The Joint Graduate School in Biodiversity and Biosecurity Student Seminar Day Tāmaki Campus Lecture hall 730 220 Population Health Building **Friday June 15th 2012**



Entertaining informative talks, networking and drinks. It's research worth spreading, so where will you be?





PROGRAMME

Welcome	
9:30	Beggs, J: Welcome to the Joint Graduate School Student Seminar Day
	Session One
9:35	Rayner, M: The New Zealand storm petrel: unravelling a seabird mystery for a bird without a home
9:50	Dunn, R: Breeding biology of the grey-faced petrel (Pterodroma macroptera gouldii)
10:05	Stone, Z: Plant phenology on Little Barrier Island
10:20	Dunning, L: The evolution of cold tolerance in the endemic New Zealand stick insect fauna using RNA-seq: Counts, pathways and selection
10:35	Dhami, M: "Happily ever after": co-divergent evolution in scale insects and their symbionts
10:50	Evans, A: Are scale insects keystone species in island trophic interactions?
11:05- 11:30 Morning Tea	
Session Two	
11:30	MacInnis_Ng, C: Ready for climate change? Carbon and water fluxes of kauri (Agathis australis) trees
11:45	Wyse, S: Seeds on acid: does kauri litter chemistry influence vegetation composition?
12:00	Tomlinson, A : Impact of native and exotic millipedes on decomposition rates, nutrient cycling and plant growth in laboratory microcosms
12:15	Stavert, J: Food preference and selection in endemic New Zealand dung beetles
12:30	Painting, C: The effect of density on mating success in the New Zealand giraffe weevil
12:45	Sheppard, C: Combining bioclimatic models with field trials to reduce uncertainty and aid management decisions on plant invasions in the face of climate change
	1:00-1:45 – Lunch Break
Session Three	
1:45	Mackay, J: My scented mist brings all the pests to the yard: novel lures in possum control
2:00	Brown, B: Aromatherapy for invasive wasps: new and improved honeydew scents to attract Vespula
2:15	Krull, C: Feral pigs in a temperate rainforest ecosystem: ecological impacts and management
2:30	Etherington, T: Mapping connectivity across landscapes for biosecurity planning
2:45	Cangero, M:: Ecology of the introduced brown garden snail (<i>Cantareus aspersus</i>) and its potential impacts to coastal dune flora in the Auckland region
3:00	Veale, A: Who's Your Daddy? Genetic relatedness of stoats and island invasion modelling
3:15 Onwards – Drinks and nibbles	