

INVASIVES 2018 Forum Speedy Sessions Program

February 7; 1:45 pm – 3:15 pm

Table topics are listed below. The numbers correspond to numbered tables, where each speaker will be stationed for the duration of the session. Please choose 8 sessions to attend for a total of 10 minutes each. Once you join a table, please stay at that table for the duration of the time. Attendees will be notified when it is time to move to the next table.

- 1. BC Invasive Mussel Defence Program Lake Monitoring: Updated Protocol & Funding; Martina Beck, Ministry of Environment.** Learn about the updated Lake Monitoring Protocol and new funding application process for 2018. This will also be an opportunity to share and discuss the results of the 2017 lake monitoring program.
- 2. Oregon's new playbook for enhancing partner and community engagement in invasive species eradication projects; Jalene Littlejohn, Oregon Invasive Species Council.** Based on recent battles with Asian gypsy moth & Japanese beetle in the Western United States, we will discuss the complex and emergent nature of eradication projects and how we interact with impacted communities. Strategies (or "plays") for successful eradication include participatory facilitation, story-telling and collaborative stakeholder involvement in addition to technical expertise and sound science.

3. **Using Social Media, Telephone Surveys, Hunter Operated Trail Cameras, and Expert Interviews for Rapid Detection and Response to Invasive Species; Ryan Brook; University of Saskatchewan.** Two essential elements of a management plan for new and emerging invasive species is rapid detection and quick response. This session will explore ways of using human observers that live and work on the land and will evaluate the benefits and limitations in using multiple approaches to detecting and facilitating effective responses to invasive species aimed at entire provinces and all of Canada. These methods can be cost effective and successful but in most cases there is a need for a complementary approach that includes multiple integrated approaches and the success of these relies heavily on a high level of trust and effective communication.
4. **The Invasive Species Council of BC's JCP Program 2017-2018; Rick Mahoney, Invasive Species Council of BC.** The Job Creation Program is a skills development program providing Invasive Plant Control training for 3 participants during the field season. The program switches to outreach and education during the fall/winter months, where participants develop public speaking and computer skills. For 2017-2018 the program featured teams from Kamloops, Vernon, Revelstoke and Williams Lake, each with a crew of 3 participants and a supervisor.
5. **Kootenay Bullfrog Management – Update, Lessons Learned, Looking Forward; Jennifer Vogel, Central Kootenay Invasive Species Society.** American bullfrogs were first detected in the British Columbia's Central Kootenay region in 2015 and are confirmed predators of the endangered Northern leopard frog. Learn about the current status of the Early Detection Rapid Response program and the future of Kootenay bullfrog management.
6. **Coordinating biosecurity actions on Haida Gwaii in response to incursions by invasive mammals; Robert Russ, Protected Areas Manager, Council of the Haida Nation; David Bradley, BC Program Manager, Bird Studies Canada.** Haida Gwaii harbours over 1.5 million breeding seabirds, which face

substantial threats from the incursion of invasive species such as rats and raccoons. Despite this threat, coordinating appropriate long-term, large-scale biosecurity responses to invasion remains both logistically challenging and prohibitively expensive. We propose to discuss these issues and employ a multi-stakeholder, co-funded model trialed in other island groups to create a Biosecurity Officer position within the Haida Nation.

7. **Tla'amin Nation; Cathy Galligos, Director of Lands and Resources, Tla'amin Nation.** Learn about the experience of Tla'amin Nation dealing with invasive species, in particular Japanese knotweed on residential lands. Tla'amin Nation also participates on an Invasive Species Technical Committee with the Powell River Regional District and the City of Powell River. Tla'amin Nation became self-governing under the BC Treaty Process on April 5, 2016 where our land base went from 1907 hectares to 8300 hectares.
8. **Communication between Science and Managers to Achieve Mutual Goals; Jon Broessenbook, University of Toledo.** Research scientists and natural resource managers often have the same goal of controlling or stopping the spread of invasive species, however, we often have different expectations from our supervisors, different logistical constraints, and objectives. Learn from Jon's experiences working with both scientists and managers how better communication can help achieve their goals more effectively.
9. **Optimal Placement of Watercraft Inspection Stations; Sam Fischer, University of Alberta.** Cleaning, draining, and drying boats before carrying them from one waterbody to another lowers the risk of introduction of aquatic invasive species. To ensure that boaters conduct these invasion prevention measures properly, some provinces set up watercraft inspection stations on roads. I present a method to determine the strategically best places for these inspection stations so as to minimize the risk of new aquatic invasions.
10. **Cloud-based Digital Data Collection for Invasive Species Management Programs; Clare Greenberg, Sea to Sky**

Invasive Species Council. Clare will be demonstrating the advantages of using cloud-based GIS software on mobile devices for invasive species field data collection, data management and mapping. iPads will be available for attendees to view apps, maps and tabular data.

11. **The Aquatic Invasive Species (AIS) National Core Program – Fisheries and Oceans Canada; Renny Talbot, AIS Coordinator for the Pacific Region, Fisheries and Oceans Canada and Corinne Pomerleau; National AIS Advisor; Fisheries and Oceans Canada.** This is the first national AIS initiative in Canada. The AIS National Core Program’s mission is to implement the AIS Regulations and act on sound scientific advice with an emphasis on leadership, national planning, guidance, and coordination among regions and sectors to prevent, detect, and control AIS in Canada.
12. **Partnering to Tackle Wetland Invasives along BC’s Coast; Matt Christensen; Conservation Programs Specialist; Ducks Unlimited Canada.** Learn about Ducks Unlimited Canada partnership approach to stewardship programs and conservation efforts to tackle Spartina, Yellow flag iris and Parrotsfeather in the Lower Mainland and along BC’s coast.
13. **Invasive Species Action Month; Allyson Blake; Invasive Species Council of BC.** May has been proclaimed Invasive Species Action Month (ISAM) by the Province of British Columbia. Hear about changes for 2018 and the current draft ISAM plans to engage the public in invasive species events and programs. Take this opportunity to provide your input!
14. **Changing Behaviour & Taking Action on Invasive Species; Kellie Sherman, Canadian Council on Invasive Species (CCIS).** Learn about the existing National Taking Action and Behaviour Change Programs coordinated by CCIS that utilize Community Based Social Marketing techniques, how they are being developed and how they are being implemented across Canada. The main programs include Play Clean Go, Clean Drain Dry and the National Firewood Campaign.