

## Our Land and Water Symposium – The Way Forward

Date: 4-5 April 2018. Location: University of Otago (Wellington) Conference Centre, 23 Mein Street, Newtown.

### SCHEDULE

Wednesday 4 April	
ROOM: THE NORDMEYER LECTURE THEATRE	
08:30	<b>Mihi whakatau and welcome</b>
08:40	<b>Karakia timatanga</b>
08:45	<b>Setting the scene:</b> Master of Ceremonies, Rod Oram
09:00	<b>The future of Our Land and Water National Science Challenge</b> Paul Reynolds, Board Chair, Our Land and Water National Science Challenge
09:20	<b>What's changed in Our Land and Water</b> Ken Taylor, Director and Rich McDowell, Chief Scientist, Our Land and Water National Science Challenge
09:40	<b>Opening address</b> The Honourable Dr Megan Woods, Minister of Research, Science and Innovation
10:00	Morning Tea
ROOM: THE NORDMEYER LECTURE THEATRE	
10:20	<b>Key speaker discussions – MC to introduce</b>
10:30	<b>Challenges and successes for New Zealand agribusiness, value chains and international trade:</b> Steve Carden, Chief Executive of Pāmu (Landcorp Farming Limited)
10:50	- <b>Our Land and Water Theme Leader, Greater Value in Global markets,</b> Caroline Saunders, Lincoln University
11:05	<b>Challenges and successes of innovative and resilient land and water use in New Zealand,</b> James Palmer, Chief Executive of Hawkes Bay Regional Council
11:25	- <b>Our Land and Water Theme Leader, Innovative and resilient land and water use,</b> David Houlbrooke, AgResearch
11:40	<b>What knowledge and skills do you need to be a good inter- or trans-disciplinary researcher?</b> Gabriele Bammer, Professor at The Australian National University
12:00	- <b>Our Land and Water Theme Leader, Collaborative Capacity –</b> James Turner, AgResearch
12:35	Lunch
ROOM: THE NORDMEYER LECTURE THEATRE	
<b>New research idea presentations</b>	
13:05	<b>John Quinn (NIWA) –</b> Diversified landscapes
13:20	<b>Val Snow (AgResearch) –</b> Visualising and enhancing implementation
13:35	<b>Rogier Westerhoff (GNS Science) –</b> Opportunities from connected data
13:50	<b>Carolyn Hedley (Manaaki Whenua) –</b> Precision productivity services
14:05	<b>Paul Johnstone (Plant and Food Research) –</b> Critical traits
14:20	<b>Sarah McLean (Massey University) –</b> Future-proofing environmental credence attributes
14:55	Afternoon Tea
ROOM: THE NORDMEYER LECTURE THEATRE	
<b>New research idea presentations</b>	
15:15	<b>Anita Wreford (Lincoln University) –</b> Achieving a low-carbon bioeconomy

15:30	<b>Jim Sinner (Cawthron Institute)</b> – Fostering water management groups
15:45	<b>Melanie Davidson (Plant and Food Research)</b> – Biological agriculture
16:00	<b>Clint Rissman (E3 Scientific)</b> – Our legacy
16:15	<b>Shane Leith (AgResearch)</b> - Value without capital gain
16:30	<b>Chris Phillips (Manaaki Whenua)</b> – Opting out
16:55	<b>MC to close</b> – Rod Oram

## Thursday 5 April

<b>ROOM: THE NORDMEYER LECTURE THEATRE</b>															
08:30	<b>Introduction of the days programme:</b> Master of Ceremonies, Rod Oram														
08:35	<b>Challenge initiatives and plans for future capability building</b> - Ken Taylor, Director of Our Land and Water National Science Challenge														
08:45	<b>Embedding the next generation of influencers and leaders in to the Challenge</b> - Adrian Hunt, Next Generation Influencers Lead														
09:00	<b>Maori engagement and partnership plans for the future</b> - Tanira Kingi, Māori Engagement and Partnerships Lead, Our Land and Water National Science Challenge														
09:20	<b>Preparing our rangatahi for future careers in STEM</b> – Naomi Manu, Director, Pūhoro STEM Academy														
	(Five minutes of questions after each presentation)														
09:40	Morning Tea														
<b>ROOM: THE NORDMEYER LECTURE THEATRE</b>															
	<b>Future targeted think-piece research presentations - MC to introduce</b>														
10:00	<b>Thinking and doing Transformation</b> – Ronlyn Duncan														
10:20	<b>United Nations Sustainable Development Goals research needs</b> – Stephen Flood														
10:40	<b>Environmental non-government organisations research needs</b> - Guy Salmon														
	(Five minutes of questions after each presentation)														
11:00	Lunch														
12:00	<b>New research ideas facilitated workshop sessions</b> – Multiple streams														
	<table> <tr> <td><b>Facilitators:</b></td> <td><b>ROOM:</b></td> </tr> <tr> <td>Liz Wedderburn – Green Group</td> <td><b>C07</b></td> </tr> <tr> <td>Gabriele Bammer – Red Group</td> <td><b>C06</b></td> </tr> <tr> <td>Lora Hagemann – Blue Group</td> <td><b>D07</b></td> </tr> <tr> <td>Michelle Rush – Orange Group</td> <td><b>D08</b></td> </tr> <tr> <td>Isabella Cawthorn – Purple Group</td> <td><b>D31</b></td> </tr> <tr> <td>James Turner - Yellow Group</td> <td><b>Small Lecture Theatre</b></td> </tr> </table>	<b>Facilitators:</b>	<b>ROOM:</b>	Liz Wedderburn – Green Group	<b>C07</b>	Gabriele Bammer – Red Group	<b>C06</b>	Lora Hagemann – Blue Group	<b>D07</b>	Michelle Rush – Orange Group	<b>D08</b>	Isabella Cawthorn – Purple Group	<b>D31</b>	James Turner - Yellow Group	<b>Small Lecture Theatre</b>
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15:30	<b>The Way Forward – Key learnings and strategy validation discussion</b> Ken Taylor, Director, Our Land and Water National Science Challenge														
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16:00	<b>Summary and final questions</b> – Master of Ceremonies, Rod Oram														
16:30	<b>Close the Symposium:</b> Karakia whakamutunga														