

THURSDAY, NOVEMBER 15

8:00am – 9:00am REGISTRATION & CONTINENTAL BREAKFAST

9:00am – 9:40am WELCOME & OPENING REMARKS

Patrick Holmes, Governor Bullock's Office

Governor Bullock (video)

Director John Tubbs, Montana Dept. of Natural Resources and Conservation

Director Martha Williams, Montana Fish, Wildlife & Parks

9:40am – 10:00am **OVERVIEW OF INVASIVE SPECIES LAW REVIEW**;

RESULTS OF LISTENING SESSIONS

Bryce Christiaens, Montana Invasive Species Council

10:00am – 11:00am PANEL ONE: ALL TAXA INVASIVE SPECIES LIST

Moderator: Jane Mangold, Montana State University Extension

Mike Lee - Montana Fish, Wildlife & Parks (MT exotic species list and process)

Slade Franklin – Wyoming Dept. of Agriculture (Wyoming model)

Justin Bush – Washington Invasive Species Council (Washington model)

Brendan Quirion – The Nature Conservancy – (New York PRISM model)

11:00am – 11:30am MID-MORNING BREAK

Coffee & snacks provided

11:30am – 12:30pm PANEL TWO: MANAGING PATHWAYS INSTEAD OF SPECIES

Moderator: Leigh Greenwood, The Nature Conservancy

Lynn Hurst – U.S. Customs and Border Protection (Overview of federal laws –

importation of pathways – firewood, plants, hay, boats, etc.)

Josh Atwood – Hawaii Invasive Species Council (Agricultural Inspections example)

Mark Daluge – Teton County, WY (Hay example)

Helmuth Rogg – Oregon Dept. of Agriculture/National Plant Board (National

firewood regulation review)

12:30pm – 1:30pm **LUNCH (PROVIDED)**

Aquatic invasive species videos launch

1:30pm – 2:30pm LIGHTNING ROUND: SPECIES WITH POTENTIAL ECONOMIC BENEFITS, KNOWN ENVIRONMENTAL IMPACTS

Moderator: Monica Pokorny, Natural Resources Conservation Service

Justin Bush – Washington Invasive Species Council (Northern pike)

Sharlene Sing – U.S. Forest Service (Russian olive)

Grant Sizemore – American Bird Conservancy (feral cats)

2:30pm – 3:00pm MID-AFTERNOON BREAK

3:00pm – 4:00pm PANEL THREE: MONTANA'S HOT POTATO:

AQUATIC INVASIVE PLANTS

Moderator: Bryce Christiaens, Montana Invasive Species Council Chair

Cort Jensen – Montana Dept. of Agriculture

Barbara Chillcott – Montana Dept. of Natural Resources and Conservation

4:00pm – 4:30pm CLOSING REMARKS/SUMMARY OF DAY AND ADJOURNMENT

Director Tubbs

FRIDAY, NOVEMBER 16

8:00am - 9:00am

CONTINENTAL BREAKFAST

9:00am - 9:10am

WELCOME & OPENING REMARKS

Bryce Christiaens – Montana Invasive Species Council

9:10am - 10:10am

PANEL FOUR: REGULATORY & ENFORCEMENT

Moderator: Gary Adams

David Loewen - Montana Fish, Wildlife & Parks (current enforcement structure for AIS)

Honorable Greg Mohr (Overview of process to set bonding fee)

Nicole Kimmel – Alberta Ministry of Environment and Parks (AIS specified penalties, drain plug rule)

Cort Jensen (Noxious weed enforcement)

10:10am - 10:40am

MID-MORNING BREAK

Coffee & snacks provided

10:40pm - 11:40am

PANEL FIVE: POLITICAL CHAMPIONS

Moderator: Steve Wanderaas

Senator Mike Cuffe (R - Eureka)

Representative Alan Redfield (R - Livingston)

Senator Russel Tempel (R - Chester)

$$\label{eq:condition} \begin{split} & \mathsf{Senator\ Janet\ Ellis\ (D-Helena)} \\ & \mathsf{Representative\ Willis\ Curdy\ (D-Missoula)} \end{split}$$

11:40am - 12:00pm

WRAP UP/NEXT STEPS

Kate Wilson – Montana Dept. of Natural Resources and Conservation

12:00pm

CLOSING REMARKS & ADJOURN

Patrick Holmes (Natural Resource Policy Advisory for Governor Bullock)

1:00pm - 5:00pm

SELF-ORGANIZED MEETING OPPORTUNITIES

Please contact Stephanie Hester if you wish to reserve a room for a self-organized $\,$

stakeholder work session.



WELCOME & OPENING REMARKS



Governor Steve Bullock

Montana Governor Steve Bullock is a proven leader who has successfully brought people together to get things done for the state of Montana. Born and raised in Montana, Steve has spent his career fighting on behalf of workers, students and families. As governor, he works to make Montana stronger for future generations, ensuring that his own three kids—and all young Montanans—are able to enjoy the same opportunities afforded to all of us who grew up here.

Governor Bullock has been proactive in protecting Montana against invasive species and established the Montana Invasive Species Council in November 2014. Every day, Steve heads to work at the State Capitol committed to ensuring that Montana remains the best state in the nation to live, work, start a business, and raise a family.



Patrick Holmes

Governor Bullock appointed Patrick Holmes to serve as his Natural Resource Policy Advisor in 2015. Prior to his appointment, Patrick served as the Chief of Staff to the Under Secretary for Natural Resources and Environment. During his tenure at the Department of Agriculture, he was trusted to provide counsel to the Secretary of Agriculture on issues related to forest restoration, innovative wood products, working lands conservation, wildland fire, and others affecting the U.S. Forest Service and Natural Resources Conservation Service. He holds a master's in environmental management from Yale University and a Bachelor of Arts in natural resources management and policy.



Director John Tubbs

A native of Helena, Montana, John is currently serving his second appointment by Governor Steve Bullock as Director of the Montana Department of Natural Resources and Conservation (DNRC). His first appointment was in January 2013. Prior to his appointment at DNRC, John served as the Deputy Assistant Secretary for Water and Science at the Department of the Interior from June 2009 through December 2012. John started his career for the State of Montana in 1985 and worked for 25 years in both policy and financial programs at DNRC before leaving for D.C. John holds an master's in economics and bachelor's in forestry, both from the University of Montana.



Director Martha Williams

Martha Williams is the 24th director of Montana Fish, Wildlife & Parks. Prior to being appointed, Director Williams was a law professor at the University of Montana teaching classes on the environment, wildlife, public land, and natural resources. She previously was the U.S. Department of Interior's deputy solicitor and, before that, an attorney for FWP.

OVERVIEW OF INVASIVE SPECIES LAW REVIEW: RESULTS OF LISTENING SESSIONS



Bryce Christiaens

Bryce has been working on invasive species issues for 18 years, beginning as a research technician for the University of Montana's Conservation Lands Program. He has been the weed district manager for the Missoula County Weed District since 2011, and currently serves as the Chair for the Montana Invasive Species Council.

PANEL 1: ALL TAXA INVASIVE SPECIES LIST



Moderator: Jane Mangold

Jane Mangold is an associate professor and Extension invasive plant specialist in the Department of Land Resources and Environmental Sciences at Montana State University in Bozeman. Her research and Extension program focus on understanding the biology and ecology of invasive plants so that we can manage them most effectively on range and wild lands of Montana and the western U.S. Dr. Mangold received a Bachelor of Science in biology from Iowa State University. Her Master of Science degree and Ph.D. were both received from Montana State University in abused land rehabilitation (M.S.) and land resources and environmental sciences (Ph.D.).



Mike Lee

Michael Lee began his career in Natural Resource law enforcement in 2003 as a Fish, Wildlife & Parks game warden. His career began as a water safety officer on the Tongue River Reservoir and then on to the Malta warden district encompassing Phillips County. Lee was in that district from September 2003 until July 2012. Lee then transferred to the Commercial Wildlife Program Manager in the Enforcement Division where he oversees the commercial programs for Fish, Wildlife & Parks such as alternative livestock, taxidermy, falconry and other permitting. While in that position, Lee has been involved with the Classification Review Committee taking that committee's recommendations for classification of exotic species before the Fish and Wildlife Commission.

PANEL 1: ALL TAXA INVASIVE SPECIES LIST CONTINUED



Slade Franklin

Slade Franklin has served as the Wyoming State Weed and Pest Coordinator for the past 12 years. He originally started his career with the Wyoming Department of Agriculture in 1999 with the Pesticide Compliance program. In his current role he assists the 23 county Weed and Pest Control districts with implementing their invasive species programs. He also manages several state invasive species grant programs including the Emergency Insect Management grants; Special Management Program grants; and the Pesticide Registration Fee grants. He has chaired the Western Weed Coordinating Committee and helped organize both the State Weed Coordinators Alliance and the Missouri River Watershed Coalition. He has a Bachelor of Science in Wildlife and Fisheries Biology and Management from the University of Wyoming.



Justin Bush

Mr. Bush was hired as Executive Coordinator of the Washington Invasive Species Council in 2016. The Washington Invasive Species Council was established by the legislature in 2006, the council is tasked with providing policy level direction, planning, and coordination for combating harmful invasive species throughout the state and preventing the introduction of others that may be potentially harmful. Mr. Bush has been working on invasive species issues since 2008 with federal, state, regional, and local organizations including King County, WA and the Lady Bird Johnson Wildflower Center at the University of Texas at Austin where he managed the Texasinvasives.org statewide partnership. He is past president of the Washington State Weed Coordinators' Association, former co-chair of the Columbia Gorge Cooperative Weed Management Area, founding member of the Texas Gulf Region Cooperative Weed Management Area, and past Secretary of the Texas Invasive Plant and Pest Council. He attended the University of Hawaii at Manoa, Central Washington University, and Portland State University with focuses on political science, project management, and geography.



Brendan Quirion

Brendan began working on invasive species issues in 2008 as a summer intern for the New York State Department of Transportation mapping Adirondack roadways for invasive plant infestations. Brendan joined the Adirondack Park Invasive Plant Program (APIPP), a program of the Adirondack Chapter of The Nature Conservancy, in 2010 as the Terrestrial Invasive Species Project Coordinator and was promoted to Program Manager in September 2014. He now coordinates collaboration and action amongst various partners and stakeholders to address invasive species impacts across the 7 million-acre Adirondack region. His main program focus areas and research interests revolve around developing outcome assessments and monitoring tools to track invasive plant management progress, deploying remote sensing technologies for early detection and rapid response, and elucidating the myriad impacts of invasive forest pests and pathogens.

PANEL 2: MANAGING PATHWAYS INSTEAD OF SPECIES



Moderator: Leigh Greenwood

Leigh has worked for The Nature Conservancy since December 2007. She is the Forest Health Program Director for the North America Region. Her work focuses on bringing multiple stakeholders together to achieve common goals in Forest Health, including managing the Don't Move Firewood campaign, convening the Continental Dialogue on Non-native Insects and Diseases, and working to improve the international biosecurity measures in place for solid wood packaging. Leigh's leadership of the Don't Move Firewood campaign has led to its being widely regarded as one of the most innovative public outreach arms of The Nature Conservancy. Leigh earned her B.A. in Biology at Williams College and her M.S. in Wildlife Biology at the University of Montana in Missoula, where she studied the intersection of native wildlife and invasive plants.



Lynn Hurst

Lynn Hurst was appointed as the first CBP Chief Agriculture Specialist, Sweetgrass Area Port in 2014. She is responsible for overseeing the enforcement of the agriculture regulations at ports of entry within the Area Port of Sweetgrass, which encompasses 14 land border ports of entry in Idaho and Montana, and five general aviation airports. Ms. Hurst also provides operational oversight of the agriculture specialists at the ports of Raymond and Roosville in Montana, and Eastport and Porthill in Idaho. Additionally, Ms. Hurst has served as chairperson of the Ida-Mont Pest Risk Committee since its inception in 2006 and as public affairs liaison for the Sweetgrass Area Ports since 2010.

Ms. Hurst graduated from Beaumont High School, in Beaumont, California, and earned a Bachelor of Science in agriculture business management from California Polytechnic State University at San Luis Obispo.



Josh Atwood

Josh Atwood has managed the Hawaii Invasive Species Council (HISC) since 2011, as part of his duties as the Invasive Species Coordinator for the Division of Forestry and Wildlife at the Hawaii Department of Land and Natural Resources. Through the interagency HISC Josh has worked on collaborative projects at the nexus of agriculture, human health, economics, and natural resources, including the development of the Hawaii Interagency Biosecurity Plan.

PANEL 2: MANAGING PATHWAYS INSTEAD OF SPECIES CONTINUED



Mark Daluge

Mark has been working in the invasive species management field for nearly 15 years. He began as a summer seasonal with the Teton County Weed and Pest District in Wyoming following his graduation from the University of Wisconsin, with a degree in agricultural business management. Helping landowners discover and solve their invasive species problems has been a cornerstone during his summers for many years. Recently, Mark has been focusing more time on program oversight, biological control efforts, aquatic invasive prevention, and database organization and upkeep. Mark is the proud president for the North American Invasive Species Management Association (NAISMA) and brings his passion for the invasive species management industry to a continental level. Most recently, he has been highly involved in the updating of the NAISMA Weed Free Forage, Gravel, and Mapping Standards.



Helmuth Rogg

Since 2014, Dr. Helmuth Rogg has been the Director of the Plant Protection and Conservation Program Area with the Oregon Department of Agriculture (ODA). The core mission of the Program Area is to protect Oregon's natural resources and agricultural economy from invasive pests. Helmuth started his career with ODA as the eastern Oregon entomologist in November of 2004 and then as the IPPM Program Manager in 2008.

Prior to that position, Helmuth was the Head of the Invertebrate Department at the Charles Darwin Research Station (CDRS) of the Charles Darwin Foundation in the Galapagos Islands, Ecuador. His areas of responsibility at the CDRS included applied research in conservation of endemic invertebrate species, eradication programs for invasive insect species and plant quarantine issues. Before moving to Ecuador, Rogg worked for seven years as an Integrated Expert with GTZ at the universities of Santa Cruz and La Paz, Bolivia, functioning as an Entomology Professor and an IPM researcher and extension specialist.

Before coming to Bolivia, Rogg worked for several years in Benin and Nigeria, Africa, conducting his dissertation fieldwork at the Biological Control Program of the International Institute of Tropical Agriculture (IITA). Helmuth Rogg earned his master's degree in biology, with specialization in entomology, in 1986 and his doctorate in agricultural sciences with an emphasis in integrated and biological control in Germany in 1992.

LIGHTNING ROUND: SPECIES WITH POTENTIAL ECONOMIC BENEFITS, KNOWN ENVIRONMENTAL IMPACT



Moderator: Monica Pokorny

Monica Pokorny is the Plant Materials Specialist for the Natural Resources Conservation Service where she tests plant materials and planting technologies for conservation uses. She received her M.S. from Montana State University in land resources and environmental sciences and a B.A. in biology from the University of Montana. Her work experience is broad and includes ecological restoration, invasive plant management, land management, and wildlife habitat analysis. Monica has experience researching and implementing strategies to convert weed dominated uplands to desired plant communities using revegetation and restoration techniques. Her technical interests include habitat restoration and plant-animal interactions.





Sharlene Sing

Sharlene Sing is a Research Entomologist with the USDA Forest Service, Rocky Mountain Research Station, in Bozeman, Montana. Her research investigates ways to assess and improve the efficacy and safety of classical weed biological control and integrated weed management, with a focus on yellow, Dalmatian, and hybrid toadflax; saltcedar; and Russian olive. Sharlene received an M.S. in natural resource sciences from McGill University and a PhD in land resources and environmental sciences from Montana State University.



Grant Sizemore

Grant Sizemore is the Director of Invasive Species Programs for the American Bird Conservancy. He grew up in Ohio fascinated by nature and enjoying the outdoors. He earned degrees in zoology and environmental science from Miami University and an M.S. in wildlife ecology and conservation from the University of Florida, where he studied wading bird ecology in the Greater Everglades Ecosystem. Grant has worked as a wildlife professional for over a decade in a variety of roles, including field research, policy, outreach, and education.

PANEL 3: AIS



Moderator: Bryce Christiaens—see page 4

Aimee Hawkaluk

Aimee Hawkaluk is a Special Assistant Attorney General and serves as one of four attorneys at the Montana Department of Fish, Wildlife & Parks. She advises FWP regarding a broad variety of issues including administrative law, fisheries and wildlife law, public access, personnel matters, water law, and criminal law enforcement matters. She also worked as a part of the Montana Mussel Response team in 2017. Aimee is a graduate of the Virginia Polytechnic Institute & State University and the University of Virginia School of Law. She has practiced in front of state and federal district courts, the Montana Supreme Court, and the 9th circuit court of appeals.

PANEL 3: AIS CONTINUED



Cort Jensen

Cort was born in Circle, MT and obtained his B.S. (psychology, political science, history) from Concordia College (MN). He obtained his JD from University of Montana Law School. Prior to working for the Department of Agriculture, Cort was the chief consumer attorney for the State of Montana in both the Department of Administration and Department of Justice. He is the former president of the Public Law Section of the State Bar and serves on the Bar's Technology Committee. He currently is an adjunct professor at the Alexander Blewett III School of Law teaching agricultural law. He helped draft the original aquatic invasive species law and has performed legal work with agriculture's plant/insect quarantines for the last ten years.



Barbara Chillcott

Barbara Chillcott is an attorney with the Montana Department of Natural Resources and Conservation, focusing primarily on water-related issues. Prior to joining DNRC, Barbara worked as the legal director for the Clark Fork Coalition and executive director of the Montana Water Trust.

PANEL 4: REGULATORY & ENFORCEMENT



Moderator: Gary Adams

Gary Adams has served as a federal partner on the Montana Invasive Species Council since 2015. Gary has worked with the United States Department of Agriculture's Animal and Plant Health Inspection Service, Plant Protection and Quarantine (USDA, APHIS, PPQ) since 1986 and has been the State Plant Health Director since 2001. The USDA APHIS PPQ Plant Protection and Quarantine (PPQ) safeguards U.S. agriculture and natural resources against the entry, establishment, and spread of economically and environmentally significant pests, and facilitates the safe trade of agricultural products. Gary has been an Incident commander for a National Incident Management Team for 12 years, responding to plant pest emergencies from Massachusetts to Wisconsin and Texas to Hawaii utilizing the Incident Command System (ICS). These efforts generally focused on enforcement of joint federal and state regulations intended to contain and eradicate new plant pests.



David Loewen

Dave became Montana Fish, Wildlife & Parks Chief of Law Enforcement in 2017 following 17 years as a field warden and game warden sergeant. Originally from Butte, Loewen wanted to be a Montana game warden since grade school. He enlisted in the U.S. Coast Guard out of high school, spending four years mostly in southern California doing law enforcement and search and rescue. He returned to Montana, earning a teaching degree in art and biology from the University of Montana Western. Loewen was working as a federal Court Security Officer when he decided to apply for a game warden position, being hired and moving to Glasgow in 2000. Loewen spent three years in Glasgow, meeting his wife and then transferring to Helena as a field warden and later being promoted to sergeant.



Honorable Gregory P. Mohr

The honorable Gregory Mohr retired in 2016 after serving 30 years as Justice of the Peace in Richland County. Originally from lowa, Mohr came to Sidney in 1977; his wife is from the area, having family that farmed in Richland and Wibaux Counties. Mohr was elected as Justice of the Peace in 1986 after being encouraged by the community to run. Justice Mohr was involved with numerous committees and traveled all over the United States and Canada representing Eastern Montana during his career.



Nicole Kimmel

After 18 years of service with the Government of Alberta, Nicole has joined the fight focusing on aquatic invasive species with Alberta Environment & Parks. She now oversees the Aquatic Invasive Species Program for Alberta. She covers everything aquatic invasive, including fish, mussels and plants, to name a few.

Cort Jensen—see above

PANEL 5: POLITICAL CHAMPIONS



Moderator: Steve Wanderaas

Steve was appointed by the governor to serve on the Montana Invasive Species Council in 2015 and has been a vice chair of the council since 2016. He is a life-long McCone County resident and chair of the McCone County Conservation District. Steve is a rancher and lives with his wife in Vida, Montana.

PANEL 5: POLITICAL CHAMPIONS—LEGISLATORS



Mike Cuffe Senate District 1



Representative **Alan Redfield** House District 59



Senator **Russel Tempel** Senate District 14



Senator Janet Ellis Senate District 41



Representative Willis Curdy House District 98

WRAP-UP AND NEXT STEPS



Kate Wilson

Kate Wilson has been working in the water world for over 15 years. Her background includes water quality and quantity work in the Pend Oreille Basin in Idaho, aquatic invasive species prevention programs in Idaho, Florida, and Alberta, and most recently, a dual role as Commission Administrator for Montana DNRC staffing two legislatively created Commissions—the Upper Columbia Conservation Commission and the Flathead Basin Commission. She is dedicated to protecting the freshwater resources of the West and all the native critters that live here. She holds a B.A. from Carroll College and a M.S. from the University of Florida.

WHAT WE DO

The Montana Invasive Species Council is a statewide partnership working to protect Montana's economy, natural and cultural resources, and public health through a coordinated approach to combat invasive species.

MONTANA INVASIVE SPECIES STRATEGIC FRAMEWORK: A STRATEGY FOR MEETING OUR INVASIVE SPECIES CHALLENGES

Developed collaboratively with the public, stakeholders and partners, the Council finalized the Montana Invasive Species Strategic Framework in 2016. The Framework includes over 90 coordinated actions that would better protect Montana from invasive species, five key areas highlighted for improvements are listed below:

COORDINATION: Respond to invasive species as a shared responsibility and a common priority across the state by integrating and strengthening Montana's management.

PREVENTION: Reduce the transport of invasive species into and within Montana by fully engaging existing entities and resources.

DETECTION: Identify invasive species and responsibly share the locations of high priority invasive species across jurisdictions in Montana to focus and improve management.

RAPID RESPONSE: Develop a generalized rapid response plan for emerging invasive species.

CONTROL: Grow both capacity and expertise in managing invasive species in Montana to improve program effectiveness.

WHO WE ARE—MISC COUNCIL MEMBERS

Bryce Christiaens, Chair

Missoula County Weed District Manager

Steve Wanderaas, Vice Chair

McCone County Conservation District

Tom Woolf, Vice Chair

AIS Bureau Chief, Fish, Wildlife & Parks

Bruce Anderson Blaine County

David Brooks

Executive Director, Montana Trout Unlimited

Dennis Clairmont

Tribal Council, Confederated Salish and Kootenai Tribes

Amy GannonPest Management Specialist, Department of Natural Resources & Conservation

Leigh Greenwood

Don't Move Firewood Campaign Manager, Nature Conservancy

Dennis Longknife

Climate Change Coordinator, Fort Belknap Indian Community

Jane Mangold

Noxious Weed Specialist, MSU-Extension

Kim MangoldDeputy Director, Department of Agriculture

Mike Miller

Noxious Weed Coordinator, Department of Transportation

Dona Rutherford

Blackfeet Nation Environmental Office

Water Quality Specialist, Fort Peck Assiniboine & Sioux Tribes

Jan Stoddard

Industry Services & Outreach Bureau Chief, Department of Commerce

Steve Tyrrel

Integrated Ag. Services, Vice President/CEO

Alec Underwood

Western Montana Field Rep, Montana Wildlife Federation

Andy Welch Hydropower Compliance Specialist, Northwestern Energy

Daryl Wright II

Tribal Council, Chippewa Cree Tribe

Gail Whiteman

Crow Tribe of Indians, Land Management

FEDERAL AGENCY PARTNERS

Gary Adams

U.S. Dept of Agriculture, APHIS

Jeff Baumberger U.S. Bureau of Reclamation

Steve Bekedam

Yellowstone National Park

Patricia Gilbert

U.S. Army Corp. of Engineers

Lvnn Hurst

U.S. Customs and Border Protection

Monica Pokorny

U.S. Natural Resources Conservation Service

Carmela Romerio

U.S. Bureau of Land Management

Bill Sparklin

U.S. Fish & Wildlife Service

Chip Weber

U.S. Forest Service

COUNCIL COORDINATOR

Stephanie Hester

Invasive Species Program Manager, Department of Natural Resources and Conservation