

Dean's Roundup (Wednesday, 15 April 2015)

Roundup: *Ceiling function*, the mathematical operation of rounding a number up to the next higher integer.

Roundup: a term in American English referring to the process of gathering animals into an area, known as a "Muster" in Australia.

Rounding up: when a helmsman cannot control a boat and it heads into the wind

Roundup: the plan for an invasion of northern France by Allied forces during World War II (Wikipedia)

Dean's Roundup: part blog, part bulletin; part honour roll, part curatorial [cu'ra-to'ri-al (kyŏŕ'ē-tŏr'ē-əl, -tŏr'-)] *n. nounised by the Dean from curator + editorial*

Dear All,

I have just come out of a Faculty meeting about Post-doctoral Fellows (PDFs). I am about to secure (Friday hopefully) external resources with which the Faculty will be able to match-fund up to 10 HKU-funded PDFs (the university funds up to 60 a year at 50% for up to three years). I am looking on this as a major capital and intellectual investment for the next 3-5 years that responds to the challenges of maturing into a more balanced design + research faculty and that helps us achieve a truly global position in a number of areas of specialism.

This is a hugely important time for the Faculty. We are about to re-launch our research arm as HKUrbanLab. Our performance in HK Government funded blue-chip research grants (GRF) shot up last year (13 awarded compared to 4 the year before). We have HK\$ 17M of new urban computation (BIM-GIS) labs courtesy of HKU and our technology partner RIB). We have secured about 400 M² of new space on the ground floor of Knowles for a new sustainable architecture lab and have a donor's promise to fund it. We have been allocated over 1000 m² for an architectural gallery also on Knowles ground floor and about 800 m² on Knowles lower ground for a heavy architectural fabrication lab – also with promise of donor support. We are increasing the Faculty's sustainable architecture teaching and research capacity by two new hires and a distinguished visiting professor and creating a new center (tentatively called the center for sustainable high density cities). We have created a new center for healthy high density cities in collaboration with HKU Li Ka Shing Faculty of Medicine and appointed an RA, RAP and AP with expertise in this field and an honorary prof and healthy cities advisor to the Faculty from Oxford University Medical School. I am looking forward to working with Department of Architecture colleagues to build the Chinese architectural research centre proposed before I took up my position here. And much more, including discussions with European and other East and SE Asia partner universities on Myanmar research and research on urban informality.

PDFs are particularly important in a faculty's growth strategy since with the right support, the immediate post-doctoral period of an academic's career can be one of the most productive. It is a time when good PhD/DDes students have completed the disciplines of their thesis years, have a realistic understanding of the processes of research, are highly intellectually stimulated and eager to move on to new research questions, methods, topics etc. A fully funded PDF position is a privileged one, freeing up a young researcher for 2- 3 years from the teaching and admin responsibilities that will eventually come their way and offering a time to focus and work in a highly productive way. The three PDF's that I have recruited and mentored over my career shot into an accelerated trajectory during their PDF years and are now more productive than I am in research and publishing. In my view, the objective in hiring a PDF is to find someone who is better than you and can take your ideas further than you can – thus developing your own

legacy. HKU pays PDFs relatively well and we should expect to fill these 10 positions with the top rising stars in our respective fields from around the world. Our own PhD graduates are welcome to compete for these and it would be great if some turned out to be top of their field internationally and appointed. I will work with Heads of Departments and previously successful PDF grant-holders to guide and steer the PDF proposals submitted to HKU URC so that we maximize the chance of success. I would expect that the proposals reflect areas of demonstrated strength in the Faculty and strategic research areas in which HKUrbanLab has some reasonable chance of becoming a world leader in the near future. This does not rule out, however, speculative areas that build on existing strengths and opportunities.

Congratulations on the achievements listed below. Special congratulations to Olivier for his AR award. For the non-designer readers, this is probably equivalent to a prize paper award in an international journal. Our designers go from strength to strength. I would like to be able to report more scientific / arts-humanities prize papers – a nudge to colleagues to focus on the quality of what we write not just the achievement of getting a paper/book published. Referring to legacy again and the more immediate equivalent – impact as measured through design and journal paper prizes, citations, book sales, reviews and so on, it is by these that we can be sure our precious intellectual and creative investments are travelling somewhere and standing a chance of making a difference.

Chris

Faculty of Architecture

The following members of the Faculty received the awards for Excellence in Teaching, Research and KE 2014 at the prize presentation ceremony on Monday, 30 March, at 5pm in Loke Yew Hall (more photos are available at <http://www4.hku.hk/award/ceremony/about/photo-gallery/category/31-2014>):

Faculty Outstanding Teaching Award

Mr. Anderson LEE Leung Chung, Department of Architecture

Outstanding Research Student Supervisor Award

Dr. Roger CHAN Chun Kwong, Department of Urban Planning and Design

Professor Stephen Michael ROWLINSON, Department of Real Estate and Construction

Outstanding Young Researcher Award

Mr. John LIN Chun Han, Department of Architecture

Faculty Research Output Prize

'Exploring Factors Affecting the Relationship between Light Consumption and GDP Based on DMSP/OLS Nighttime Satellite Imagery'

By Professor WU Jiansheng 吳健生教授, Mr WANG Zheng 王政先生, Dr LI Weifeng 李衛鋒博士
* and Dr PENG Jian 彭建博士

Published in *Remote Sensing of Environment*, 134 (2013), 111-119

Faculty Knowledge Exchange Award

'Mapping Modern Architecture in Hong Kong'

By Dr. Cole ROSKAM 羅坤博士 (Leader), Ms Melissa Anne CATE CHRIST, Dr. CHU Cecilia Louise 朱慰先博士, Professor Lynne Delehanty DISTEFANO 狄麗玲教授, Mr. Nicholas Stuart KARKLINS, Dr. LEE Ho Yin 李浩然博士, Dr. Eunice SENG Mei Feng 成美芬博士 and Mr. WEE Hiang Koon 黃向軍先生

Architectural Conservation Programmes

1. Dr Hoyin Lee

- Appointed by The Jockey Club CPS Ltd. (starting from March 2015) as the Chairman of the Heritage Working Group for the Central Police Station Revitalisation (CPS) Project. As stated in the appointment letter, the Heritage Working Group is established “to provide advice and recommendations on the development of strategies, policies and programmes of heritage interpretation activities” for the CPS Revitalisation Project, and the Chairman of the Heritage Working Group is to provide the leadership “in helping CPS transform into a dynamic internationally-renowned cultural destination, setting the benchmark for excellence in restoration and revitalisation in Hong Kong.”

To deliver a series of four lectures on Hong Kong’s architectural heritage, invited and organized by the HKSAR Education Bureau for secondary school teachers in the Liberal Studies and Visual Arts curricula, held at the Education Bureau Kowloon Tong Education Services Centre, 23 March, 30 March, 11 April and 18 April 2015. (Attended by about 80-100 teachers)

Give a public lecture entitled “The Colonial Architectural Heritage of the Central and Western District: The Urban Infrastructural Basis for Today’s Hong Kong” (「西區殖民地時期的建築文物：今天香港的城市建設基礎」, in Cantonese), invited by the Conservancy Association Centre for Heritage, held at the Hong Kong Polytechnic University, 28 March 2015. See: http://cache.org.hk/blog/syp_heritage_building_2015/. (Attended by 80 people)

Department of Architecture

1. Olivier Ottevaere

- His project titled "HOUSE ME TENDER", an open precast cell system for individualized housing wins the best residential project from Architectural Review / MIPIM Future Awards 2015

Links to awards:

<http://futureprojects.architectural-review.com/>

<https://futureprojects.architectural-review.com/winners-2015>

The project expands on the use of concrete precast technology in high-rise construction in Hong Kong by presenting a self-supporting structure made of precast volumes of different sizes and functions.

A nine-storey prototype was first developed with a team of engineers and precast experts as proof of concept to further support the development of a forty-storey high-rise, the dominant building type in Hong Kong.

Most of the unit types are organized in duplexes (e.g. townhouses in the sky). Two standardized main box units serve the living and sleeping areas, complemented by two fitted cell units for bathroom and kitchen. Additionally, catalogues of precast plugins allow future residents to individualize straight from the factory the extent of their living space, based on the user's needs and demands (i.e. number and type of windows, location of enclosure and amount of outdoor versus indoor living).

Protrusions of plug-in elements provide deep shaded and naturally ventilated spaces, desirable in this sub-tropical environment.

Individualization (mass production from reconfigurable formwork) and adaptability of apartment sizes overtime (from recombination of modules) offer future residents the house that is right for them straight from the factory to ultimately make up the overall identity of the Building.

Judges' comment:

'This proposal cleverly exploits the Hong Kong precast tradition. It envisages plug-in possibilities which would please tenants and enliven the local built environment.'





RESIDENTIAL

WINNER HOUSE ME TENDER, NEW TERRITORIES, HONG KONG DOUBLE(0)

This is a self-supporting structure made of precast concrete volumes of different sizes and functions which has been proof tested with a mass-store construction. Intended as a better way of fitting the standard 40-storey Hong Kong high rise, these precast living and sleeping units, based on the user's needs, complemented by bathroom and kitchen units, plug into a pre-built framework. 'This proposal cleverly exploits the Hong Kong precast tradition,' said the jurors. 'It envisages going to possibilities which would please tenants and enrich the local built environment.'

BY NINA GOLD



Division of Landscape Architecture

1. Ms. Suvarna Apte Dalvie

- Will attend a conference on “Clever Technologies: Humanized Cities” in New Delhi on Friday, 17 April 2015,
- Invited as a panelist on the session that discusses impact of smart technology on education, health, retail and travel sectors; and the subsequent impact on the physicality of the city.

2. Ms. Vincci Mak

- was invited by the Admissions and Academic Liaison Section at Registry to host an Interactive Landscape Modelling Workshop at the HKU Taster@Easter Programme (April 9, 2015) – an event to promote HKU’s undergraduate programs to secondary school students. 100 secondary school students (Form-3 level) participated in this event, to learn what the landscape architecture profession is, and what our BALS Program has to offer.

Event Link:

http://www.als.hku.hk/admission/local/Experiencing%20HKU/hkutaster_easter/



Department of Real Estate and Construction

A Half Day Symposium on Property Investment and Development was held on 24 March 2015 with speakers from industry and academia on topics in real estate development, direct and indirect real estate investment.



A group of students from executive MSc Real Estate program from International Real Estate Business School, University of Regensburg (IREBS) in Germany, together with the MSc(RE), MSc(CPM) and research postgraduate students of the Department of Real Estate and Construction (DERC) attended the symposium.



The first talk titled "The Asian Real Estate Investment Trust Markets", given by Mr. Victor Yeung, MSc (MIT), CFA, CIMA Adv Dip MA, MHKSI, Chief Investment Officer, Admiral Investments



The second talk titled “Redevelopment of the old Ritz-Carlton Hotel on 3 Connaught Road Central”, given by Professor Nicholas Brooke, JP, SBS, FRICS, FHKIS, RPS, Chairman, Professional Property Services Limited, Honorary Professor of the Department of Real Estate and Construction, The University of Hong Kong



The third talk titled “Leading Indicators in Hong Kong's Property Markets”, was given by Professor K W Chau, Head and Chair Professor, Department of Real Estate and Construction, The University of Hong Kong

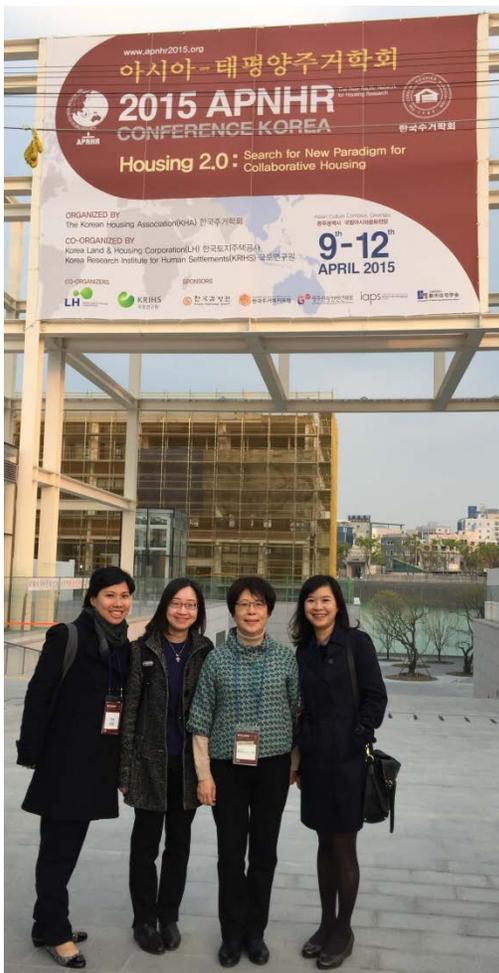


Sharing amongst students IREBS and DREC exchange ideas

Department of Urban Planning and Design

1. Centre of Urban Studies and Urban Planning (CUSUP)

The Asia Pacific Network for Housing Research (APNHR) which was founded and is managed by CUSUP held its 2015 Conference in Gwangju of South Korea from 9 to 12 April 2015. The conference was hosted by The Korean Housing Association, with the support of the Kyunghee University and Shin Dong University and sponsorships from the government's Land and Housing Institute and the Korean Research Institute of Human Settlement. About 400 people attended and over 150 papers were presented by housing scholars from 21 countries. Keynote speeches given by world renowned housing scholars, policy makers and NGO leaders, deliberated the tenure transition issues, inter-generation housing trends, the latest evolutions and transformations of housing policies and housing practices as responses to economic and social changes, as well as reflected on the role of housing academics. Inspired by this and the 2013 APNHR conferences, the African delegates decided to set up a similar housing research network in Africa to help solve local housing problems. APNHR will provide support to this new endeavor to facilitate housing research in this continent where housing problems are looming large.



● Location: Suburban area of Gwangju (Damyang and Gurye in National Mountain areas)

● What to See:
Traditional Architecture in Jeollanamdo Region
Hwasontsa Temple | Ungju Residence | Soonsaeng Garden

This tour to visit the suburban area of Gwangju such as Damyang and Gurye area located in national mountain areas. 'Soonsaeng' has beautiful gardens with great views to 'Mokdong National Museum' and gorgeous traditional cottages built in Chonam (stone). 'Ungju' is a Korean traditional mansion with unique-wooden structure located near 'the National Museum' in Gurye. 'Hwasontsa' is a Korean traditional Buddhist temple with lots of beautiful wooden buildings built about a thousand years ago in Baekje dynasty.

Korean Traditional Architecture
8am to 2pm, Sunday, April 12, 2015

Tour Schedule

Time	Location	Main Attr.	Note
7:30am	Bus 19 Plaza (Infront of KCI)	Meets at the Reception in the Plaza	
8:45am-9:30am	Ungju	Ungju Residence	
9:30am-10:30am	20km	None	
10:30am-11:30am	40km	Hwasontsa Temple	
11:30am-11:45pm	30km	Lunch	
11:45pm-1:00pm	100km	None	
1:00pm-1:30pm	20km	Soonsaeng Garden	
1:30pm-2:00pm	40km	None	
2:00pm	KCI		

2015 APNHR CONFERENCE KOREA

Co-Organizers:
LH (Korea Land & Housing Corporation) | KRIHS (Korea Research Institute of Human Settlements)

Sponsor:
한국공정연구원 (Korea Appraisal Board) | 한국주택금융위원회 (Korea Housing Finance Commission) | 국토연구원 (Korea Research Institute of Land and Urban Planning) | iaps (International Association of Housing Researchers)

TRADITIONAL ARCHITECTURE TOUR

Full-day Bus Tour 6 Hours
Date/Time: 12th April, 2015 / 08:00-14:00

www.apnhr2015.org

아시아-태평양주택학회
2015 APNHR CONFERENCE KOREA
Housing 2.0: Search for New Paradigm for Collaborative Housing

ORGANIZED BY:
The Korean Housing Association (KHA) 한국주택학회

CO-ORGANIZED BY:
Korea Land & Housing Corporation (LH) 한국토지주택공사
Korea Research Institute for Human Settlements (KRIHS) 국토연구원

VENUE:
Asian Culture Complex, Gwangju, Korea
영동문화단지 4층(아시아문화복합단지)

9-12th APRIL 2015

2. Professor Rebecca Chiu

- Gave opening remarks, chaired a keynote session and made a presentation on “Large high-rise housing estates in Hong Kong: how socially sustainable?”, at the 2015 APNHR Conference Housing 2.0: Search for New Paradigms for Collaborative Housing, organized by the Korean Housing Association, Gwangju, South Korea, 9-12 April 2015.

3. Dr. Mandy Lau

- Presented a paper entitled “Increasing public housing density in hyper-dense Hong Kong: implications for recreation space” at the *Asia-Pacific Network for Housing Research (APNHR) Conference*, in Gwangju, Korea, from 9 – 12 April 2015.

4. Dr. Shenjing He

- Presented a paper entitled “Understanding residential relocation satisfaction and intention in Guangzhou, China”, and chaired the session entitled "Housing, lifestyle and residential assessment" at the *Asia-Pacific Network for Housing Research (APNHR) Conference*, in Gwangju, Korea, from 9 – 12 April 2015.