

**3rd International Urban Design Conference**  
30th August to 1st September 2010 - National Convention Centre, Canberra.

**Monday 30th of August 2010**

8:00-9:00am	<b>Registration</b>			
9:00-9:15am	<b>Official Opening and Welcome Address</b>			
	<b>Kelvin Walsh</b> <i>ACT Planning and Land Authority</i>			
9:15-10:00am	<b>Jeremy Harris</b> <i>Former Mayor of Hawaii, Sustainable Cities Institute USA</i> Adapting, Redesigning, and Managing Cities for a Sustainable Future			
10:00-10:30am	<b>Morning Tea</b>			
10:30-11:15am	<b>Prof Richard Weller</b> Winthrop Professor of Landscape architecture, University of WA <i>Australia: the City. Creatively reconciling growth with environmental limitations in the 21st Century</i>			
11:15-12:00pm	<b>Prof Peter McDonald</b> Director of the Australian Demographic and Social Research Institute and Australian National University <i>The Nexus Between Demographic Trends and Urban Design</i>			
12:00-1:00pm	<b>Lunch + Trade Displays</b>			
	<b>Infrastructure and Sustainability</b>	<b>Public Spaces &amp; Public Art</b>	<b>Transport systems</b>	<b>Urban Vision</b>
	Ballroom	Murray Room	Fitzroy Room	Derwent Room
1:00-1:20pm	<b>Ms Cathryn Chatburn</b> Creating flexible frameworks for sustainable living	<b>Ms Kylie Legge</b> Public Space as a Civic Ecosystem	<b>Mr David Cooke</b> Transit Oriented Development: Reconciling Sprawl with Economic Benefits	<b>Mr Ian Sinclair</b> Planning for Australia's Food Security
1:20-1:40pm	<b>Assoc Prof Darren Bilsborough</b> Strategic Planning Responses to City Vulnerability	<b>Mr Richard Brecknock</b> Planning for Culture & Creativity in Australian Cities	<b>Dr Phillip Daffara</b> City Making Futures	<b>Dr Catherine Bridge &amp; Ms Anne-Marie Elias</b> Future proofing our environments for an ageing population
1:40-2:00pm	<b>Mr Simon Whibley</b> Distributing the City	<b>Ms Michelle Cramer</b> Technology and Public Space: Designing the public domain for mobile media technology	<b>Ms Caroline Stalker</b> LODs – the future of TODs	<b>Ms Jenny Donovan</b> Designing Human Habitat; Socially Responsible Urban Design
2:00-2:20pm	<b>Ms Diana Griffiths &amp; Mr Philip Thalys</b> <b>Ms Emma Synnot</b> Adaptive resilience – solutions for the ecological age	Public Space for a Democratic Society	<b>Mr Gareth Collins</b> The value to the built environment of an urban design approach to road infrastructure	<b>Satvir Mand</b> Case studies in transport infrastructure interventions: Connection/reinforcement/enhancement of urban fabric in Sydney
2:20 - 2:30pm	Questions	Questions	Questions	Questions
2:30 - 3:00pm	<b>Afternoon Tea</b>			
	<b>Infrastructure and Sustainability</b>	<b>Housing Diversity and Affordability</b>	<b>Transport systems</b>	<b>Urban Vision</b>
	Ballroom	Murray Room	Fitzroy Room	Derwent Room

3.00 - 3.20pm	<b>Mr Adam Beck</b> Influencing Sustainable Cities of the Future through Green Star Communities	<b>Mr Richard Katter</b> A Date With Density	<b>Mr David Mephram</b> Light Rail Transit for the Gold Coast Achieving Place, Pedestrian Accessibility and Transit Oriented Development	<b>Dr Sean Connelly</b> United States of America Density x Dispersal: Typological Transformations for a Future Ahupua'a
3.20 - 3.40pm	<b>Mr Nick McGowan</b> Retrofitting resilience - achieving urban modularity	<b>Mr Wally Wight</b> Re-Thinking the Dwelling	<b>Mr Bob Meyer</b> Parramatta, the Capital of Greater Western Sydney	<b>Mr Mark Thomson</b> Eco-retrofitting Existing Cities with "Positive development"
3.40 - 4.00pm	<b>Ms Michaela Sheahan</b> Urban sustainability through consensus: a blue print for an integrated assessment of the urban environment	<b>Dr Charles Pickett</b> Architects, the affordable house and the suburbs: a complex relationship	<b>Dr Daniel O'Hare</b> Towards urban walkability in subtropical transit oriented development? Two case studies in South East Queensland	<b>Mr Chris Begert</b> How to implement ESD in the planning process
4.00 - 4.20pm	<b>Mr Mark Frisby</b> Place, sustainability and community	<b>Mr Giovanni Cirillo</b> Transforming Sydney - The Imperative of Transit Oriented Urban Renewal	<b>Mr James Rosenwax</b> Changing the way a city moves – lessons from cycle cities	<b>Mr Phillip Anderson</b> The History of Canberra: Lessons for Today's Cities in How to Remain Affordable, Liveable and Self Sustaining.
4.20 - 4.30pm	Questions	Questions	Questions	Questions

**4.45pm Coaches departs welcome Cocktail Function Old Parliament House**

### Tuesday 31st August 2010

8.00 - 8.30am	<b>Registration</b>			
	<b>From GREY to GREEN. Urban Landscapes Green Infrastructure</b>	<b>Growth, Demographic Change &amp; Settlement Patterns</b>	<b>Renewable Development &amp; Energy Efficient Building Design</b>	<b>Urban Vision</b>
	Ballroom	Murray Room	Fitzroy Room	Derwent Room
8.30 - 8.50am	<b>Dr Jane Tarran</b> Benefits of Green Infrastructure: integrating vegetation into planning for human settlement	<b>Ms Brigitte Buchholz</b> The City of the Future Visions of Tomorrowland	<b>Mr Jason Veale</b> Urban form and low-carbon buildings	<b>Mr Graham Young</b> South Africa Finding the void ... a vision for a public park in Johannesburg's inner city
8.50 - 9.10am	<b>Mr Jon Shinkfield</b> A Sustainable Public Realm	<b>Mr Adam Haddow &amp; Mr Simon McPherson</b> Shall we dense?	<b>Ms Kirsty Chessher</b> EnviroDevelopment – The Successes and Challenges of Getting Sustainable Runs on the Board	<b>Mr Michael Velders</b> Farming in SlimCity – The Business Case for Urban Ecology
9.10 - 9.30am	<b>Mr Paul Harding</b> From Grey to Green - A South Australian Journey	<b>Mr David Wilson</b> Future population shocks and the need for urban growth management	<b>Mr Richard Lau &amp; Mr John Walmsley</b> The benefits of Computational Fluid Dynamics (CFD) in optimizing the energy efficiency and thermal comfort of a building.	<b>Mr Nick McGowan</b> Food in the City - Past, Present, Future

9.30 -9.50am		<b>Mr Ian Munro</b> An ethical argument for Centres-Based Residential Intensification	<b>Mr Mark Urizar</b> Enabling Sustainability in the Urban Environment	<b>Mr Robert Prestipino</b> Regional growth secrets revealed by hidden assets on the edge of new "capital" city
9.50 -10.00am	Questions	Questions	Questions	Questions
10.00 -10.30am	<b>Morning Tea</b>			
	From GREY to GREEN. Urban Landscapes Green Infrastructure	Growth, Demographic Change & Settlement Patterns	Renewable Development & Energy Efficient Building Design	Urban Vision
	Ballroom	Murray Room	Fitzroy Room	Derwent Room
10.30 -10.50am	<b>Dr Dianne Firth</b> Green Infrastructure: Asset or Liability?	<b>Ms Deena Ridenour &amp; Ms Libby Gallagher</b> Urban Retrofit - Low-Scale, High-Density Alternatives	<b>Mrs Sidonie Carpenter</b> Green Roofs and Walls - an essential element for the future of sustainable urbanism	<b>Mr David Morrison</b> Change and Continuity: Reconciling the past and the present in contemporary urban renewal
10.50 -11.10pm	<b>Ms Lyndal Plant</b> Green infrastructure: Taking it to the streets	<b>Dr Kathi Holt-Damant</b> Emerging Urban Futures: land, water, infrastructure – why design matters	<b>Mr Damon Moloney</b> The Future of Wind Energy in The City	<b>Mr Tom Jones</b> The Edge of Town
11.10 -11.30pm	<b>Mr Robert Cooper</b> Putting a Value on Landscape	<b>Mr Brett Wood-Gush &amp; Ms Susan Oosthuizen</b> Mining Town to Regional Australian City: Karratha, City of the North	<b>Mr Adrian McGregor</b> The biocity model. A global city performance wiki to empower sustainable design	<b>Mrs Rosemary Kennedy</b> Climate-responsive urban design: a primer for planners, developers and decision makers
11.30 -11.50pm	<b>Ms Sharon Mackay</b> Designing for Urban Ecology: The role of design in adapting public space to support urban ecology	<b>Mr Omar Barragan</b> New Zealand The exclusion of children and families from modern high density environments- From Bogota to Auckland.	<b>Mr Kolawole Ewedairo</b> Sola Energy and efficient building design: Adjoining dwelling and legislation impact	<b>Mr Peter Boyle &amp; Ms Amanda Millis</b> Strengthening Victoria's Liveability by Building Design Knowledge and Capability
11.50 -12.00pm	Questions	Questions	Questions	Questions
12.00 -1.00pm	<b>Lunch + Trade Displays</b>			
1.00 -1.45pm	<b>Mr Guy Barnett</b> Research Team Leader, CSIRO Sustainable Ecosystems <i>Adapting Cities for Climate Change: The Role of Green Infrastructure</i>			
1.45 - 2.30pm	<b>Rod Fehring</b> Executive General Manager, Australand Limited and Chairman of the Housing and Urban Research Institute. <i>"Sus"...."Stain"....or...."Able" – Supplying the demands of Australia's urban future</i>			
2.30 - 3.00pm	<b>Afternoon Tea</b>			

- 3.00 - 3.45pm **Mark Fuller**  
 Managing Principal, AECOM Design + Planning  
*Embracing Urban Complexity*
- 3.45 - 5.00pm **Forum - Moderated by Jeremy Harris**  
**Population - the Great Debate**
- 5.00 - 6.00pm **Conference Closing Refreshments - National Convention Centre, Canberra**

**Wednesday 1st September 2010**  
**Optional Tours**

(included in full delegate registration only)

**The Best of Canberra**

8:30 - 2:00pm

This casual tour will give delegates the opportunity to visit some of Canberra's most spectacular and memorable places. The day will start at 8:30am at the National Convention Centre, Canberra with a coach transfer to New Parliament House, The War Memorial and the Australian National Gallery. Delegates will be given the freedom to explore these three locations as they please.

OR

**How Sustainable is Canberra's Urban Form?**

Hosted by ACT Planning and Land Authority

Delegates will view Canberra's urban form as it has changed over the decades, by visiting Canberra's suburbs (and seeing the city in-between) with the recent research from urban ecologist Ms Petra Oswald on "how sustainable is Canberra's urban form". The bus will depart the National Convention Centre, Canberra at 9:00am.

**FULLY BOOKED**

9:00 - 1:00pm

As part of ACTPLA's Sustainable future program, the urban form analysis project measured and compared the social and environmental performance of seven case study areas; four Canberra suburbs - **Reid, Kingston, Gungahlin and Weston** - and three overseas residential developments that are showcases for sustainability - Kronsberg in Hannover and Vauban in Freiburg in Germany, and Dockside Green in Victoria, Canada.

Sustainability performance was measured in four ways:

1. Land use – compact layout and efficient land use
2. Resource use – efficient energy and water use in private households
3. Diversity – housing choice and socio-demographic mix
4. Connectivity – ease of movement, amenity and proximity of local services.

Reid, Kingston, Gungahlin and Weston were chosen because they have different and representative types of Canberra's suburban living areas (urban forms and patterns). The tour will take in these 4 suburbs as well as explaining key points along the way.

**Poster Presenters** - Posters will be displayed throughout the foyer area. Presenters will be available at their poster during meal breaks to answer any questions.

**Ms Karen Billington** - Sustainable Precinct Design

**Mr David Cooke** - CBD's – THE FORGOTTEN TOD's

**Mr David Cooke** - Where have all the cyclists gone?

**Mrs Sharon Fingland** - Social Inclusion: innovation for urban renewal of the older suburbs of Western Sydney.

**Mr Michael Grosvenor** - Understanding Sydney's Complex Urban Form From A Sustainability Perspective

**Ms Michelle Riepsamen** - Healthy Spaces and Places: a national guide to designing places for healthy living

**Mr Bill Royal** - Ku-ring-gai Council - Planning for the renewal of existing commercial centres

**Dr Helen Wilkins** - Flexibility and Inertia in Urban Systems: Lessons From Archaeology