

Science Discussion 1

Convenor – John Mackay, dnature diagnostics & research, Gisborne ; member of ApiNZ Science & Research focus group

1.00pm - 1.05pm	Introduction	John Mackay, dnature
1.05pm – 1.20pm	Monitoring Varroa Infestations; Washes and Sticky Boards, What Does it Mean?	Sarah Cross, Plant & Food Research, Hamilton
1.20pm – 1.35pm	Susceptibility of mānuka and other Myrtaceae associated with honey production to myrtle rust.	Beccy Ganley, Plant & Food Research, Te Puke
1.35pm – 1.50pm	Exposure to chlorpyrifos-based pesticides effects on bees in Central Otago	Sue Michelsen-Heath, University of Otago, Dunedin
1.50pm – 2.10pm	ABAtE Year 1: Soil samples and phage finding, a progress report Aiding and ABAtE-ing: A Complementary Host Phage Hunt in the ABAtE Project	Danielle Kok, Massey University, Auckland Joanne Turnbull, Massey University, Auckland
2.10pm- 2.20pm	Using bioactive compounds to protect honeybees against varroa	Artemio Mendoza, BioProtection Unit, Lincoln University
2.20pm- 2.35pm	Beekeepers growing bumble bees: a key step towards a new model of pollination service provision	David Pattemore, Plant and Food Research, Hamilton

Science Discussion 2

3.00pm - 3.15pm	Management of Giant Willow Aphid in New Zealand: An update on the concluding Sustainable Farming Project	Stephanie Sopow, Scion, Rotorua
3.15pm - 3.30pm	A DNA sequencing method for determining the floral origin of honey	Joshua Gilligan, University of Otago, Dunedin
3.30pm - 3.45pm	Understanding bee behaviour, including the effects of temperature, on their ability to defend their hives from intruders as tested on the German wasp, <i>Vespula Germanica</i> .	Sean Foster, BeelQ Solutions
3.45pm – 3.55pm	Are your Varroa treatments working? They Mite Bee !	Grant Fale, Plant & Food Research, Hamilton
3.55pm – 4.15pm	Giant Willow Aphids affect the spring flowering and growth of Willow Trees Host-mediated differences in quantity and chemical composition of honeydew of the Giant Willow Aphid, <i>Tuberolachnus Salignus</i>	Trevor Jones, Plant & Food Research, Palmerston North Kyaw Min Tun, Massey University
4.15pm – 4.25pm	Optimising Best Practices for Stonefruit Pollination	Max Buxton, Plant & Food Research, Hamilton
4.25pm- 4.30pm	Wrap-up	John Mackay