

Sydney / Friday 22 July 2016

Design Speaks

Housing Futures

2016 Program

A forum about new trajectories
in residential architecture



Design Speaks Symposia 2016:

Presenting Partner



Program Organizer



Housing Futures 2016:

Major Partners



Supporting Partners



Program

As housing density increases and the sharing economy grows, today's architects are faced with new challenges. How can we harness these complexities to create housing models that will benefit the financial, social and environmental future of our cities?

The Housing Futures forum will speculate on residential architecture across all scales, locations and types including apartment living and aged, multigenerational and student housing. The symposium will feature international and local keynote speakers and a panel discussion where audience participation is encouraged.

Venue: Eternity Playhouse
39 Burton Street
Darlinghurst NSW

Date: Friday 22 July 2016

8.45 am Attendee arrival

9.00 am Welcome from Katelin Butler,
Editor, *Houses* magazine

9.15 am **KEYNOTE ADDRESS**

Jo McCafferty
Director, Levitt Bernstein (London)
levittbernstein.co.uk

10.00 am **KEYNOTE ADDRESS**

Stephen Pimbley
Founding Director, SPARK (Singapore)
sparkarchitects.com

10.45 am Morning tea

11.15 am **CASE STUDIES**

INTRODUCTION

Melinda Payne
Associate to the Government
Architect, Western Australia (Perth)
finance.wa.gov.au

MULTIGENERATIONAL HOUSING

Suzanne Benn
Professor of Sustainable Enterprise
at University of Technology, Sydney
(Sydney)
uts.edu.au

SUBURBAN HOUSING

Christopher Kelly
Principal, Architecture Workshop
(Wellington)
archwksp.co.nz

12.15 pm **KEYNOTE ADDRESS**

STUDENT HOUSING

Graham Burrows
Director, Jackson Clements
Burrows Architects (Melbourne)
jcba.com.au

Kerry Clare
Director, Clare Design
(Sydney/Brisbane)
claredesign.com.au

1.00 pm Lunch break

2.15 pm **KEYNOTE ADDRESS**

Jean-Christophe Masson
Founding Director,
Hmonic + Masson & Associés (Paris)
hamonic-masson.com

3.00 pm **PANEL DISCUSSION**
WHERE TO FROM HERE?

Jean-Christophe Masson (Hmonic +
Masson & Associés); **Stephen Pimbley**
(Spark Architects); **Jo McCafferty**
(Levitt Bernstein); **Kerry Clare**
(Clare Design).

3.45 pm Closing comments from Cameron
Bruhn, Editorial Director,
Architecture Media

4.00 pm Closing drinks

5.00 pm Event closes

Keynote Addresses

"SOCIAL LIVING: INNOVATIVE HOUSING TYPOLOGIES FROM ACROSS THE GLOBE"

Presented by Jo McCafferty, Director, Levitt Bernstein (London)

With London and Sydney in the midst of a housing crisis, land is becoming increasingly scarce, building heights are rising and the impact on communities is worsening. Now more than ever, we need to make the most of sites through an 'every millimetre matters' philosophy in order to deliver the number and quality of homes needed.

In her keynote address, Jo McCafferty will look at how housing typologies have evolved in Europe over the past 60 years and how this evolution can inform design in the future. Specifically, she will focus on the concept of shared spaces within buildings and neighbourhoods, citing case studies from some trailblazing architects of this era. Their work, which offered clear social benefits to residents and communities, continues to influence design across Europe.

"MULTIGENERATIONAL LIVING: NEW HOUSING MODELS FOR SOCIAL AND ENVIRONMENTAL SUSTAINABILITY"

Presented by Stephen Pimbley, Founding Director, Spark Architects (Singapore)

As the aged populations increase and the profile of this generation changes, new challenges and demands are placed on architects to develop alternative aged-care housing models.

In his keynote address, Stephen Pimbley will discuss Home Farm, a speculative housing model that aims to challenge the status quo of aged care by focusing on the needs of the residents and how they connect to their built environment. Home Farm brings together the intertwined issues of social and environmental sustainability in a setting that combines contemporary aged care and multigenerational living.

The often siloed activities of commercial farming, education and aged-care living are conjoined. In Home Farm, the older generation is given the opportunity to remain active, engaged and healthy in an environment that promotes self-esteem.

"INFLUENCING THE QUALITY OF HOUSING: POLICY, ENVIRONMENT AND AMENITY"

Presented by Kerry Clare, Director, Clare Design (Sydney and Brisbane)

Australia's population reached 24 million in March this year – 17 years earlier than predicted – and is set to grow by one million every two to three years. Infrastructure is struggling to keep up. In the scramble to supply housing, the need to provide amenity and meet environmental targets is crucial. Urban design and architectural responses need to be matched with rigorous politics. In her presentation, Kerry Clare of Clare Design will discuss housing solutions in Singapore, Amsterdam and Australia and their relationship with government policy. She will also discuss her own experience delivering housing and environmental solutions, and her role on design advisory panels.

"MAKING THE ORDINARY EXTRAORDINARY: HOUSING THAT REFLECTS A CITY AND ITS INHABITANTS"

Presented by Jean-Christophe Masson, Founding Director, Hamonic + Masson & Associés (Paris)

The life and richness of a city are its inhabitants. Every city across the world is looking for new and exceptional solutions for housing these inhabitants. Jean-Christophe Masson will discuss Hamonic + Masson & Associés' housing works and reflect on the responsibility of the architect in the creation of housing that responds to current and future living patterns.

Hamonic + Masson & Associés strongly believe that to be an architect is above all a question of state of mind. The practice strives to invent new territories, make the ordinary extraordinary, and seize opportunities when they present themselves.

In terms of housing, this is fundamentally about responding directly to the needs of the inhabitant and allowing life to emerge.

Case Study Talks

MULTIGENERATIONAL HOUSING:

BALMAIN HOUSES, SYDNEY

Presented by Suzanne Benn, Professor of Sustainable Enterprise, University of Technology, Sydney (Sydney)

Co-housing typically seeks to combine the autonomy of individual living with the advantages of a more communal approach to housing. This presentation gives the client's view of the design principles underpinning a co-housing development designed by Benn and Penna. Located in the inner suburbs of Sydney, it accommodates three generations of one family in two separate but interconnected houses. The challenges and success factors of the development process are discussed and the overall social, environmental and economic benefits are described. Reference is also made to the long-term future of the houses. This example is used to highlight the features of this particular approach to co-housing and why it is so pertinent to the Australian city of today. The presentation concludes with references to other models of co-housing that may be appropriate in different contexts.

SUBURBAN HOUSING:

HOBSONVILLE, NEW ZEALAND

Presented by Christopher Kelly, Principal, Architecture Workshop (Wellington)

Christopher Kelly will discuss two case studies, both located in Hobsonville, a new 3000-home dormitory suburb within a twenty-minute drive of Auckland's city centre.

The masterplanning of the old defence land is managed by the Hobsonville Land Company (HLC), a subsidiary of Crown agency Housing New Zealand. As well as building the street infrastructure, utilities and all landscape planting, HLC development partner AV Jennings independently tenders the superblocks to a selection of volume-house builders.

The first case study examines nineteen new two-storey houses designed by Architecture

Workshop to assist volume builder Universal Homes through the Internal Design Review process. The eight new typologies make the most of the benign Auckland climate and the garden to optimize outdoor amenity at an increased density of forty-five dwellings per hectare.

The second case study challenged the New Zealand preoccupation with the quarter-acre block size to smaller sites by developing a series of small-scale detached houses for smaller sites. HLC proposed a Test Lab by building three of the affordable houses and canvassing research on visitors' perceptions over a six-month period, with some surprising results.

STUDENT HOUSING:

THE TURNER BUILDING, MONASH UNIVERSITY

Presented by Graham Burrows, Director, Jackson Clements Burrows Architects (Melbourne)

This presentation will discuss the Turner Building, one of four new halls of residence at Monash University's Clayton campus that together provide 1000 new student beds. The brief for this building was to deliver 250 studio apartments, common areas, support spaces and all associated landscaping.

The design of the Turner Building fosters and celebrates the idea of the student community on campus. Interaction, inclusion and engagement are actively encouraged – from ground-floor communal spaces that open to a generous landscaped courtyard, to intimate floor lounges that act as a home base for each wing of thirty rooms.

The building sits within a broad landscape context and its cranked plan form and multicoloured sunshading hoods respond to the topography and the site's varied approaches and aspect. A robust, playful and engaging building that contributes positively to the campus environment is created. And for the occupants, it's a home with an identifiable sense of place.

Keynote Speakers

JO MCCAFFERTY

Levitt Bernstein (London)

Jo McCafferty has been a director of Levitt Bernstein since 2006 and has vast experience in designing and delivering innovative housing projects across the UK. Her key role at the practice has been to champion innovative, imaginative design solutions from inception to completion, an approach that has been rewarded with numerous competition-winning schemes. Working closely with clients and building users to produce bespoke, responsive designs, she is adept at steering projects through complex planning processes and advising clients on design and quality standards. Jo has co-authored and contributed to several housing publications. She is a Cobe Built Environment Expert and member of the London Borough of Hackney and Lewisham design review panels. Jo also appraises other practices' work through Urban Design London design surgeries.



STEPHEN PIMBLEY

Spark Architects (Singapore)

Stephen Pimbley is a director of Spark Architects. He began his undergraduate professional career at YRM in London, working on the North Terminal of Gatwick Airport. Upon graduating, he worked at the London office of Richard Rogers and Partners, designing the project installations for the Rogers room of the Rogers Foster Stirling exhibition at the Royal Academy of Arts in 1985. In 1990, he joined Alsop and Lyall as project architect for the award-winning Hôtel du Département des Bouches du Rhône in Marseille. Stephen was promoted to director in 1994 and partner in 2000. Following his time in Marseille, he worked in Hamburg, Berlin and Rotterdam. In 2000, Stephen set up the practice's Asia studios and designed the Clarke Quay Redevelopment, Singapore. In 2009, along with former colleagues, Stephen established Spark Architects. He was responsible for the design of Raffles City Beijing, winner of Best Future Mixed-Use Development at the Cityscape Asia Awards 2008 and Raffles City Ningbo, Best developer Mixed Use award at the Cityscape China Review Awards 2008. Stephen's recent accomplishment includes Rihan Heights, a residential development in Abu Dhabi, Paragon City in Semarang, Indonesia and the redesign of Starhill Gallery, Kuala Lumpur Malaysia. Stephen has lectured extensively throughout Europe and Asia, speaking recently at the Retirement Living World China 2014 conference in Shanghai. He has taught at universities in the UK, Germany, France, China, Hong Kong and Singapore. Stephen is a fellow of the Royal Society of Arts.



Keynote Speakers

KERRY CLARE

Clare Design (Sydney and Brisbane)

Kerry and Lindsay Clare have been in practice together for more than thirty-five years. Their work includes a diverse range of architectural projects, from major urban and public buildings to small self-sufficient remote houses. Architecturally, they are consistently acknowledged for a rare combination of design excellence and high-level environmental performance. The 2010 RAIA Gold Medal jury noted that, "Kerry and Lindsay Clare have made an enormous contribution to the advancement of architecture and particularly sustainable architecture, with a strongly held belief that good design and sustainable design are intrinsically linked." Their buildings allow occupants to engage with architecture and the world outside, reinforcing the essential connection with place. Lindsay and Kerry were jointly awarded the RAIA Gold Medal in 2010 and have more than forty RAIA awards for built works. Their practice is now based in Sydney and the Gold Coast to undertake selected projects across Australia's eastern seaboard. Alongside practice Lindsay + Kerry continue their review roles for the City of Sydney, Randwick Council and Waverley Councils and teaching as professors at the School of Architecture and Built Environment, University of Newcastle.



JEAN-CHRISTOPHE MASSON

Hamonic + Masson & Associés (Paris)

Hamonic + Masson & Associés is Gaëlle Hamonic, Jean-Christophe Masson and, since, 2013, Marie-Agnès de Bailliencourt. The practice was founded in 1997, was nominated for the Mies van der Rohe prize in 2001, and in 2002 was awarded the Nouveaux Albums de la Jeune Architecture (NAJA). Hamonic + Masson & Associés became recognized by the general public in 2003 for designing the Maison Métal for the Parc de la Villette, which placed Hamonic + Masson at the crossroads of art and architecture. In 2012, the practice received the prix spécial AMO Saint-Gobain for the construction of sixty-two social housing units on rue Villiot in Paris' 12th arrondissement. In 2015 the practice delivered Paris' first housing project measuring fifty metres high since the 1970s, in the city's Masséna district. Projects in the framework of the Grand Paris scheme are also currently being undertaken, notably the proposition for the Avenue Foch. Jean-Christophe has taught at the École Nationale Supérieure d'Architecture in Versailles. Jean-Christophe and Gaëlle are founding members of the French Touch collective, which federates some fifteen Parisian agencies around the theme of enhancing a certain French architecture. Since 2007, the collective has published the *Annuel Optimiste d'Architecture* among other titles.



Case Study Speakers

MELINDA PAYNE

Associate to the Government Architect, Western Australia (Perth)

As the Associate in the Western Australian Office of the Government Architect, Melinda Payne has provided strategic design advice on major state projects such as the new Perth Stadium, the Western Australian Museum and Elizabeth Quay, as well as leading several significant design policy initiatives. Before joining the public service, she had a ten-year practice career and was involved in education and civic projects awarded by both the Australian Institute of Architects and the Royal Institute of British Architects. Melinda has extensive experience in design review for government. A dedicated advocate for the value of good design, she has served on judging panels for a number of international design competitions, has been an awards juror, and has sat on academic boards and institutional design advisory committees. In addition to teaching and design jury roles at both The University of Western Australia and Curtin University schools of architecture, Melinda has written on design for industry and wider audiences.



SUZANNE BENN

Professor of Sustainability, UTS Business School, University of Technology, Sydney (Sydney)

Suzanne Benn has a background in the sciences and the social sciences. Her current research interests range across corporate sustainability and corporate social responsibility, business education for sustainability and leadership and organizational change for sustainability. Her interdisciplinary academic publications include four books and numerous refereed journal articles, book chapters and refereed conference papers. She has worked with many business and government organizations in order to progress understanding of change and leadership for sustainability. Suzanne has a particular interest in the sharing economy and the implications of the circular economy for both social and environmental sustainability.



Case Study Speakers

CHRISTOPHER KELLY

Principal, Architecture Workshop (Wellington)

Christopher Kelly's design philosophy is informed by postgraduate studies at Frankfurt's Fine Arts Staedelschule, stints working with Denys Lasdun and Ian Ritchie Architects in London, and three years in Italy and Japan working on the Kansai International Airport Terminal with Renzo Piano Building Workshop (RPBW). Christopher co-led the RPBW Sydney office to design Aurora Place Tower and Macquarie Street Residences in 1997–2000. Architecture Workshop's Peregrine Winery in Otago was judged by the UK Architecture Review in 2004 as one of the world's four best buildings by an emerging architect. In 2011 Christopher won the New Zealand Architecture Medal for Waitomo Caves Visitor Centre. Christopher has lectured at universities in Australia and New Zealand, most recently as a teaching associate at Melbourne's Monash University. He has also been a New Zealand Institute of Architects national jury member and national councillor. He was a judge at the inaugural World Architecture Festival in Barcelona, and exhibited at the Frankfurt Deutsches Architektur Museum in 2008, also giving a Staedelschule alumni keynote address.



GRAHAM BURROWS

Director, Jackson Clements Burrows Architects (Melbourne)

Graham Burrows has more than twenty years' experience in professional practice. He is one of the founding partners and directors of Jackson Clements Burrows Architects (JCB), formed in 1998. Prior to this, he worked with Daryl Jackson Architects where he was involved in a wide range of projects for educational, institutional, sporting and residential buildings. As a project director at JCB, Graham's role in the company is multidisciplinary and includes briefing, concept and sketch design, design development, contract documentation, contract administration, contract liaison, cost control, project management and office management. Graham has overseen the design and delivery of numerous JCB projects in the residential, commercial, educational, hospitality and community sectors, many of which have seen successful urban design and masterplanning proposals. He has established an impressive portfolio of award-winning commissions for JCB. Graham is highly experienced in delivering major projects with complex timeframes and planning approval processes, and multi-stakeholder consultation. Graham has twice been a jury member for the Australian Institute of Architects awards program in the commercial and residential categories. Graham maintains an ongoing relationship with The University of Melbourne as a tutor and guest critic in architectural design.



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