

Associate Professor Bradley Forssman, Director Public Health, Nepean Blue Mountains Local Health District



A Public Health Physician and a GP, Bradley is also a Director of the Boards of the Australasian Society for HIV, Sexual Health and Viral Hepatitis Medicine, and the Nepean Community and Neighbourhood Services.

Turn Down the Heat

Turn Down the Heat is an initiative led by Western Sydney Regional Organisation of Councils (WSROC) with 55 organisations tackling urban heat collaboratively. Western Sydney is getting hotter as green fields make way for new housing developments, exacerbating the urban heat island effect. Extreme heat causes major liveability and resilience problems, impacting on health, infrastructure, emergency services and the natural environment.

Charles Casuscelli, RFD, CEO Western Sydney Regional Organisation of Councils



WSROC is a membership organisation representing eight local councils in the Greater Western Sydney region on issues including transport, employment, regional planning and sustainability. Charles has extensive public and private sector senior executive experience including in State and Commonwealth government agencies, in industries including the military, transport, roads, and emergency services.

Street Tree and Public Open Space Spatial Data Capture

Better decision making on tree assets is the aim of the City of Kwinana's street tree and public open space spatial data capture project. The project provides detailed baseline data on the City's tree canopy to inform decisions on maintenance, planting, removal to reduce risk and opportunities for improved linkages and habitat corridors.

Maria Cooke, Director City Regulation, City of Kwinana



Maria oversees the City's Planning and Development functions, Building Services, Waste, Environmental Health and Environment Service, including progressing the Local Planning Strategy and leading advocacy on Banksia Woodlands, threatened by sand mining. Maria has an urban planning background and has worked in growth area councils in Victoria and Western Australia.

Creativity and Youth Services

Young people in the outer suburbs can face restricted access and barriers to creative opportunities, impacting on their life skills and employability. This research took a strengths-based approach and looked for 'golden threads' where young people had done well socially and economically. It was applied to pilot projects in a primary school setting and for young people in the creative industries.

Ali Elder, Researcher and Project Manager Specialist, City of Playford



Ali Elder is a research specialist and human services project designer. She has researched areas such as youth employment and youth development and worked as an academic in research and teaching positions and in the not-for-profit sector.

Where We Build, What We Build

Australia's housing stock is often not sited or designed for local climatic factors such as flood, heat and fire, resulting in poor health and wellbeing outcomes and higher household costs. In response to climate hazards, the finance and insurance sectors are factoring in the risk costs of poor siting and design, and mortgages and insurance are getting more expensive for climate exposed homes. *What We Build Where We Build* enables assessment of the climate risk exposure of homes and better risk mitigation decisions.

Greg Sarre, Manager Economic Development and Sustainable Futures, Mount Barker District Council



Greg has 20 years local government experience in environmental management, sustainability, strategic planning and economic development. He is the Council's primary sustainability advocate for long term planning, conservation, environmental replenishment and economic prosperity.

Jen St Jack, Co-founder, JACK JENSEN



JACK JENSEN is a government relations consultancy committed to sustainable outcomes. With a decade of experience in politics, state government, not-for-profits and consulting, Jen's expertise includes climate change, urban planning and regional development.



2019 SYMPOSIUM
Research and Practice from Australia's
Fast Growing Outer Suburbs

Thursday 4 July 2019
10am – 3.30pm
Wyndham City Council
Werribee, Victoria



Hosted by



Held in conjunction with the VLGA Building Communities Symposium on 5 July, 2019.



Welcome

From the Executive Officer



The National Growth Areas Alliance, representing 21 Councils across Australia's fast growing outer suburbs, has developed a comprehensive evidence base over its ten year history. Using that evidence, we have successfully advocated to the Federal Government on a range of policy and infrastructure issues all geared towards making the outer suburbs more liveable, productive and resilient for the 5 million people who call them home.

As we embark on the next stage of our Alliance's journey, we are excited to also launch a new approach to building and using our evidence base. The core strength of our Alliance is the knowledge, expertise and experience of our Members as they grapple every day with the challenges and opportunities of rapid and sustained population growth.

This inaugural Symposium is a showcase of that knowledge and expertise, direct from the local government officers who are helping to plan, design and build communities of the future. Our newly-established Research and Practice Reference Group, comprising highly skilled and qualified practitioners from within our Member Councils will use the findings presented today – and the ensuing discussion – to create a roadmap that will guide NGAA's research agenda over coming years.

This will build on our existing evidence base – including highly regarded research such as the demographic study 'The State of Australia's Fast Growing Outer Suburbs' (2018), 'Transformational Infrastructure in Australia's Fast Growing Outer Suburbs' (2018) undertaken with our Universities Reference Group, and previous studies such as Dedicated Infrastructure Fund for Australia's Growth Areas (2016) Community Infrastructure (2013), Skills and Employment Gaps (2012) and Cost Benefit Analysis of Investment in Growth Areas (2010).

Thank you for your support today. I hope that the research presented today will assist you and your organisation, and identify opportunities for collaboration in the future.

Bronwen Clark
Executive Officer NGAA

NGAA Research and Practice Reference Group

- ▶ Maria Cooke, Director City Regulation, City of Kwinana
- ▶ Dr Anne Hurni, Research and Partnerships Officer, Penrith City Council
- ▶ Steve Marmion, Manager Advocacy and Economic Development, City of Wanneroo
- ▶ Caralene Moloney, Team Leader, Research and Engagement, City of Whittlesea
- ▶ Greg Sarre, Manager Economic Development and Sustainable Futures, Mount Barker District Council
- ▶ Dr Robin Visser, Senior Research Analyst, Wyndham City Council

Symposium Facilitator

Sandy Burgoyne,
Research and Policy, NGAA



Sandy is co-chair of the NGAA's Research and Practice group. Sandy has broad cross sector involvement in city shaping and serves on advisory boards including Co-Chair, Smart Cities Council ANZ Policy and Leadership Taskforce, SW Regional Digital Advisory group whilst continuing doctoral studies in innovative urban governance at the University of Sydney.

Sessions and Presenters

INNOVATIVE PLANNING, FINANCING AND GOVERNANCE STREAM

Planning Partnership

| Keynote speaker

Andrew Jackson, Director of the Western Sydney Planning Partnership



Andrew has more than 22 years of experience working across the NSW Government in land use, infrastructure planning and delivery. Most recently, Andrew was the Executive Director Cities in the Department of Premier and Cabinet where he led projects such as negotiating the Western Sydney City Deal. Andrew is the inaugural head of the Western Sydney Planning Partnership, leading a team of local and state government representatives to drive great outcomes for Western Sydney through unprecedented collaboration across all three levels of government.

Smart Wyndham- 3D Development Activity Model

New technologies in city planning are changing the way that people can visualise and understand development proposals and construction projects. The Smart Wyndham – 3D Development Activity Model gives an informative visualisation of developments, accessible online. This innovation is expanding possibilities and delivering value for Wyndham City and the wider community

Dr Adam Mowlam, Manager Smart City Office, Wyndham City Council



Adam has more than 10 years of experience leading spatial, digital and mobile departments and is always looking for ways to create change for a better future. His role involves developing smart initiatives by fostering a creative and dynamic environment to encourage new ideas.

For Value Australia

Governments and businesses have access to unprecedented amounts of data to guide their decisions. New approaches in data analytic tools use spatial information to estimate value uplift and support collaborative analysis and transparent decision making. New tools like RAISE are used to incorporate interactive scenario exploration.

Phil Delaney, Chief Innovation and Delivery Officer, Frontier SI



FrontierSI is a not-for-profit applied research and innovation centre focussed on spatial and spatial-related data and technology projects. Phil leads projects across Research, Innovation and Advisory domains and is a GIS professional.

Dr Anne Hurni, Research and Partnerships Officer, Penrith City Council



Anne identifies strategic opportunities to strengthen Penrith's economic development and bring jobs to the region. Anne is experienced in urban, transport and social policy and research, with senior policy and project roles in federal, state and local government and community sector agencies.

Building the case for active playing spaces and community infrastructure

Seventy five per cent of Perth's population growth is in the outer suburbs, yet these communities have a significant shortage of public open space and sports facilities. Faced with long commutes to sporting precincts, many forgo active recreation, entrenching a pattern of disadvantage. The GAPP (Growth Areas- Perth & Peel) have a methodical approach to building the case for active playing spaces and community infrastructure.

Daniel Simms, CEO, City of Wanneroo



The City of Wanneroo is one of the largest growing LGAs in Western Australia and Australia. Daniel has extensive experience in local government in metropolitan and regional Western Australia, across disciplines including planning and development, finance and administration, governance and strategic planning. He is Chairman of the Growth Alliance Perth and Peel Policy Forum and an Executive Member of the NGAA.

Place Planning in a Growth Context – Creating 'Something' from Nothing

Growth Councils face the challenge of developing 'places' for residents in new estates to connect and build community. Green fields developments don't have the framework of existing towns and activity centres to build off. After years of relationship management and pushing boundaries on 'planning for a place', positive outcomes are now being experienced at the Selandra Rise Estate in Melbourne's south east.

Nicola Ward, Senior Advisor - City Planning and Regional Partnerships, City of Casey



Nicola Ward has over twenty years senior experience in state and local government in land use planning, development, environmental management/ sustainability and community infrastructure. As Manager City Planning she was responsible for the strategic development and planning of the City of Casey, including forward planning of Council infrastructure.

LIVEABILITY AND RESILIENCE STREAM

Auditing the Built Environment for Determinants of Health

The fast growing outer suburbs have higher rates of obesity, psychological distress and heart disease deaths, and lower physical exercise rates than capital city averages - outcomes directly related to social and environmental conditions. Auditing the determinants of health in communities highlights how the built environment and social infrastructure support health, and how local government and health sectors can partner for healthier communities.

Monique Desmarchelier, Health Partnership Officer, Penrith City Council



Monique has a strong record of connecting community organisations and government agencies to promote health and well-being. Her current work focuses on disadvantage in Penrith Local Government Area and mental health initiatives.

