



B3 Science Partnership Forum 15 October 2020

Please contact presenters directly to request a copy of their presentation

9.45 – 10.15	Genomics Aotearoa and Biosecurity	Manpreet Dhama DhamaM@landcareresearch.co.nz Ang McGaughran angela.mcgaughran@waikato.ac.nz
10.15– 12.15	New B3 projects B20.3: <i>Xylella fastidiosa</i> and its NZ vectors B20.12: Global change and NZ biosecurity C20.4: The future of the fumigation research E20.5: Rapid response to threats in nurseries E20.8: Aerodynamic principles for insect trapping E20.9: UAVs for spot spraying large urban trees	Jessica Dohmen-Vereijssen Jessica.Dohmen-Vereijssen@plantandfood.co.nz Nicolas Meurisse Nicolas.Meurisse@scionresearch.com Kambiz Esfandi Kambiz.Esfandi@plantandfood.co.nz Rebecca McDougal Rebecca.McDougal@scionresearch.com Rachael Horner Rachael.Horner@plantandfood.co.nz Justin Nairn Justin.Nairn@scionresearch.com

1.00 – 1.30	Update on Fall Army Worm in Australia	Helen Spafford (DPRID WA) Helen.Spafford@dpird.wa.gov.au
1.30 – 2.30	<p>PhD projects</p> <p>Sterile parasitoids for insect eradication</p> <p>Applying chemical ecology to host range testing</p> <p>Acoustic detection of bark beetles and stink bugs</p> <p>Modelling of risk associated with seed imports</p> <p>Insect odorant receptor based biosensor</p> <p>Why vision matters: Visual ecology of WFT</p>	<p>Kiran Horrocks Kiran.Horrocks@plantandfood.co.nz</p> <p>Tom Saunders Tom.Saunders@plantandfood.co.nz</p> <p>Carol Bedoya c.l.bedoya6@gmail.com</p> <p>Jesse Rubenstein Jesse.Rubenstein@lincolnuni.ac.nz</p> <p>Ned Treacher ned.op.treacher@gmail.com</p> <p>Karla Lopez Karla.LopezReyes@lincolnuni.ac.nz</p>
2.30-2.45	<p>Protecting our borders from biosecurity threats</p> <p>[UoC Engineering students]</p>	<p>Michael Shannon , Manoj Paladugu, Joel Ridden, Aaron Smith msh152@uclive.ac.nz mpa602@uclive.ac.nz jnr26@uclive.ac.nz aes102@uclive.ac.nz</p>
3.00-3.30	<p>BHNSC updates</p> <ul style="list-style-type: none"> • He Tangata, He Taiao, He Ōhanga: a values-based biosecurity risk assessment framework for Aotearoa • Integrated Surveillance: A hapū-centric surveillance framework that focuses on the holistic health of the forest 	<p>John Kean/Christine Read john.kean@agresearch.co.nz</p> <p>waitangi.wood@gmail.com AndersonD@landcareresearch.co.nz</p> <p>Waitangi Wood/Dean Anderson</p>

3.30-4.30	Parties updates <ul style="list-style-type: none">• MPI/Biosecurity NZ• Department of Conservation• Environmental Protection Agency• Plant Biosecurity Council	Aurelie Castinel Aurelie.Castinel@mpi.govt.nz Katrin Webb kwebb@doc.govt.nz Miriam Robertson Miriam.Robertson@epa.govt.nz Stu Hutchings stu.hutchings@kvh.org.nz
-----------	---	--