



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

December 10th, 2019
Bay 1-3

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

	Assistant Professor, Human Dimensions of Natural Resources Department Colorado State University <i>“Motivating Landowners to Recruit their Neighbors for Invasive Species Control”</i>	<i>“In my lifetime: From introduction and lag phase to invasion”</i>	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	Presenter: Justin Bush Executive Coordinator, Washington Invasive Species Council <i>“Urban Forest Pest Readiness: Increasing Preparedness to Introductions of New Invasive Insects and Building Connections between Municipalities, State, and Federal Agencies”</i>	Presenters: Catherine S. Jarnevich and Terri Hogan US Geological Survey and The National Park Service <i>“INHABIT: a web application to deliver habitat suitability models and bridge the scientist-practitioner divide”</i>	Special Session
2:00 pm to 2:30 pm	Presenter: Belle Bergner Executive Director NAISMA <i>“NAISMA Weed Free Forage and Gravel Certification Program: Supporting Multi-jurisdictional Weed Free Regulations”</i>	Presenter: Bryce Maxell Program Coordinator, Montana Natural Heritage Program <i>“Predicted Habitat Suitability Modeling for Invasive Species and Biocontrol in Montana”</i>	Special Session
2:30 pm to 3:00 pm	Exhibitor Sponsored Break		

3:00 pm to 3:30 pm	<p>Presenter: Chuck Barger Associate Director, Center for Invasive Species and Ecosystem Health, University of Georgia</p> <p><i>“Citizen Science for every generation – baby boomers to generation z”</i></p>	<p>Presenter: Samantha J. Simon Executive Director, Emergency and Domestic Programs Plant Protection and Quarantine Animal and Plant Health Inspection Service U.S. Department of Agriculture</p>	<p>Presenter: Teagan Ward Aquatic Invasive Species Program Coordinator City of Bellingham</p> <p><i>“Whatcom Boat Inspections: Preventing the spread of aquatic invasive species in Whatcom County, Washington”</i></p>
3:30 pm to 4:00 pm	<p>Presenter: Cayce McAlister Garden Club of America</p> <p><i>“Organizing a Weed Wrangle in your State”</i></p>	<p>Presenter: Paul Heimowitz Invasive Species Coordinator U.S. Fish and Wildlife Service - Pacific Region, Ecological Services Program</p> <p><i>“Walking the Talk: Agency Policy to Prevent New Invasions From Field Activities”</i></p>	<p>Presenters: Sara Cowell National Aquatic Invasive Species Advisor Fisheries and Oceans Canada</p> <p>Susan Roe National Aquatic Invasive Species Manager Fisheries and Oceans Canada</p> <p><i>“Canada’s Aquatic Invasive Species Regulations – Protect freshwater and marine ecosystems from the introduction or spread of Aquatic Invasive Species”</i></p>
4:00 pm to 4:30 pm	<p>Presenter: Erin Stocksclaeder Ecologist, Fairfax County Park Authority</p> <p><i>“More Than Pulling Weeds, Habitat Restoration with Volunteers”</i></p>		<p>Presenter: Stephanie Sardelis¹ Aquatic Invasive Species National Advisor, Fisheries and Oceans Canada</p>

			<i>“eDNA: Bridging the Gap Between Science and Management”</i>
4:30 pm to 5:00 pm	<p>Presenter: Mike Ielmini, National Invasive Species Program Manager Forest Service National Forest System Headquarters</p> <p><i>“WILD SPOTTER – Mapping Invasives in America’s Wild Places”</i></p>		<p>Presenter: Thomas Woolf Aquatic Invasive Species Bureau Chief, Montana Fish Wildlife and Parks</p> <p><i>“Montana’s Aquatic Invasive Species Program: Show us your Mussels”</i></p>
5:00 pm to 6:30 pm	Registration and Reception		

December 11th, 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

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

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

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

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

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

December 12th, 2019

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

	Bay 1/3	Bay 4	Bay 5/6
CONCURRENT SESSIONS			
9:00 am to 9:30 am	Presenter: Aimee Hurt 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>	Presenter: Curtis Pearce (15 min) Uprooter Founder and CEO “Leverage tools for managing invasive plants” Presenter: John Lampe (15 Min) Founder of Green Shoots, LLC, Saint Paul, Minnesota	Presenter: Stephen F. Enloe Associate Professor Agronomy Department/Center for Aquatic and Invasive Plants, University of Florida “Overcoming triclopyr confusion: safety, efficacy, and selectivity issues for applicators.”

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

	<i>"Green Climber remote controlled mulching machine"</i>	"Portable Invasive Species Rinse off Reclaim and Decontamination System"	"Plateau Herbicide for Invasive Weed Control: Do you really know how to use it?"
11:00 am to 11:30 am	Presenter; Clancy Jandreau Conservation Lands Research Coordinator, Missoula Parks and Recreation "Strategies for Restoring Grasslands Invaded by <u>Ventenata dubia</u>"	Presenter: Charles Smyth Nutrien Solutions <i>"Herbicide Product Review – "New" Products Available for Invasive Weed Managers & Industry Update"</i>	Presenter: Mark A. Heilman, Ph.D. Senior Aquatic Technology Leader, SePRO "Selective management of invasive watermilfoils utilizing ProcellaCOR Aquatic Herbicide"
11:30 am to 12:00pm	Presenter: James H. Castle Wildlife Biologist, U.S. Army Corps of Engineers, Walla Walla District Burbank, WA "Non Chemical Control Options"	Presenter: Sam King Stewardship Ecologist Tennessee Department of Environment and Conservation Division of Natural Areas <i>"The Tennessee State Parks Environmental License Plate; Making Revenue Work for Parks"</i>	Presenter: Shannon Clark Postdoctoral Researcher, Colorado State University "Indaziflam effects on nontargets"
12:00 pm to 1:00 pm	Luncheon		

Closing Session

Presenter: Prof. Dan Tompkins

Project Manager: Science Strategy

Predator Free 2050

