



## Innovations in Invasive Species Management Agenda The Coeur d'Alene Resort

December 10<sup>th</sup>, 2019  
Bay 1-3

8:00 am to 11:15 am	<b>Board meetings and special sessions</b>		
11:15-12:15	<b>Lunch on own</b>		
12:15-1:00	<b>Presenter: Dickie Hall</b> Project Director SGHT Habitat Restoration Project South Georgia Heritage Trust <i>"SGHT Habitat Restoration Project - The World's Largest Rodent Eradication"</i>		
	<b>BAY 1/3</b>	<b>BAY 4</b>	<b>BAY 5/6</b>
1:00 pm to 1:30 pm	<b>Presenter: Rebecca (Becky) Niemiec, PhD</b>	<b>Presenter: Johnny Randall , Ph.D.</b> North Carolina Botanical Garden Director of Conservation programs	<b>Presenter: John Morton, Ph.D.</b> Supervisory Fish & Wildlife Biologist Kenai National Wildlife Refuge U.S. Fish and Wildlife Service

	Assistant Professor, Human Dimensions of Natural Resources Department Colorado State University <b><i>“Motivating Landowners to Recruit their Neighbors for Invasive Species Control”</i></b>	<b><i>“In my lifetime: From introduction and lag phase to invasion”</i></b>	Soldotna, AK (Host a session on the tension between managing invasives and translocating species to places they’ve never occurred before to facilitate climate adaption)
1:30 pm to 2:00 pm	<b>Presenter: Justin Bush</b> Executive Coordinator, Washington Invasive Species Council  <b><i>“Urban Forest Pest Readiness: Increasing Preparedness to Introductions of New Invasive Insects and Building Connections between Municipalities, State, and Federal Agencies”</i></b>	<b>Presenters: Catherine S. Jarnevich and Terri Hogan</b> US Geological Survey and The National Park Service  <b><i>“INHABIT: a web application to deliver habitat suitability models and bridge the scientist-practitioner divide”</i></b>	<b>Special Session</b>
2:00 pm to 2:30 pm	<b>Presenter: Belle Bergner</b> Executive Director <a href="#">NAISMA</a>  <b><i>“NAISMA Weed Free Forage and Gravel Certification Program: Supporting Multi-jurisdictional Weed Free Regulations”</i></b>	<b>Presenter: Bryce Maxell</b> Program Coordinator, Montana Natural Heritage Program  <b><i>“Predicted Habitat Suitability Modeling for Invasive Species and Biocontrol in Montana”</i></b>	<b>Special Session</b>
2:30 pm to 3:00 pm	<b>Exhibitor Sponsored Break</b>		

3:00 pm to 3:30 pm	<p><b>Presenter: Chuck Bargeron</b> Associate Director, Center for Invasive Species and Ecosystem Health, University of Georgia</p> <p><b><i>“Citizen Science for every generation – baby boomers to generation z”</i></b></p>	<p><b>Presenter: Samantha J. Simon</b> Executive Director, Emergency and Domestic Programs Plant Protection and Quarantine Animal and Plant Health Inspection Service U.S. Department of Agriculture</p>	<p><b>Presenter: Teagan Ward</b> Aquatic Invasive Species Program Coordinator City of Bellingham</p> <p><b><i>“Whatcom Boat Inspections: Preventing the spread of aquatic invasive species in Whatcom County, Washington”</i></b></p>
3:30 pm to 4:00 pm	<p><b>Presenter: Sam King</b> Stewardship Ecologist Tennessee Department of Environment and Conservation Division of Natural Areas</p> <p><b><i>“The Tennessee State Parks Environmental License Plate; Making Revenue Work for Parks”</i></b></p>	<p><b>Presenter: Paul Heimowitz</b> Invasive Species Coordinator U.S. Fish and Wildlife Service - Pacific Region, Ecological Services Program</p> <p><b><i>“Walking the Talk: Agency Policy to Prevent New Invasions From Field Activities”</i></b></p>	<p><b>Presenters:</b></p> <p><b>Sara Cowell</b> National Aquatic Invasive Species Advisor Fisheries and Oceans Canada</p> <p><b>Susan Roe</b> National Aquatic Invasive Species Manager Fisheries and Oceans Canada</p> <p><b><i>“Canada’s Aquatic Invasive Species Regulations – Protect freshwater and marine ecosystems from the introduction or spread of Aquatic Invasive Species”</i></b></p>
4:00 pm to 4:30 pm	<p><b>Presenter: Bridgette Flanders</b> Chief, Branch of Refuge Biology Regional Refuge Biologist Pacific Region One</p>	<p><b>Presenter: David R. Coyle</b> Department of Forestry and Environmental Conservation, Clemson University</p>	<p><b>Presenter: Stephanie Sardelis<sup>1</sup></b> Aquatic Invasive Species National Advisor, Fisheries and Oceans Canada</p>

	<p>National Wildlife Refuges U.S. Fish and Wildlife Service</p> <p><b><i>“Invasive Plant Management: Increasing the Likelihood of Success on National Wildlife Refuges”</i></b></p>	<p><b><i>“What have we done? The curious case of the callery pear”</i></b></p>	<p><b><i>“eDNA: Bridging the Gap Between Science and Management”</i></b></p>
4:30 pm to 5:00 pm	<p><b>Presenter: Mike Ielmini,</b> National Invasive Species Program Manager Forest Service National Forest System Headquarters</p> <p><b><i>“WILD SPOTTER – Mapping Invasives in America’s Wild Places”</i></b></p>	<p><b>Presenter: Erin Stocksclaeder</b> Ecologist, Fairfax County Park Authority</p> <p><b><i>“More Than Pulling Weeds, Habitat Restoration with Volunteers”</i></b></p>	<p><b>Presenter: Thomas Woolf</b> Aquatic Invasive Species Bureau Chiefg, Montana Fish Wildlife and Parks</p> <p><b><i>“Montana’s Aquatic Invasive Species Program: Show us your Mussels”</i></b></p>
5:00 pm to 6:30 pm	<p><b>Registration and Reception</b></p>		

December 11<sup>th</sup>, 2019

BAY 1-3

7:00 am to  
8:00 am

Registration and Continental Breakfast

8:00 am to  
8:10 am

**Welcome and Opening Remarks**

8:10 am to  
8:55 am

**Opening Session**

**Presenter: Prof. Dan Tompkins**  
Project Manager: Science Strategy  
Predator Free 2050  
*"Predator Free New Zealand"*

8:55 am to  
9:15 am

**Exhibitor Break sponsored by Invasive Plant Control, Inc. [www.invasiveplantcontrol.com](http://www.invasiveplantcontrol.com)**

BAY 1/3		Bay 4	Bay 5/6
<b>CONCURRENT SESSIONS</b>			
9:15 am to 9:45 am	<p><b>Presenter: Chuck Bargeron</b> Associate Director, Center for Invasive Species and Ecosystem Health, University of Georgia,</p> <p><b><i>“EDDMAPS PRO – A New App For Professionals To Collect Invasive Species”</i></b></p>	<p><b>Presenter: Douglas A. Burkett, PhD</b> Environmental Biologist, Operations Division, Armed Forces Pest Management Board, Office of the Assistant Secretary of Defense (Energy, Installations and Environment) US Army Garrison Forest Glen, Silver Spring, MD</p> <p><b><i>“Invasive Plant Management in the DOD”</i></b></p>	<p><b>Presenter: Jennifer Andreas</b> Washington State Biocontrol Specialist, Washington State University</p> <p><b><i>“Potential biocontrol options for flowering rush management”</i></b></p>
9:45 am to 10:15 am	<p><b>Presenter: Chris Looney</b> Entomologist; Washington State Department of Agriculture</p> <p><b><i>“Haunted by cane toads? Beliefs and attitudes about classical biological control in Washington State”</i></b></p>	<p><b>Shawna L. Bautista</b> Invasive Plant Program Manager, Pacific Northwest Region, State &amp; Private Forestry, USDA Forest Service</p> <p><b><i>“Innovative Invasive Species Management in the US Forest Service”</i></b></p>	<p><b>Presenter: Rachel Brooks</b> Plant Pathology Ph.D. Candidate in the School of Plant and Environmental Sciences at Virginia Tech</p> <p><b><i>“Biological control of the invasive tree-of-heaven (Ailanthus altissima) and its progress towards registration”</i></b></p>
10:15 am to 10:45 am	<p><b>Presenter: Tony Pernas</b> Supervisory Botanist, Big Cypress National Preserve, National Park Service, Ochopee, Florida</p>	<p><b>Speaker: Todd Neel</b> Intermountain and Northern Regions, State &amp; Private Forestry, U.S. Forest Service, Missoula, MT</p>	<p><b>Presenter: Gregg Goodman</b> Senior Agriculturalist U.S. Department of Agriculture, Animal and Plant Health Inspection Service, Plant Protection and Quarantine</p>

	<b><i>“Invasive animals in the Everglades, where do we go from here!”</i></b>	<b><i>“Integrating New Tools and Technologies; Pesticide Policy, and Risk Assessment in the U.S. Forest Service”</i></b>	<b><i>“Overview of the Technical Advisory Group for Biological Control Agents of Weeds (TAG-BCAW)”</i></b>
10:45 am to 11:15 am	<p><b>Presenter: Kateri Tonyan</b> Supervisory Natural Resource Specialist Colorado State University, Center for Environmental Management - Military Lands</p> <p><b><i>“Challenges of Invasive Species Management on Department of Defense Properties”</i></b></p>	<p><b>Presenter: Bryce Christiaens</b> Chair, Montana Invasive Species Council</p> <p><b><i>“Utilizing Science Advisory Panels to Inform Invasive Species Management Decisions”</i></b></p>	<p><b>Presenter: John F. Gaskin</b> Botanist, USDA ARS Sidney, MT</p> <p><b><i>“Using genetics for invasive weed management”</i></b></p>
11:15 am to 11:45 am	<p><b>Presenter: Erin Stocksclaeder</b> Ecologist, Fairfax County Park Authority</p> <p><b><i>“Prioritizing Limited Resources for Restoration Ecologist”</i></b></p>	<p><b>Presenter: Jason Hanley</b> Invasive Species Strike Team Leader, U.S. Fish and Wildlife Service, National Wildlife Refuge System, Waialua, HI</p> <p><b><i>“The Hawaii and Pacific Islands Invasive Species Strike Team Model – An Invasive Species Tool to Protect National Wildlife Refuges”</i></b></p>	<p><b>Presenter: Harriet L. Hinz</b> Country Director, CABI Switzerland</p> <p><b><i>“Weed biocontrol agents in the pipeline for the western USA”</i></b></p>

**Bay 1/3**

12:00 pm  
to 1:00 pm

**Luncheon sponsored by  
Invasive Plant Control, Inc.**

1:00 pm to  
2:00 pm

**Presenter: Dickie Hall**  
Project Director  
SGHT Habitat Restoration Project  
South Georgia Heritage Trust

**BAY 1/3**

**BAY 4**

**BAY 5/6**

2:00 pm to  
2:30 pm

**Presenter: Samantha Tank**  
Program Specialist, Great Lakes  
Commission  
*“Utilizing an adaptive  
management approach for  
invasive species management:  
Implementing the Phragmites  
Adaptive Management  
Framework”*

**Presenter: Robert Blair**  
Owner- Three Canyon Farms  
*“Drones for agriculture and invasive  
species use”*

**Presenter : Sonja Stutz**  
Research Scientist, CABI in Switzerland  
*“The challenges of synchronisation in  
plant and insect phenology for  
conclusive results of host-specificity  
tests: the case study of a biocontrol  
agent on common tansy”*

2:30 pm to  
3:00 pm

**Presenter: Gino Graziano**  
Invasive Plants Instructor, University  
of Alaska Fairbanks  
*“Choking out the chokecherry:  
effective basal bark treatments of*

**Presenters: Alison Cohan and Caleb  
Wittenmyer**  
Director, Maui Nui Forest Program  
The Nature Conservancy of Hawaii

**Presenter: James Leary PhD**  
Assistant Professor, Aquatic Plant  
Management, Agronomy Department,  
Center for Aquatic and Invasive Plants

	<b><i>Prunus padus, an invasive and toxic plant invading the Boreal forests of Alaska</i></b>	<b><i>“Forward Looking InfrRed (FLIR)-enabled UAV use for detecting ungulates and guiding on-the-ground hunts in The Nature Conservancy’s Maui Nui forest program”</i></b>	University of Florida, Institute of Food and Agricultural Sciences <b><i>“Bio-Economic Models Prioritizing East Maui Watershed Protection Against Miconia Invasion”</i></b>
3:00 pm to 3:20 pm	<b>Exhibitor sponsored Break</b>		
3:20 pm to 6:00 pm	<b>CONCURRENT SESSIONS</b>		
	<b>BAY 1/3</b>	<b>BAY 4</b>	<b>BAY 5/6</b>
3:20 pm to 3:50 pm	<b>Presenter: Morgan Valliant</b> Conservation Lands Manager, Organization: Missoula Parks and Recreation <b><i>“Evaluating the Ecological Impacts of Common Buckthorn in Montana”</i></b>	<b>Presenter: Andrew Howell</b> Graduate Research Assistant, North Carolina State University <b><i>“Autonomous Robotics for Identification and Management of Invasive Aquatic Plant Species”</i></b>	<b>Presenter: Justin Bush</b> Executive Coordinator, Washington Invasive Species Council <b><i>“Lake Roosevelt Enhanced Response Exercise: Taking Invasive Mussel Preparedness to New Heights and Building Connections between Tribes, State, and Federal Agencies”</i></b>
3:50 pm to 4:20 pm	<b>Presenter; Clancy Jandreau</b> Conservation Lands Research Coordinator, Missoula Parks and Recreation	<b>Presenter: Raymond Willard, PLA</b> State Roadside Asset Manager	<b>Presenter: Jenifer Parsons</b> Natural Resource Scientist, Washington Dept of Ecology

	<b><i>“Integrating Control of Spotted Knapweed by Exploiting its Life Cycle”</i></b>	Washington State Department of Transportation <b><i>“Applying Transportation Asset Management to Highway Roadsides Invasive Species Prevention through Improved Land Use Planning and Management”</i></b>	<b><i>“The Columbia River Basin Cooperative Weed Management Area – an interstate and international framework for flowering rush control in the Pacific Northwest”</i></b>
4:20 pm to 4:50 pm	<b>Presenter: Marisa Deluccia</b> Pacific Northwest Invasive Plant Council EDRR Program Outreach Coordinator <b><i>“PNW-IPC EDRR Citizen Science Invasive Plant Program”</i></b>	<b>Presenter: Aaron Martin</b> Fish and Aquatic Conservation, & Aquatic Invasive Species Program Coordinator Alaska Region U.S. Fish and Wildlife Service <b><i>“Challenges and successes with preventing and managing aquatic invasive species in Alaska”</i></b>	<b>Presenter: Dawn R. Slack</b> <b>Dawn Slack</b> Director of Stewardship, and Project Coordinator for the Indiana Invasives Initiative The Nature Conservancy and Southern Indiana Cooperative Invasives Management Group <b><i>“Indiana Invasives Initiative – Engaging on a County by County Basis to Build Capacity for Conservation”</i></b>
<b>INVASIVES FREE USA</b> <b>Bay 1/3</b>			
5:00 pm to 5:30 pm	<b>Presenter: Steven Manning</b> President, Invasive Plant Control, Inc. <b><i>“Invasives Free USA”</i></b>		

6:00 pm to 7:30 pm     **Reception and Lights Cruise on the Lake**

**December 12<sup>th</sup>, 2019**

<b>Bay 1/3</b>	
7:30 am to 8:00 am	<b>Continental Breakfast</b>
8:00 am to 8:45 am	<b>Presenter: Ben van Staden</b> Senior Manager – Green Jobs   People and Conservation Programme, Working for Water Programme, South Africa

	<b>Bay 1/3</b>	<b>Bay 4</b>	<b>Bay 5/6</b>
<b>CONCURRENT SESSIONS</b>			<b>Talks in this session (Bay 5/6) will be 25 minutes each</b>
9:00 am to 9:30 am	<b>Presenter: Aimee Hurt</b> Director of Operations, Working Dogs for Conservation (WD4C)  <i>“Innovative applications of conservation detection dogs to manage invasive species while protecting native species and</i>	<b>Presenter: Curtis Pearce (15 min)</b> Uprooter Founder and CEO <i>“Leverage tools for managing invasive plants”</i>  <b>Presenter: John Lampe (15 Min)</b> Founder of Green Shoots, LLC, Saint Paul, Minnesota	<b>9:00 to 9:25</b>  <b>Presenter: Stephen F. Enloe</b>  Associate Professor Agronomy Department/Center for Aquatic and Invasive Plants, University of Florida

	<i>habitats: practical considerations and case studies”</i>	<b>“Novel electronic dispenser for precision applications of herbicide sprays and foam”</b>	<b>“Overcoming triclopyr confusion: safety, efficacy, and selectivity issues for applicators.”</b>
9:30 am to 10:00 am	<p><b>Presenter: Cadance Lowell, PhD and Jon Jackson</b>  Cadance Lowell, Central State University Department of Agricultural Sciences  John Jackson, Global Neighbor, Inc  <b>“NatureZap DE Technology”</b>  <b>”Natural area pest plant control with Directed Energy -- Keep aliens away!!”</b></p>	<p><b>Presenter: Johan Kristian Rud</b>  Founding owner Heatweed Technologies – The weed control company  <b>«Invasive plant species management: Leading the non-chemical way»</b></p>	<p><b>9:25 to 9:50</b>  <b>Presenter: John D. Madsen</b>  Research Biologist, USDA ARS Invasive Species and Pollinator Health Research Unit, University of California-Davis, Plant Sciences Department    <b>“Using aquatic herbicides to manage the West’s invasive aquatic plant species”</b></p>
10:00 am to 10:30 am	<p><b>Presenter: Curtis Pearce,</b>  Uprooter Founder and CEO    <b>“Love the Lever: Multiplying the Force Against Invasive Plants”</b></p>	<p><b>Presenter: Thomas Moorhouse</b>  Aquatic Pest Control Adviser (or Manager)  Clean Lakes, Inc.    <b>“Curly-leaf Pondweed Newly Arrived in the Waters Next to the Coeur d’Alene Resort”</b></p>	<p><b>9:50 to 10:15</b>  <b>Presenter: Harry Quicke</b>  Western Stewardship and Development Manager, Vegetation Management, Bayer Environmental Science.  <b>“Depleting the Seed Bank – Key to Restoration of Annual Grass Infested Lands”</b></p>
10:30 am to 11:00 am	<p><b>Presenter: Mr. Martin J. Halm</b>  President- Green Climber of North America</p>	<p><b>Presenter: Sheilah Kennedy</b>  Owner/Operator S-K Environmental, Okanogan, Washington</p>	<p><b>10:15 to 10:40</b>  <b>Jim Bean</b>  Strategic Accounts Manager, BASF</p>

	<i>"Green Climber remote controlled mulching machine"</i>	<b>"Portable Invasive Species Rinse off Reclaim and Decontamination System"</b>	<b>"Plateau Herbicide for Invasive Weed Control: Do you really know how to use it?"</b>
11:00 am to 11:30 am	<p><b>Presenter; Clancy Jandreau</b> Conservation Lands Research Coordinator, Missoula Parks and Recreation</p> <p><b>"Strategies for Restoring Grasslands Invaded by <u>Ventenata dubia</u>"</b></p>	<p><b>Presenter: Charles Smyth</b> Nutrien Solutions</p> <p><i>"Herbicide Product Review – "New" Products Available for Invasive Weed Managers &amp; Industry Update"</i></p>	<p><b>10:40 to 11:05</b></p> <p><b>Presenter: Mark A. Heilman, Ph.D.</b> Senior Aquatic Technology Leader, SePRO</p> <p><b>"Selective management of invasive watermilfoils utilizing ProcettaCOR Aquatic Herbicide"</b></p>
11:30 am to 12:00pm	<p><b>Presenter: James H. Castle</b> Wildlife Biologist, U.S. Army Corps of Engineers, Walla Walla District Burbank, WA</p> <p><b>"Non Chemical Control Options"</b></p>	<p><b>Presenter: Cayce McAlister</b> Garden Club of America</p> <p><b>"Organizing a Weed Wrangle in your State"</b></p>	<p><b>11:05 to 11:30</b></p> <p><b>Presenter: Shannon Clark</b> Postdoctoral Researcher, Colorado State University</p> <p><b>"Indaziflam effects on nontargets"</b></p>
			<p><b>11:30 to 12:00</b></p> <p><b>Presenter: Andrew Kniss</b> Professor &amp; Head Department of Plant Sciences University of Wyoming</p> <p><b>"Glyphosate"</b></p>

12:00 pm to 1:00 pm	<b>Luncheon</b>

**Closing Session**

**Presenter: Prof. Dan Tompkins**  
Project Manager: Science Strategy  
Predator Free 2050