TRANSFORMING CITIES
THEMATIC RESEARCH INITIATIVE
THE UNIVERSITY OF AUCKLAND
Te Whare Wānanga o Tāmaki Makaurau

the sustainability society
a technical interest group of IPENZ

Upcoming Forum

Green Infrastructure: Opportunities for Liveability

Date: Friday September 13

Time: 9am – noon

What: Green Infrastructure: Opportunities for Liveability

Featuring presenters Deputy Mayor Penny Hulse, Dr Carol Boyle and Paul Chambers offering their perspectives on the policy, research and practice involved in integrating green infrastructure into Auckland's future development.

This will be followed by refreshments and facilitated discussion on the ideas generated from these presentations.

Where: Room 403, Level 4, Engineering School (Building 403), University of Auckland, 20 Symonds St, Auckland Central

RSVP: sarah@thesustainabilitysociety.org.nz by Tuesday 10 September

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Developing from a network of linked park and natural ecosystem areas across an urban environment, the nature of green infrastructure today incorporates much more.

The use of ecosystems and wetlands to treat and manage water, improve air quality, moderate temperature and enhance urban living has attracted the attention of planners, engineers, architects and others involved in the urban infrastructure framework.

This forum will look at current thinking, policy, developments and opportunities to develop green infrastructure within Auckland and identify how it can assist in making Auckland the world's most liveable city in the future.

Forum Presenters

Deputy Mayor Penny Hulse

Penny Hulse was selected to be the first Deputy Mayor for all of Auckland for her 'inclusive style and fairness' and skill in uniting communities and groups across the political spectrum. She has most recently led the public argument on Auckland Council's draft Unitary Plan, the document now being adapted by the community to govern how the Auckland region will grow over the next 30 years.

Steel and determination are traits which Penny has regularly shown as Deputy Mayor of Auckland, and also previously as Deputy Mayor of Waitakere City. Standing as an independent she was the highest-polling candidate in the Waitakere ward and served for 18 years on Waitakere local bodies, the last three as Deputy Mayor to long-serving Mayor Sir Bob Harvey, before the creation of Auckland Council in November 2010.

Penny threw her support behind the Waitakere Ranges Heritage Area legislation and regional funding for Project Twin Streams, a community and environmental restoration project that has mobilised 10,000 volunteers.

Dr Carol Boyle

Dr Carol Boyle is an Associate Professor in the Department of Civil and Environmental Engineering at the University of Auckland.

For the past 17 years, Associate Professor Boyle and her postgraduate students have been researching the understanding and application of the science and engineering needed to achieve sustainability.

She is currently working with Auckland Council on the sustainable future of Auckland and with Fletchers Construction on sustainable buildings and building products. Carol is the co-director of the Sustainable Built Futures Centre being established at the University, which will focus on innovative research into sustainable built environments and sustainable futures. She is the Chair of The Sustainability Society and has chaired four International Conferences on Sustainability Engineering and Science.

Also on the Governing Board of the Institution of Professional Engineers NZ, she has assisted in developing the IPENZ Sustainability Action Plan and will be working to put it into action.

Paul Chambers

Paul Chambers is the Environment and Safety Manager for Todd Property and has over twenty years work experience managing environmental and sustainability projects.

Paul has a Master's Degree in Environmental Ethics and a Graduate Diploma in Emergency Management. He was selected as a Climate Change Professional Fellow with the US State Department of State in 2011.

In 2012 in his past role as the Sustainability Manager for Auckland Council he presented at Rio+20 Town Hall at the ICLEI World Congress and is a co-author of a chapter in the Springer & ICLEI book entitled "The Economy of Green Cities".