

DAY 1: TOWARD A MOSAIC OF LAND USE IN AOTEAROA

Session 1: Welcome and where we're at

- 9:15 Mihi whakatau: Te Herekiele Herewini, head of Karanga Aotearoa Repatriation, Te Papa
9:30 Our Land and Water welcome and update: Paul Reynolds, chair of Our Land and Water, and Ken Taylor, director
9:45 **Keynote: David Parker, Minister for Environment, Trade and Export Growth**

MORNING TEA

Session 2: Why do we need multifunctional landscapes (and where)?

- 10:40 **Keynote: Bruce Thorrold, dairy farmer**
11:10 **Quickfire: Our Land and Water research updates – 'right place' land use**
 - ▶ Sources and Flows (Diana Selbie, AgResearch)
 - ▶ Mauri Whenua Ora (Hirini Tane, University of Otago)
 - ▶ Land Use Suitability (Scott Larned, NIWA)
 - ▶ Benign Denitrification (David Horne, Massey University)

Session 3: How can technology help transform land use?

- 11:45 **Keynote: David Downs, Agritech Taskforce lead**
12:15 **Quickfire: Our Land and Water research updates – new technology**
 - ▶ Physiographic Environments of New Zealand (Lisa Pearson and Clint Rissmann, Land & Water Science)
 - ▶ National Register of Actions (Roger Young, Cawthron Institute)
 - ▶ Land Use Visualisation (Seth Laurenson, AgResearch and Te Taru White, Te Arawa)

LUNCH

Session 4: How can we collaborate to use our land better?

- 1:40 **Keynote: Mandy Bell, deer farmer/Upper Clutha Lakes Trust**
2:00 **Quickfire: Our Land and Water research updates – co-innovation**
 - ▶ Faecal Source Tracking (Adrian Cookson, AgResearch and Arapera Paewai, Te Kāuru Hapū Collective)
 - ▶ Collaboration Lab (Melissa Robson Williams, Manaaki Whenua)
 - ▶ Model for Collaborative Practice (Graeme Nicholas, ESR)

Session 5: What food and fibre systems can scale up by 2024?

- 2:30 **Keynote: Lain Jager, Primary Sector Council**
3:00 **Panel discussion: Future farms – what is possible and how do we get there?**
Facilitated by Rod Oram
 - ▶ Brent Clothier, Plant & Food Research
 - ▶ Hugh Ritchie, arable, sheep and beef farmer
 - ▶ Con Williams, MyFarm Investments
 - ▶ Susan Goodfellow, Leftfield Innovation
 - ▶ Paul Morgan, Wakatū Incorporation

AFTERNOON TEA

Session 6: Who will be changing their land use and why would they?

- 4:15 **Keynote: Mike Taitoko, Takiwā**
4:40 **Quickfire: Our Land and Water research updates – complex decision-making considering multiple values**
 - ▶ Whenua Life Values (John Reid, University of Canterbury)
 - ▶ Multi-Criteria Decision-Making (Alan Renwick, Lincoln University)
 - ▶ Credence Attributes On Farm (Gina Lucci, AgResearch)
 - ▶ Indicators Working Group (Bill Kaye-Blake, Pricewaterhouse Coopers)

5:15 Whakaranga (summing up, weaving together): Rod Oram
5:30 Whakawhanuanga (networking function)

DAY 2: TOWARDS FASTER TRANSFORMATION OF AOTEAROA'S FOOD AND FIBRE INDUSTRIES

Session 1: Future leaders and fresh thinking

- 8:30 Pūhoro STEM Academy – whaikōrero, update and impact
9:00 Next Generation Influencers – moving beyond the status quo

MORNING TEA

Session 2: Why we need to transform (and where)?

- 10:15 **Keynote: Miriana Stephens, Wakatū Incorporation**
10:45 **Quickfire: Our Land and Water research updates – international and domestic drivers for change**
- ▶ The Drivers (Timothy Driver, Lincoln University)
 - ▶ Integrating Value Chains (Peter Tait, Lincoln University)
 - ▶ Transformation in Our Land and Water (Ronlyn Duncan, Manaaki Whenua)

Session 3: How can we grow multiple values by telling Aotearoa's food and fibre stories?

- 11:15 **Keynote: Rebecca Smith, The New Zealand Story**
11:40 **Panel discussion: Where to next for New Zealand's food and fibre stories?**
Facilitated by Rod Oram
- ▶ Amie Nilsson, Hushaberry Heritage
 - ▶ Angela Clifford, Eat New Zealand
 - ▶ Wayne Mulligan, Nuku ki te Puku
 - ▶ Lee-Ann Marsh, Beef + Lamb NZ

LUNCH

Session 4: What are the business models and opportunities?

- 1:30 **Keynote: Melissa Clark Reynolds, futurist**
2:00 **Quickfire: Our Land and Water research updates – new opportunities and sources of value**
- ▶ Innovative Agricultural Microbiomes (Sergio Morales, University of Otago)
 - ▶ Pā to Plate (Hirini Tane, University of Otago)
 - ▶ Market-Oriented Value Chains (Tiffany McIntyre, Lincoln University)
 - ▶ Next Generation Systems (Robyn Dynes, AgResearch)

Session 5: Who is changing the system (and how)?

- 2:35 **Panel discussion: Insights from people changing conversations and systems in Aotearoa**
Facilitated by Melissa Clark Reynolds
- ▶ Lyndon Strang, dairy farmer/North Otago Sustainable Land Management
 - ▶ Nathan Heath, Hawke's Bay Regional Council
 - ▶ Lisa McLaren, Generation Zero
 - ▶ Julia Jones, NZX
 - ▶ Laura O'Connell Rapira, ActionStation

AFTERNOON TEA

Session 6: The heart of the Challenge

- 4:00 **Panel discussion: What does an authentic science partnership with Māori look like?**
Facilitated by Selai Leticia
- ▶ Melanie Mark-Shadbolt, New Zealand's Biological Heritage National Science Challenge
 - ▶ Naomi Aporo, Wakatū Incorporation
 - ▶ Renata Hakiwai, HTK Group
 - ▶ Manaia Cunningham, Te Rūnanga o Koukourārata
- 4:45 Whakaranga (summing up, weaving together): Ken Taylor and Rod Oram
5:00 Whakamutunga (farewell)

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