



GREEN BUILDING DAY BRISBANE

Thursday 14th June 2018

Speaker biographies – by program order

Jonathan Cartledge, *Head of Public Affairs, GBCA*

Jonathan leads the Public Affairs team encompassing government relations, marketing and communications to drive the uptake of more liveable, productive, resilient and sustainable buildings, cities and communities. Jonathan brings over 15 years' experience in senior management, government relations, strategy and project management roles in the public and not-for-profit sectors in Australia and the UK.

Jonathan is chair of the Australian Sustainable Built Environment Council Cities Task Group, he has a Master of International Studies with Honours from the University of Sydney, and is a Graduate of the Australian Institute of Company Directors.

Nerida Conisbee, *Chief Economist, REA Group*

Nerida Conisbee is the Chief Economist for REA Group and one of the leading property market experts in Asia Pacific. Nerida appears every fortnight on ABC News Breakfast, every Tuesday on SkyNews Business, writes a fortnightly column for The Australian covering off real estate issues impacting Australia and is the property commentator for Eureka Report. In addition to this, she is quoted and appears in a wide range of media outlets throughout Asia Pacific including digital, print, television and radio. She also provides content for REA Group's websites including realestate.com.au and realcommercial.com.au.

Nerida presents on property market conditions to investors, occupiers and industry groups. Over the past 12 months, she has presented at major industry forums including those run by the Property Council of Australia, Urban Development Institute of Australia (UDIA) and ULI. Nerida is the Deputy Chair of the Forecasting Council for ACIF (Australian Construction Industry Forum) and is an adviser to fintech startup, BrickX and Skelton Projects, a Melbourne based developer. She also provides updates on property market conditions to major Government bodies. Nerida has more than 20 years of property research experience throughout Asia Pacific and she has held senior positions within commercial agencies and major consulting firms during this time. Her experience covers residential and commercial property from both an investor and occupier's perspective. Nerida holds a Bachelor of Commerce with Honours and Masters of Commerce, majoring in Econometrics, from the University of Melbourne.

Dr Stefan Hajkowicz, Senior Principal Scientist - Strategy and Foresight, CSIRO

Stefan is a senior principal scientist working in the field of strategic foresight at CSIRO's Data61 and is Brisbane based. Stefan is also director of the Data61 Insight Team – a group of researchers and consultants who examine digital economy trends, risks and opportunities. Stefan is a world leading researcher in the field of decision theory and has published seminal works on multiple criteria decision making. He is widely published in the international scientific literature and his most recent book titled "Global Megatrends" is available through CSIRO Publishing. Stefan has a doctorate in geography from the University of Queensland and postgraduate qualifications in economics from the University of New England.

Dr Louisa Carter, City Executive – South East Queensland, Arcadis

Louisa is a public infrastructure architect and urban planner with 25 years' experience in city development across a range of disciplines including architecture, urban design, urban planning, transport planning, cultural heritage and infomatics. She has worked both within government and consultancy services, and has a strong appreciation of the processes affecting the (re)development of urban areas. Louisa is driven to deliver city infrastructure and urban outcomes which are integrated, sustainable and optimized. Louisa is also a GBCA Greenstar Communities Assessor, a Board member for Green Cross Australia and a representative on the Property Council's Committee for Cities Queensland and Consult Australia's Queensland Division Committee.

Georgine Roodenrys, Executive Director, Climate Change Policy, Department of Environment and Heritage Protection

Georgine Roodenrys...a lawyer by training, her technical expertise is in climate & energy policy. In her 19 year career she has been driving and participating in energy projects and policy at the executive level in Australia, New Zealand and in the Middle East across both the public and private sectors. Project highlights have included the Adelaide Solar City; Sliver Solar Cell commercialization; Kupe Oil & Gas Project in NZ; Hydrogen Power Abu Dhabi (a joint venture between BP and Masdar) and being the inaugural CEO of the Clean Energy Business Council in Dubai. Since joining government, Georgine has enjoyed the challenge of developing climate change policy that aspires to get beyond the politics. Based firmly in the Task Force for Climate Change Disclosure framework, Georgine and her team are working closely with Queensland Treasury and the finance sector to explore how the Queensland economy can successfully transition to being a vibrant economy in a ZNE world. With the introduction of the Palacyszuk Government's Land Restoration Fund commitment of \$500 Million, Georgine oversees the delivery of this exciting initiative.

Dr Catherin Bull AM, Emeritus Professor University of Melbourne, Board, Building Queensland, Chair, South Bank Corporation

Dr Catherin Bull AM, MLArch (Melbourne), DrDes (Harvard), FAILA Hon LFAIA MAICD is Emeritus Professor at the University of Melbourne and Adjunct Professor at QUT. She has led national and international consultancies in landscape architecture and urban design, served as a Commissioner in the Land and Environment Court of NSW and at the University of Melbourne was the Elisabeth Murdoch Professor of Landscape Architecture between 1998 and 2010. She has published 2 books, over 50 papers and chaired the OECD Global Science Forum Effective Modelling of Urban Systems to address Climate Change and Sustainability, co-authoring its report. As an advocate for better quality city planning and design she has served on juries, planning and design review panels and boards nationally recently including Urban Growth NSW and Canberra Metro. She was made a member of the Order of Australia in 2009 in recognition of her contribution to landscape architecture and urban design and is currently a board member of Building Queensland and Chair of South Bank Corporation in Brisbane.

Scott Smith, Chief Executive Officer, Council of Mayors, South East Queensland (SEQ)

Scott is an accomplished senior executive with 25 years of leadership in business improvement and project management, and more than 15 years experience in senior roles in the local government sector. Scott first joined the Council of Mayors (SEQ) in 2005, providing program management and strategic direction in the areas of process reform, red tape reduction and the streamlining of local government services.

Since 2014, Scott has been leading the Council of Mayors (SEQ) key priorities in his role as Projects and Portfolios Director. In December 2017, Scott was appointed to the role of Chief Executive Officer of the Council of Mayors (SEQ). Scott has managed a number of successful reform projects for the organisation, including the Housing Affordability Program which implemented accelerated development assessment in Queensland councils and significantly reduced government assessment timeframes. The Council of Mayors (SEQ) is now leading a number of regional significant initiatives including a feasibility study into an SEQ 2032 Olympic Games, an region-wide transport and people movement study and negotiations with the Federal and State governments towards an SEQ City Deal.

Jorge Chapa, Head of Market Transformation, GBCA

Jorge ensures that GBCA's strategic priorities, partnerships, and product and services, including Green Star, accelerate the transformation of Australia's built environment – delivering more liveable, resilient, and sustainable places for everyone.

He has an architecture degree from the University of Monterrey in Mexico and a Masters in Design Science from the University of Sydney.

Dr Ke Xing, Program Director, University of South Australia

Dr Ke Xing is a Senior Lecturer and a Program Director at School of Engineering, University of South Australia. He previously served as a member of professional development committee at Australian Life Cycle Assessment Society (ALCAS) and is currently a standing committee member of Ecological Development Union International (EDUI). In his academic career, Dr Xing is dedicated to incorporating social, economic, and environmental perspectives to tertiary engineering education and training programs for sustainability in engineering practice. His research expertise and outputs are in the areas of resource-efficient product and service innovation, sustainable industry and community transformation, and low-carbon urban precinct system modeling.

Hannah Morton, ESD Associate, Cundall

Hannah's commitment to driving sustainability in the built environment, accompanies a background in renewable energy and low-impact building design, with experience spanning a wide range of sectors. A regular speaker at various conferences and seminars, Hannah's is often complimented for inspiring others with her passion for creating change.

She has delivered many innovative sustainable projects in Australia including 1 Bligh Street, Sydney, SBRC, University of Wollongong and 480 Queen Street, Brisbane. She is a Green Star and LEED Accredited professional and participates in a wide range of industry development groups

She is passionate about strategic sustainability and supply chain management. She led Cundall's JUST certification to create more transparency in the industry.

Andrew Mather, *Managing Director, ANZ, Integral Group*

With over 30 years' professional experience, Andrew has held C-Suite positions across multiple countries with multi-sector and multi-region P&L responsibility. His international expertise covers a wide range of sectors including property and buildings, transportation and infrastructure, environment, industrial, and power and energy. Complex projects have built Andrew's leadership skills, and he has a particular passion for developing people, inspiring teams and organizations to perform at their best. Andrew has always had a passion for sustainability and the environment. He served on the inaugural Board of the Green Building Council of South Africa, and since his first arrival in Australia, more than 10 years ago, he has kept close links with GBCA. It was this passion for Green Buildings and Sustainability that inspired him to join Integral Group, who he sees as World Leaders in this space. As Managing Director of the ANZ business, Andrew is keen to help grow the green agenda and green buildings in Australia.

Anthony Marklund, *ESD Principal, FLOTH*

Based in Floth head office in Fortitude Valley, Anthony leads Floth ESD division across all offices. A seasoned Sustainability Consultant and Chartered Mechanical Engineer, Anthony is a passionate authority in green buildings with recognised expertise gained through extensive ESD and mechanical engineering experience on a broad variety of projects in Australia and England.

An active participant in the world ESD sphere, Anthony maintains deep involvement in Australia with the Green Building Council's Technical Advisory and State Industry Groups developing and advocating Green Star rating tools, and internationally with the Chartered Institution of Building Services Engineers Sustainability Steering Committee. He is also currently a foundational member of the Property Council of Australia's Queensland Committee for Cities.

Anthony is an accomplished project leader and lead ESD consultant on green commercial, mixed-use, hotel, healthcare, education, laboratory, justice and transport hub projects. As Principal ESD Engineer at Floth, he has recently overseen 180 Brisbane's achievement of the first 6 Star Green Star Office v3 certified project in Queensland and Floth 69 Robertson Street's hat-trick of Australian ESD ratings firsts and international recognition as the first Australian winner of a World Green Building Council Asia Pacific Leadership in Green Building Award for Leadership in Sustainable Design and Performance - Commercial Category.

Nicole Sullivan, *Senior Manager - Green Star Solutions, GBCA*

Leading the Green Star Solutions team, Nicole is responsible for Green Star certification and technical development of the rating system. With a combination of technical expertise and marketing experience, Nicole is able to communicate the complexities of sustainable design and construction in accessible language that resonates with customers. She is focused on maintaining the integrity of Green Star ratings while providing a flexible customer experience.

Jeremy Mansfield, *Sustainability Manager QLD/NT, Lendlease*

Jeremy Mansfield has over 25 years' experience in the construction industry and the last 9 years as Sustainability Manager with oversight of all Lendlease Building projects across Queensland and NT. Jeremy is also a member of the Green Building Council of Australia's Resilience to Climate Change Expert Reference Panel (ERP).

Deborah Davidson, *Director, dsquared Consulting*

Deborah is an ESD Consultant with over 15 years of experience in sustainable design, rating tools and environmental management. She is a Director of dsquared Consulting, a sustainable design consultancy with a reputation for assisting clients in minimising their environmental impact and improving sustainable outcomes on projects. Deborah is a long standing GBCA Certified Assessor and faculty member, allowing her detailed insight into the Green Star tools. Deborah is currently working on several leading sustainable projects, including the recently certified 6 Star Princes Foundation project in Bowden, which was the first residential project in Australia to reach this high level of performance, and the 6 Star Uniting Communities mixed use building, which she will be discussing today.

Aidan Mullan, *Engineering and Sustainability Manager, Interface*

Aidan is responsible for engineering, lean and sustainability programs to eliminate waste and reduce carbon emissions as part of Interface's Mission Zero and Climate Take Back initiatives.

Using LCA tools, he evaluates raw material and manufacturing environmental impacts to assist the company in transitioning to more sustainable processes and products and achieving its Mission Zero goal.

Responsible for Interface's carpet take back program. He has designed and installed Australia's first carpet recycling process at the Interface factory in Sydney. A Chemical Engineer out of The Queens University of Belfast, he has a proven track record in delivering a wide range of projects over his career in the Chemical, Process and Pharmaceutical industries ranging from materials handling, solvent recovery, dematerialization, energy reduction and water treatment. He has held positions in Research and Development, Production and Operations Management.

Emily Low, *Associate Director - Sustainability, WSP*

Emily is WSP's sustainability lead in Queensland. She has a wealth of experience spanning over 17 years having worked on numerous mixed use urban regeneration and sustainable communities projects in both the UK and Australia. Emily's expertise includes environmental planning, sustainable masterplanning and precincts, strategic sustainability appraisal, and sustainable building and infrastructure. Emily has work on a number of award winning sustainable buildings and sustainability focused research and innovation projects. Emily is passionate about living infrastructure and its importance in ensuring our future is sustainable.

Dr Jacqueline Schirmer, *Associate Professor, University of Canberra*

Dr Schirmer's has worked for over a decade examining social dimensions of natural resource management in Australia. Her research focuses on understanding how people's access to and use of natural resources affects their health and wellbeing, and how changes in management of natural resources such as forests, fisheries and rural land affect the wellbeing of workers and rural communities. Her other research interests include community engagement and conflict resolution related to management of natural resources.

Francesca Muskovic, *Project Officer, Property Council of Australia*

Francesca is the National Policy Manager for Sustainability and Regulatory Affairs at the Property Council of Australia. She works with representatives from Australia's leading property companies, such as members of the Property Council's National Roundtable on sustainability, to develop policy and advocate to federal, state and local governments. Francesca has over 10 years' experience in the built environment sector with previous roles as an engineering consultant at AECOM, the Green Building Council of Australia and the NSW Office of Environment and Heritage.

Davina Rooney, *General Manager Sustainability, Stockland*

Davina Rooney is General Manager, Sustainability and Corporate Procurement at Stockland. Her role is to develop strategy and ensure sustainable practices and policies are adopted across Stockland, and implement corporate purchasing strategies. Davina is an engineer and has extensive experience in sustainability and building consulting.

Davina has a variety of sustainability experience, from environmental projects, not-for profit boards and overseas community development work, spending 8 months working in the Indian Himalayas on the construction of a school which won multiple international awards. Davina has been recognised by industry awards including NAWIC NSW Sustainability 2016, PCA 2014 Future Leaders Award and Sydney University Engineering Young Alumni Award. She is currently Chair of the Property Council's National Sustainability Roundtable and on the Green Star Steering Committee.

Cameron Barwick, *Director of Resilience, Queensland Reconstruction Authority*

Cameron Barwick is the Director of Resilience at the Queensland Reconstruction Authority. His role is to lead, manage and coordinate the development of statewide strategic disaster resilience policy and programs to implement the Queensland Strategy for Disaster Resilience vision of making Queensland the most disaster resilient state in Australia. Cameron has significant experience in operational response and was Executive Officer for the Rockhampton Disaster District during Tropical Cyclones Oswald, Marcia and Debbie, and associated flood events. During these events he provided coordination expertise for the Chair of the Disaster District and tactical/operational support to the Disaster Group and disaster coordination centre. He was awarded the 2016 Suncorp Scholarship to attend Bournemouth University for disaster management facilitated training before engaging with international experts from the United Kingdom, Germany and Spain in early warning and modelling systems.

Subathra Ramachandram, *Program Coordinator, QCoast2100*

Subathra Ramachandram is LGAQ's Program Coordinator for the Queensland Coastal Hazard Adaptation Program (QCoast₂₁₀₀). A civil engineer by qualification, Subathra has more than 17 years' experience in large scale program/project implementation & management, flood studies, flood mitigation strategies, hydrologic & hydraulic investigations, hydraulic structure design, dam failure impact assessments and coastal hazard adaptation strategies (CHAS). In her current role, Subathra is responsible for the day to day operation and delivery of the \$12M state funded QCoast₂₁₀₀ program, working closely with 41 coastal councils in Queensland in developing their CHAS.

Rebecca Miller, *Principal Sustainability and Resilience Specialist, AECOM*

Rebecca Miller brings 15 years' experience working across a broad spectrum of sustainability and resilience projects. She has a wealth of experience relating to sustainable communities; infrastructure sustainability; sustainability frameworks, assessment and reporting; climate change risk and resilience; and, stakeholder engagement. Rebecca has provided input and advice to inform the development of climate risk and resilience credits, and subsequent training, for both the Infrastructure Sustainability Council of Australia's (ISCA) Infrastructure Sustainability Tool and the Green Buildings Council of Australia's Green Star Communities Tool. She has recently completed a Masters of Sustainability Leadership with distinction through the University of Cambridge where the focus of her research was Climate Resilient Cities, from Planning to Action Lessons for Success.

Peter Leeds, City and Place Manager, Brisbane City Council

Peter Leeds is an architect who has been working with the Brisbane City Council (BCC) since 2010. Prior to this, Peter worked for a boutique architectural practice for a number of years. Specialising in residential and commercial development including houses, medium density apartments, and hotels and resorts; masterplanning of residential communities, and tertiary education facilities the practice received many architectural and development industry awards for their work (Australian Institute of Architects (AIA), Urban Development Institute of Australia (UDIA)). At BCC, Peter has held a number of roles including Principal Architect – Development Assessment and also as Manger – Planning Services City West. In these roles Peter has both helped to improve design outcomes for the city, been involved in shaping Council policy related to design and planning and has been directly involved in the statutory planning process of all types and scales of development across the city. Peter is now the City and Place Manager of Council’s Brisbane Metro project - a high-frequency public transport system that will cut travel times, reduce Central Business District (CBD) bus congestion and improve services to the suburbs.

Ben Gibbs, Senior Sustainability Consultant, WSP Australia

Ben is a Senior Sustainability Consultant and Chartered Professional Engineer at WSP. He has experience in delivering a wide variety of sustainable designs and solutions, particularly those aiming to improve energy efficiency, incorporate elements of passive building design and integrate occupant wellbeing in the built environment. Ben is a Green Star Design and As-Built Accredited Professional, LEED Green Associate and WELL Accredited Professional. He has worked on a variety of leading sustainable projects throughout Australia as well as internationally and has supported and progressed the sustainable industry through his position on the National Board of the Sustainable Engineering Society. Ben is currently leading the sustainable design on the Queen’s Wharf Development.

Natasha Mulcahy, Sustainability & Engagement Manager, Sekisui House Australia

Natasha Mulcahy is passionate about cities, but she didn’t study architecture or town planning. Instead she found her love for urban development working in economic development for the City of Brisbane. Her affinity for large documents and problem solving quickly made her the team ‘City Plan’ expert, and she revelled in finding the right location for all kinds of companies and spearheading catalyst projects.

Since that time she has worked with Stockland, Moreton Bay Regional Council, The Hornery Institute and Sekisui House Australia, always with a focus on delivering triple bottom line outcomes.

Success to her is the day she convinces her parents to downsize to an inner-city apartment, stops her family from contaminating the recycling, and sees Brisbane become the greenest city in Australia.

Jeff Oatman, Senior Manager - Market Engagement, Green Building Council of Australia

Jeff works with industry to help align the GBCA’s products and services to organisational sustainability strategies.

Joining the GBCA in 2010, Jeff worked across the business managing Green Star certification, and most recently managing Professional Development. Originally from Canada, Jeff has come to Sydney via South Korea, where he worked in commercial leasing transaction management for a global real estate consulting firm.

Dr Evan Curwood, Project Director and Physicist, Brookfield Scientific Solutions Group

Evan Curwood is a physicist, with a background in neuroscience, mathematics and statistics. He contributes to Brookfield Scientific Solutions Group research and development through his understanding of the physical world, and from his experience studying the human brain.

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