

**“Pathways to doubling productivity”
10 - 12 June 2014, Novotel, Rotorua (Draft Agenda)**

Tue 10 June	Activity	Presenter
10.00 am	Registration and Coffee	
10.30 – 10.40	Welcome and Introduction	Warren Parker, Scion
10.40 – 10.50	Overview of the research aims of the Growing Confidence in Forestry's Future programme	Peter Clinton, Scion
10.50 – 11.00	How has the industry come together to support research and development through the forest growers levy	Russell Dale, FOA
Maximising value from existing forests – Chair Peter Clinton		
11.00 – 11.50	Keynote - Productivity research and current activities/ mid-rotation interventions to boost productivity – a review of the US Southeast experience	Eric Jokela, University of Florida
11.50 – 12.30	Keynote - Getting the most value out of the current resource – opportunities to maximise returns from forests harvested in the next ten years..	John Moore, Scion
12.30 – 1.30 pm	Lunch	
1.30 – 2.00	Creating value at the end of a rotation and not destroying it	Glen Murphy, Waiariki IT
2.00 – 2.20	Industry view on future trends in forest productivity	TBC
2.20 – 2.50	Panel discussion on productivity and competitiveness of forestry	Moderator Peter Clinton, Scion
2.50	Afternoon tea	
3.20 – 4.00	Keynote - Use of LiDAR in research and industry and future directions	TBC
4.00 – 4.40	Keynote - Remote sensing research for NZ Forestry, achievements and future direction	Mike Watt, Scion
4.40 – 5.00	The application of LiDAR by the NZ forest industry	Aaron Gunn, Blakely Pacific
5.00 – 6.00	Posters and tech display session	
7.00 pm	Conference Dinner at Novotel (Table wine and cash bar)	Speaker, TBC

Wed 11 June	Activity	Presenter
8.00	Coffee	
Building more productive, higher quality forests for the future – Chair John Moore		
8.30 – 9.10	Keynote speaker “Phenotyping in the forest” to build a more productive future forest	Heidi Dungey, Scion
9.10 – 9.30	Phenotyping in the forest for improved health: developing screening protocols	Emily Telfer, Scion
9.30 – 9.50	What does genotype by environment look like in NZ radiata pine and what extra gain might be available if we pay attention to it?	TBC
9.50 – 10.20	Morning tea	
10.20 – 10.40	What is the size of the pie? The productivity gap	Dean Meason, Scion
10.40 – 11.20	Keynote - Using process based models to close the gap	Mike Battaglia, CSIRO
11.20 – 12.00	How can we quickly close the gap – accelerating forest productivity	Simeon Smail, Scion
12.00 – 12.30	Panel discussion on accelerating forest productivity	Moderator John Moore
12.30 – 1.30 pm	Lunch	
Sustainability under intensified regimes - Chair Peter Clinton		
1.30 – 2.10	Keynote – Sustainability under intensified regimes – what are the challenges?	Tim Payn, Scion
2.10 – 2.30	Inter rotation management on steep lands	Chris Phillips, Landcare and Duncan Harrison, Scion
2.30 – 2.50	Getting the most value from your forest - Spatial Economic Modelling	Richard Yao, Scion
2.50 – 3.20	Panel discussion Sustainable intensification of forestry	Moderator Peter Clinton
3.20 – 3.50	Afternoon tea	
Closing the gap: translating science into sustainable business growth – Chair John Moore		
3.50 – 4.30	Keynote speaker – Primary Sector innovation	James Turner, AgResearch
4.30 – 4.40	Technology transfer and uptake - Industry experience and observations"	Elaine Birk, Rayonier
4.40 – 4.50	How to create, support and maintain an innovation cluster in industry	TBC
4.50 – 5.00	Summary of Pathways	Peter Clinton

Field Trip to Scion and Tarawera Forest

The field trip will provide an opportunity to see practical demonstrations of some of the key aspects of the research programme. It will also provide an opportunity to discuss the research in a more informal setting. The field trip has two components: (1) a short visit to Scion to view the new laboratory facilities and a tour of the wood quality laboratory; and (2) a field visit to Tarawera Forest where we will focus on long-term site productivity, the impacts of genetics and silviculture on productivity. We are also planning a demonstration of new technologies that can be used to collect information on forests. This will be subject to equipment availability and weather conditions on the day.

Thu 12 June	Field Trip to Scion and Tarawera Forest	Presenter
7.45 am	Novotel - bus pick up to drive to Scion	
8.00	Scion tour of new laboratory facilities and wood quality destructive sampling suite	
9.00	Drive to Tarawera Forest	
10 – 12	Stops to include Long Term Site Productivity (LTSP), Genetics and Silviculture	
noon	Lunch	
1 – 3 pm	Demonstration of scanning technologies in forest and last stop to be confirmed	
3 pm	Driving back to Rotorua	
4 pm	Dropping people off at Rotorua airport	
4:30	Back at Scion	