research projects which assist in a greater understanding of the ageing process and the care and wellbeing of older people… more

Internal Deadline: 16 June 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

Related Links

BE Research Resources
UNSW Research