

INVASIVES 2021 Virtual Forum & AGM

Day One: Tuesday, February 9, 2021

8:30 am	NETWORKING ROOMS OPEN
9:00 am	<p>SESSION 1: WELCOME & KEYNOTE</p> <ul style="list-style-type: none"> » Opening welcome and prayer; Chief Willie Sellars, Williams Lake First Nation » Welcome: Dave Bennett; Chair, Invasive Species Council of BC » Day one opening address; Honourable Katrine Conroy, Minister of Forests, Lands, Natural Resource Operations and Rural Development » Keynote address: Predator Free 2050 – New Zealand’s mission to eradicate key threats to biodiversity; Dan Tompkins, Predator-Free 2050 Limited
10:00 am	<p>SESSION 2: CHANGING CLIMATES</p> <ul style="list-style-type: none"> » Weed migrations and climate change: Staying at the forefront; Antonio DiTommaso, Cornell University » Effects of elevated temperature and CO₂ on seedling growth of two invasive, non-native annual grasses; Jane Mangold, Montana State University » Synthesis of studies addressing climate-induced expansions of invasive species in the Pacific Northwest; Jennifer Gervais, Oregon Wildlife Institute
11:00 am	BREAK & NETWORKING
11:30 am	<p>SESSION 3: LIGHTNING TALKS</p> <ul style="list-style-type: none"> » Seeing red: Cold water fishes in the pet trade, Gavin Hanke, Royal BC Museum » Citizen science at work: How Washingtonians help detect Asian giant hornet; Cassie Cichorz, Washington State Department of Agriculture » Pain in my Bass: Invasions of Cultus Lake; Wendy Margetts, Thompson Rivers University » Ecologically based weed management in rangelands; Rachel Whitehouse, Thompson Rivers University

12:00 pm	SESSION 4: CONCURRENT SESSIONS ON NEW & EMERGING RESEARCH		
	Management & Prevention	Species Hot Topics	Forest Health
	<ul style="list-style-type: none"> » BC's most wanted: A systematic assessment of invasive species impacts to species at risk in BC; Natascia Tamburello, ESSA Technologies » How do we know biocontrol agents are safe? An overview of the Canadian research and regulatory process for new biocontrol agents; Chandra Moffat, Agriculture and Agri-Food Canada » Japanese knotweed and property sales: The UK approach to controlling Knotweed; Dan Jones, Advanced Invasives and Lillian Lochner, Risk & Policy Analysts Ltd. 	<ul style="list-style-type: none"> » Impacts of European Green Crab in BC; Brett Howard, Fisheries and Oceans Canada » Too much of a good thing: Using water to control Yellow flag iris; Catherine Tarasoff, Agrowest Consulting Scientists & Thompson Rivers University » Genomic applications to invasive species management: case studies from Haida Gwaii; Mike Russello, University of British Columbia 	<ul style="list-style-type: none"> » Bringing the lab to the field: A new monitoring technique for forest pests; Richard Hamelin, University of British Columbia » A curious case: invasion history of larch casebearer in North America; Sam Ward, Mississippi State University » Predicting invasiveness of nonnative insects, Angela Mech, University of Maine
1:00 pm	FORUM DAY ONE ADJOURNS Networking continues with meet the speaker opportunities		
1:00 pm – 2:00 pm	NETWORKING AND MEET THE SPEAKER		

Day Two: Wednesday, February 10, 2021

8:00 am	Annual General Meeting (open to current ISCBC members only)
8:30 am	NETWORKING ROOMS OPEN
9:00 am	<p>SESSION 4: DAY TWO WELCOME & KEYNOTE</p> <ul style="list-style-type: none"> » Welcome: Invasive Species Council of BC » Day two opening address; Honourable Lana Popham, Minister of Agriculture, Food & Fisheries » Keynote address: Communicating about invasive species in an era of information overload; Matt Miller, The Nature Conservancy
10:00 am	<p>SESSION 5: ENGAGING THE PUBLIC</p> <ul style="list-style-type: none"> » Behaviour change 2.0: The essential upgrade; Ken Donnelly, Beyond Attitude Consulting » Applying behavioral science to motivate individual and collective invasive species control; Rebecca (Becky) Niemiec, Colorado State University » Engaging South African communities around biological control of invasive alien plants; Iain Paterson, Rhodes University, South Africa
11:00 am	BREAK & NETWORKING
11:30 am	TOGETHER IN ACTION AWARDS
11:50 am	<p>SESSION 6: SPOTLIGHT ON PROGRAMS</p> <ul style="list-style-type: none"> » Highlights of 2020; Jodi Romyn and Danielle Toperczer, Invasive Species Council of BC
12:30 pm	<p>SESSION 7: Early Detection, Rapid Response in BC</p> <p>BC Invasive Species Early Detection Rapid Response 2020 Review, co-presented by:</p> <ul style="list-style-type: none"> » Becky Brown, BC Ministry of Forests, Lands, Natural Resource Operations and Rural Development » Cassandra Silverio, BC Ministry of Environment and Climate Change Strategy » Emily Lomas BC Ministry of Environment and Climate Change Strategy
1:00 pm	<p>FORUM DAY TWO ADJOURNS</p> <p>Networking continues with meet the speaker opportunities</p>
1:00 pm - 2:00 pm	NETWORKING AND MEET THE SPEAKER

Day Three: Thursday, February 11, 2021

8:30 am	NETWORKING ROOMS OPEN		
9:00 am	SESSION 8: DAY THREE WELCOME & GOVERNMENT UPDATES		
	<ul style="list-style-type: none"> » Rachel Arey-Jougard, Environment and Climate Change Canada » Martina Beck, BC Inter-Ministry Invasive Species Working Group 		
10:00 am	SESSION 9: CONCURRENT SESSIONS ON MANAGEMENT PRACTICES		
	<p>Aquatics</p> <ul style="list-style-type: none"> » Tackling Goldfish releases; Nicole Kimmel, Alberta Environment and Parks » The continued fight against Spartina invasion on BC shores; Richard Topp and Ben Kavanagh, Ducks Unlimited Canada » Asian clams in BC; Cassandra Silverio, BC Ministry of Environment and Climate Change Strategy 	<p>Terrestrial plants</p> <ul style="list-style-type: none"> » Invader impact on soil ecosystems – what every restoration practitioner should know; Ylva Lekberg; MPG Ranch » Improving rangeland health for species at risk on Tobacco Plains Indian Reserve through invasive plant management; Myra Juckers, University of Saskatchewan » Thistle candelabras - why you shouldn't cut Marsh thistle; Denise McLean, Ministry of Forests, Lands, Natural Resource Operations and Rural Development 	<p>Animals & insects</p> <ul style="list-style-type: none"> » A probiotic applied at bat maternity roosts to reduce mortality associated with White-Nose Syndrome; Cori Lausen, Western Conservation Society Canada » Japanese Beetle incursion in British Columbia: On the road to eradication; Tracy Heuppelsheuser, Ministry of Agriculture, Food & Fisheries » Big mouth, big problem – Bullfrogs in BC; Matt Morrison, Ministry of Environment and Climate Change Strategy
11:00 am	POSTERS & NETWORKING BREAK		
11:30 am	SESSION 10: EMERGING ISSUES		
	<ul style="list-style-type: none"> » The Asian giant hornet; The apex-predator of the insect world; Paul van 		

	<p>Westendorp, Ministry of Agriculture, Food & Fisheries</p> <ul style="list-style-type: none"> » Chronic wasting disease: Risk, prevention and surveillance in BC; Cait Nelson, Ministry of Forests, Lands, Natural Resource Operations and Rural Development » Engineering transgenic <i>Drosophila suzukii</i> for wild population suppression & eradication; Omar Akbari, University of California San Diego
12:45 pm	CLOSING COMMENTS
1:00 pm	FORUM DAY THREE ADJOURNS