

FRIDAY FORUM #22

The Future of Food

Friday, 23 April 2010, 9am - 12 noon

**Decima Glenn Room, Level 2, Owen G Glen Building
Business School, University of Auckland, Grafton Road, Auckland**

**Speakers: Misty Mossman (MAF)/ Dr Jacqueline Rowarth (Massey University)
Puawai Wereta, (Waipapa Trust) / Natalie Jones (University of Auckland).**

The aim of these Forums is firstly to give the speakers the opportunity to outline their understanding of the topic, and secondly, and perhaps more importantly, to provide the background information to resource what is hoped – and expected to be - a stimulating and forthright discussion.

Misty Mossman is a Senior Policy Analyst with the Ministry of Agriculture and Forestry, based in Wellington. She has been working in MAF's Environment Policy team for the last four years, focussing on the management of natural resources, particularly water management. She has a Bachelor of Environmental Engineering and a Master of Environmental Legal Studies, both from the University of Auckland. She is also a Committee member of the New Zealand Society for Sustainability Engineering and Science.

Dr Jacqueline Rowarth (Massey University) **2009 Federated Farmers Agricultural Personality of the Year:** Professor Jacqueline Rowarth obtained an agricultural science degree with first class honours in agronomy and a PhD in soil science from Massey University. Professor Rowarth worked with AgResearch for six years and then taught plant science at Lincoln University for six years. She is now Director of Agriculture at Massey University. Professor Rowarth is an active scientist, with a strong commitment to promoting awareness of science and the importance of research to schools, interest groups and society in general. She received the Zonta Award for excellence in science in 1994, a New Zealand Science and Technology Medal in 1997 and in 2001, was elected as a Companion of the Royal Society of NZ. In 2003, she was elected as an Honorary Fellow of the New Zealand Institute of Agricultural Science. Her Majesty, the Queen, recognised Jacqueline's contribution to agriculture in 2008 by awarding her the New Zealand Order of Merit.

Puawai Wereta is a former staff member of the University of Auckland now residing in Taupo. Puawai has had experience in the Public Sector working for Te Puni Kokiri and as a member of the project team for Hui Taumata 2005. In 2008 Puawai was appointed to the Waipapa 9 Trust as an Associate Trustee through the succession planning policy. She is currently engaged in a number of projects including, studying towards her Masters in Policy Studies; Research Assistant for AUT University; and assisting in the governance and operations of Waipapa 9 Trust. Her interests include Maori land development, policy analysis and Governance.

Natalie Jones, PhD Candidate, will present her research into The Sustainability of the Future of Food.

Sustainability Forums

The NZSSES hold regular forums aimed at exploring different engineering and science sectors and their approach to sustainability. The forums are morning sessions and comprise brief presentations from guest speakers followed by a facilitated discussion.

It is intended that problems with understanding and implementing sustainability principles will be identified and discussed.

Topics to date:

- *Forum #21 – The Future of Transport – Christchurch (Apr 2010)*
- *Forum #20 – Sustainable Water Supply for Auckland. (Feb 2010)*
- *Forum #19 – Conservation v Mining (October 09)*
- *Forum #18 – Sustainable Air Quality for Auckland (Sept09)*
- *Forum 16 – Auckland: Sustainable Transport (July 2009)*
- *Forum 15 – Auckland: Complexity, Innovation and Decision (May 2009)*
- *Forum 14 – Auckland: Municipal Three Waters (April 2009)*
- *Forum 13 – Christchurch: Blueprints for Sustainable Infrastructure Conference Papers (March 2009)*
- *Forum 12 – Auckland: Sustainable Housing (Sept 2008)*
- *Forum 11 – Christchurch: Strategies for Canterbury Water (Aug 2008)*
- *Forum 10: Auckland: Sustainable Electricity (July 08)*
- *Forum 9 - Auckland: Biofuels (May 2008)*
- *Forum 8 – Christchurch: Water: Supply and Storage (March 2008)*
- *Forum 7 – Auckland: Future thinking and Frontier Design (Feb 2008)*
- *Forum 6 – Auckland: Carbon Trading (Oct 2007)*
- *Forum 5 – Auckland: Sustainable Transport: Cars and Congestion (Aug 2007)*
- *Talking and Walking Sustainability Conference (Feb2007)*
- *Forum 4: Auckland: Governance and Sustainability (Sept. 2006)*
- *Forum 3 – Auckland: Consultants and Sustainability (May 2006)*

NZSSES

The New Zealand Society for Sustainability Engineering and Science is a Learned Society established to foster the discipline of sustainability engineering and science as the study of complex systems. NZSSES provides training and information sessions on sustainability through its workshops, seminars, forums and bi-annual international conferences.

The NZSSES is a Technical Interest Group of the Institution of Professional Engineers of New Zealand and an Affiliated Organisation of the Royal Society of New Zealand.

Forum 22 – The Future of Food - Auckland

Programme –

9am	Welcome and introductions	Dr Carol Boyle Chair, NZSSES
9.05 am	Dr Jacqueline Rowarth	
9.30am	Misty Mossman	
9.55am	Puawai Wereta	
10.20	Natalie Jones	
10.40	Morning tea (20 minutes)	
11.00 12 noon	Panel Discussion / Debate / Wrap up FINISH	

Registration / Information

Fee	<ul style="list-style-type: none"> ○ Free for members of NZSSES ○ \$40 incl. GST for non members ○ Student fees available upon application.
Cancellation policy	Please note a 25% cancellation fee applies to all cancellations. Cancellations made within 48 hours and Non-attendance on the day will incur the full fee
To Register	<i>Email to vicky@nzsses.org.nz</i>