

Sunday, July 12

- 11:30 a.m. – 8:00 p.m. **Registration** - *Grand Atrium, Big Sky Resort*
- 11:30 a.m. – 7:00 p.m. **Welcome Cafe** - Meet your fellow delegates, learn about Big Sky activities and enjoy coffee and snacks - *Grand Atrium*
Hosted by NBAR and Wilks Ranch
- 12:00 p.m. – 1:00 p.m. **Executive Board Lunch** - Invitation only - *Talus*
- 1:00 p.m. – 5:00 p.m. **Executive Committee Meeting** - Open to all participants - *Talus*

Sunday July 12

6:00 p.m. – 7:00 p.m.

7:00 p.m. - 8:30 p.m.

Opening Ceremonies - *Missouri Ballroom*

Featuring:

AMB. DAVID WILKINS
Partner, Nelson Mullins
Riley & Scarborough LLP



Wilkins



Daines

HON. STEVE DAINES,
U.S. Senator for Montana

HON. JON TESTER
U.S. Senator for Montana



Tester

HON. RYAN ZINKE
U.S. Representative for Montana



Zinke

Welcome Reception -
Huntley Dining Room

Hosted by the University of Montana and Nelson Mullins

- 9:00 p.m. **Hospitality Suite** - Hosted by ExxonMobile - *Whiskey Jack's*

Monday, July 13

Monday July 13

- 7:00 a.m. – 5:00 p.m. **Registration** - *Lower Atrium, Big Sky Resort*
- 7:00 a.m. – 5:00 p.m. **Northwest Territories Welcome Lounge** - *Grand Atrium*
Enjoy Northwest Territories hospitality and learn about the adventures awaiting at the 2015 Legislative Leadership Academy and Economic Leadership Forum in Yellowstone Nov. 15-18.

7:30 a.m. – 9:00 a.m.

Opening Ceremonies and Keynote Breakfast - Missouri Ballroom

Featuring:

MATT ROSE

Executive Chairman,
BNSF Railway
Corporation



Rose



Ramsay

HON. DAVID RAMSAY,

Minister of Justice and
Industry, Tourism & Investment
Northwest Territories
PNWER President

Hosted by BNSF

9:15 a.m. – 12:15 p.m.

Concurrent Morning Sessions:

Expanding Natural Gas Markets, Transportation, Workforce
Development, Invasive Species and Cyber Security & Disaster Resilience
Coffee break hosted by CenturyLink

Session I

9:15 a.m. – 12:15 p.m.

Expanding Natural Gas Markets - Talus

Hosted by AltaLink, Capital Power and Fortis BC

Co-Chairs:

Rep. Caddy McKeown
Oregon State
Legislature

Ian Burkheimer
Director of Business
Development
Plum Energy

What is the resource?

Overview of the resource. Supply, demand, prices and legislative concerns

- Dan Kirschner, Executive Director, Northwest Gas Association

NW Energy Supply and Asia markets

- Abraham Kim, Director, Maureen and Mike Mansfield Center,
University of Montana

How do we ensure Natural Gas is responsibly produced and regulated?

Government Best Practice

- Ines Piccinino, Assistant Deputy Minister of Upstream Gas
Development, British Columbia Ministry of Natural Gas
Development

What are the opportunities for our region?

Mining - Ian Burkheimer, Director of Business Development, Plum Energy

Transportation – David A. Bennett, Director, Communications and
External Relations, FortisBC

LNG Exports - Vern Wadey, Vice President, Jordan Cove LNG

Discussion and Action Items

Session II
9:15 a.m. – 12:15 p.m.

Co-Chairs:
Sen. Chuck Winder
Idaho State Legislature

Bruce Agnew
Director,
Cascadia Center

Transportation - South Mammoth
Hosted by CN

Idaho Trucking Initiative

- **Sen. Chuck Winder, Idaho State Legislature**

Rail Safety and Capacity

Status of Industry Initiatives for Rail Capacity Issues, Policies and Availability

- Dean Wise, Vice President for Network Strategies, BNSF
- David Miller, Assistant Vice President for Government Affairs, CN
- Tom Walsh, President, Montana Rail Link

Oil Tank Car Regulatory Status and Future Capacity Shortfalls

What are the challenges and processes for increasing oil car safety? What does the law say? What is the status of current laws or oil tank car regulations and other regulatory concerns and issue?

- Laureen Kinney, Assistant Deputy Minister for Safety and Security, Transport Canada
- Ken Holgard, Region 8 Hazardous Materials Specialist, Federal Railroad Administration
- Jack Isselmann, Senior Vice President, External Affairs and Programs, The Greenbrier Companies

Economic Impacts of Railways

- Dr. Philip Romero, Professor of Business, University of Oregon

Discussion including Legislative Response

- Moderated by: Dr. Philip Romero, Professor of Business, University of Oregon
- Congressman Bill Owens, Senior Strategic Advisor and Independent Consultant, McKenna Long & Aldridge, LLP
- Rep. Luis Moscoso, Washington State Legislature

Discussion and Action Items

Session III
9:15 a.m. – 12:15 p.m.

Co-Chairs:
Rep. Mike Cuffe
Montana State
Legislature

Workforce Development - Dunraven/Obsidian
Hosted by ASET & ASTTBC

Ways education is influencing the regional economy and identifying workforce development opportunities that can enhance, attract or create more businesses

Best practices from the Washington State Centers of Excellence

- Mary Kaye Bredeson, Executive Director, Center of Excellence for Aerospace & Advanced Manufacturing
- Linda Crerar, Director, Center of Excellence, Homeland Security and Emergency Management

Session III
9:15 a.m. – 12:15 p.m.

Shawna Argue, P.Eng.
Past President
APEGS

Workforce Development Continued - *Dunraven/Obsidian*

- Shana Peschek, Director, Construction Center of Excellence
- **Challenges and opportunities for professional license mobility in the region.**
- Kim Allen, Chief Executive Officer, Engineers Canada
- Colin Smith, Past President, APEG-BC

Discussion and Action Items

Session IV
9:15 a.m. – 12:15 p.m.

Co-Chairs:
Sen. Arnie Roblan
Oregon State
Legislature

Dr. Mark Systma
Associate Vice
President for Research,
Portland State
University

Invasive Species - *Gibbon/Lamar*

Update on Regional Legislation and Current Gaps in Legislation

United States

- Mark Sytsma, Associate Vice President for Research, Portland State University

Canada

- Kate Wilson, Aquatic Invasive Species Coordinator, Fish & Wildlife Policy, Alberta Environment and Sustainable Resource Development

Regional Framework to Prevent the Spread of Zebra and Quagga Mussels into the Pacific Northwest

PNWER Regional Plan for coordination against the spread of invasive mussels

- Lisa DeBruyckere, President, Creative Resource Strategies, LLC.

Roundtable Discussion: Implementing the Regional Framework

What will it take to fulfill the recommendations of the framework? How can Canada be better integrated into this plan? What resources are available? What can be done with the resources that already exist? If WRDDA funding is appropriated to the U.S. Army Corps of Engineers, how do we ensure a major portion will be share with state programs?

- Moderated by Lisa DeBruyckere

Easing Action: A Perspective from Jurisdictions that have Addressed Mussel Infestations

- Jeff Forester, Executive Director, Minnesota Lakes and Rivers Advocates
- Kylie Bloodsworth, Natural Resource Specialist, Minnesota Department of Natural Resources

Using Dogs for Mussel Detection - Process and Demonstration

- Cindy Sawchuck, AIS Operations Lead/Dog Handler, Alberta Environment and Parks
- Aimee Hurt, Director of Operations, Working Dogs for Conservation

Legislative Response and Roundtable Discussion on Next Steps for the Framework

Monday July 13

Session V
9:15 a.m. – 12:15 p.m.

Co-Chairs:

John Gordnier

Consultant

Practical Solutions

Intelligence Law

Eric Holdeman

Director

Center for Disaster

Resilience Pacific

NorthWest Economic

Region

Randy Middlebrook

Protective Security

Advisor

U.S. Department of

Homeland Security

Cyber Security & Disaster Resilience - *Talus*

Hosted by Idaho National Lab

Introduction of PNWER cyber security programs and initiatives

- Eric Holdeman, Director, Center for Regional Disaster Security
- Randy Middlebrook, Protective Security Advisor, U.S. Department of Homeland Security - Moderator
- Wendy Friedrich, Senior Intelligence Officer, Office of Intelligence and Analysis, U.S. Department of Homeland Security
- Brad Richy, Brigadier General, Director, Idaho Bureau of Homeland Security
- Nathan Shoop, Physical Security Specialist/Information Security Audit, Zoot Enterprises, Inc.

Emerging Threats in Cyber Security

Federal, State, and Private Sector partners discuss their strategy to foster partnerships for information sharing on the dynamic threat picture of cybersecurity. What information sharing mechanism is working best in their respective discipline? Where are the gaps when it comes to the cyber threat mitigation and where can the process be improved? The panel welcomes your questions and input to the discussion to help prevent the next cyber-attack on a business or critical infrastructure system.

Drones, Body Cameras & the Law

This session will explore the efforts of the legislative and judicial systems to adjust privacy concepts to the “digital/metadata” age of communications. New technology solutions are being rapidly fielded. This session will explore the potential consequences of these developments on the need for use of UAVs [drones], body cameras, ALPRs [automated license plate readers] and other data collection technologies to be accompanied by laws and policies addressing privacy. An interactive workshop aimed at developing the outlines of such policies will be incorporated.

- John Gordnier, Consultant, Practical Solutions Intelligence Law

Canadian Senate Report on Terrorism

- Senator Daniel Lang, Chair of the Senate Standing Committee on National Security and Defence, Senate of Canada

Discussion and Action Items

12:30 p.m. - 2:15 p.m.

Keynote Luncheon - Missouri Ballroom

Featuring
HONORABLE STEVE
BULLOCK
 Governor of Montana



Bullock



Engstrom

Welcome from
DR. ROYCE ENGSTROM
 President,
 University of Montana

Hosted by NorthWestern Energy

2:30 p.m. - 5:30 p.m.

Concurrent Afternoon Sessions: Energy, Market Access, Agriculture, Invasive Species, Arctic Caucus and Forestry
 Coffee break hosted by the Montana Farm Bureau

Session I
 2:30 p.m. - 5:30 p.m.

Energy - North Mammoth
 Hosted by Calumet Montana Refining, Phillips 66 and Denbury

Co-Chairs:
Sen. Cliff Larsen
 Montana State
 Legislature

Carbon Capture from Oil Refining
Best practices in enhanced oil recovery

- Greg Schnacke, Executive Director, Governmental Relations, Denbury Resources

Gary Weilinger
 Vice President,
 External Affairs
 Spectra Energy

Carbon Capture from Post-Combustion Coal
Progress of CCS in Saskatchewan

Update on operations at the world's first commercial Carbon Capture and Storage facility at Boundary Dam Coal Power Station

- Mike Monea, President, Carbon Capture and Storage Initiatives, SaskPower

Communicating with the public.

How to connect energy infrastructure with core values?

- Peter MacConnachie, Senior Sustainability Specialist, Suncor Energy

EPA Clean Power Plan: Challenges and Opportunities for the Region

What is at stake for Montana under the proposed Clean Power Plan?

What process do we envision for drafting a compliance plan to submit under the Clean Power Plan?

What challenges and opportunities do we see under the Clean Power Plan?

- Tim Baker, Policy Advisor for Natural Resources, State of Montana Governor's Office
- J.R. Tolbert, Senior Director, State Policy, Advanced Energy Economy

Session I
2:30 p.m. - 5:30 p.m.

Co-Chairs:
Senator Cliff Larsen
Montana State
Legislature

Gary Weilinger
Vice President,
External Affairs
Spectra Energy

Energy Continued - North Mammoth

Transmission Panel

Efforts to Improve Transmission Siting through RAPID Toolkit for Transmission Siting

Efforts to Develop Export Transmission (MSTI) to Enable Renewable Energy Development, Transmission Siting Challenges, Lessons Learned and Successes

Overview of Renewable Resources Unable to get to Load because of Transmission Constraints

- Chris Scolari, Policy Advisor, Energy and Waste, Western Governors' Association
- Chris Hodge, Senior Vice President, Commercial Operations, NaturEner
- Michael Cashell, Vice President, Transmission, NorthWestern Energy

Discussion and Action Items

Session II
2:30 p.m. - 5:30 p.m.

Co-Chairs:
Rep. Gael Tarleton
Washington State
Legislature

Scott Rudderham,
Senior Vice President,
Operations, Canpotex
Ltd.

Market Access - South Mammoth

Hosted by Canpotex, SSA Marine and Devon Canada

Moving product to market is increasingly becoming complex procedure as companies vie to sell their products around the world. The session during this year's summit examines some of the regulatory hurdles that firms face in establishing port facilities to handle cargo, and the relationships that they develop and maintain that are invaluable to their success.

Welcome and Introductions

Terminal Operators

SSA Marine is the largest privately-held operator of cargo terminals in the world. The firm handles a diversity of products worldwide as well as providing a full spectrum of transportation services to exporting and importing firms. Their first presentation will provide an overview of the rapidly-changing global container trade and touch on the impacts of these changes and future infrastructure needs for ports in Oregon and Washington. Their second presentation will focus on the company's proposed dry bulk export terminal in Washington, exploring a number of aspects including working with agencies to ensure that they meet environmental compliance guidelines, the importance of market access and interstate commerce for land-locked regions, as well as their efforts to maintain public and labor support.

- Joe Ritzman, Vice President, Business Development, SSA Marine

Market Access Continued - South Mammoth

Millennium Bulk Terminals-Longview is an operating bulk materials port on the Columbia River in Cowlitz County, Washington. They will provide an overview on the impacts that regulations are having on their business

Session II
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Scott Rudderham,
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Operations, Canpotex
Ltd.

as they redevelop. In particular their presentation will focus on their proposed coal export terminal and the regulatory processes that they face.

- Wendy Hutchinson, Lighthouse Resources

Tribal

Featured in this discussion will be the Crow Tribe in Montana, which is actively pursuing trade opportunities in the Pacific-Northwest to reach international customers for Crow coal. The Crow Tribe partnered with Cloud Peak Energy on development of a mine and is working with export terminal operators to gain market access for its reserves. The mine, once developed, will provide significant job opportunities and critical revenue for the Tribe.

Exporters

Canpotex, the world's premier potash exporter, is an offshore marketing and logistics company owned by Saskatchewan potash producers: Agrium, Mosaic, and Potash Corporation of Saskatchewan. Operating for over 40 years, Canpotex has been working to develop a Greenfield Bulk Potash terminal in Prince Rupert, British Columbia and just recently has received final permitting to proceed. Currently in the process of making its FID (Final Investment Decision), Canpotex will in this presentation, provide an overview on the timelines and challenges of reaching this milestone and the challenges still ahead.

Agriculture - Huntly Lodge Dining
Hosted by United Grain Corporation

Session III
2:30 p.m. - 5:30 p.m.

Co-Chairs:
Larry Doke
MLA
Legislative Assembly of
Saskatchewan

Patrick J. Kole
Vice President
Legal & Government
Affairs, Idaho Potato
Commission

Regional Transportation Challenges Impacting Agriculture Markets

Overview of regional transportation issues impacting the agriculture sector. (rail capacity, port capacity, trucking issues, port slow down) What is the economic impact and how can we better coordinate collectively to accommodate increasing demand? What opportunities exist to better coordinate?

- Leslie Blakey, President, Coalition for America's Gateways and Trade Corridors
- John Youngberg, Executive Vice President, Montana Farm Bureau Federation
- Hon. Lyle Stewart, Minister of Agriculture, Government of Saskatchewan

Cross-Border Harmonization

How the US and Canada are organized in public and private sector efforts to provide for research, market development and promotion programs. For instance, Canada and the US are undertaking reviews of food safety regulations, are there opportunities for greater alignment?

- Kim Falcon, Department Chief, Montana Department of Agriculture
- Keith Mussar, Vice President Regulatory Affairs, I.E.Canada

Session III
2:30 p.m. - 5:30 p.m.

Co-Chairs:
Larry Doke
MLA
Legislative Assembly of
Saskatchewan

Patrick J. Kole
Vice President
Legal & Government
Affairs, Idaho Potato
Commission

Agriculture Continued - *Huntley Lodge Dining*

Social License Issues Impacting the Agriculture Sector

Many new standards have arisen within the agriculture sector that are not government mandated. These include; GMO labeling, humane certifications, animal welfare rating, responsibly grown designation, etc. How do these new standards affect consumers, producers and retailers? How are these standards created and enforced? How are these changing the way producers and retailers do business? How do these impact the way consumers shop?

- Shelley Jones, Manager, Agriculture Awareness, Saskatchewan Ministry of Agriculture
- John Youngberg, Executive Vice President, Montana Farm Bureau Federation

Discussion and Action Items

Session IV
2:30 p.m. - 5:30 p.m.

Co-Chairs:
Sen. Arnie Roblan
Oregon State
Legislature

Dr. Mark Systma
Associate Vice
President for Research,
Portland State
University

Invasive Species - Continued from Morning Session - *Gibbon/Lamar*

Emerging Concerns and Best Practices for Coordinated Response

Emerald Ash Borer

- Dr. Laurie Kerzicnik, Insect Diagnostician and Assistant IPM Specialist, Montana State University

Emerging Issues in the Region and their Biological Impact

- Dr. Ragan Callaway, Professor, University of Montana

New Zealand Mud Snails

- Robyn Draheim, Aquatic Invasive Species Coordinator, U.S. Fish and Wildlife Services

Fisheries impact of flowering rush

- Virgil Dupuis, Extension Director, Salish Kootenai College

Biocontrol efforts on flowering rush

- Jennifer Andreas, Director, Integrated Weed Control Program, Washington State University

Changing Mentality towards Prevention and EDRR

- Travis Ziehl, Assistant Supervisor, Teton County Weed and Pest

Working Session: Enhancing Communication Among Existing Regional Invasive Species Partnerships

This facilitated working session will provide an opportunity for stakeholders from throughout the region to discuss how the region can advance communication among existing invasive species groups, from state and provincial invasive plant and species councils, to the Columbia River Basin, and Western Association of Fish and Wildlife Agencies.

Session IV
2:30 p.m. - 5:30 p.m.

Invasive Species Continued - *Gibbon/Lamar*

The session will incorporate the invasive species councils to discuss the best ways for the various councils to interact with and update each other, and the possibility of a meeting between the councils in the future. We will also discuss what PNWER's role should be in facilitating regional invasive species responses.

Discussion and Action Items

Session V
2:30 p.m. - 5:30 p.m.

Forestry - Talus
Hosted by Interfor

Co-chairs:
Sen. Chas Vincent
Montana State
Legislature

Tom Partin
President
American Forest
Resource Council

Federal Forest Policy and Funding Fire Management

- Robert Bonnie, Under Secretary for Natural Resources and Environment, U.S. Department of Agriculture

Forest Management in British Columbia

Major forest management issues in British Columbia and policy responses to these issues; mountain pine beetle, climate change, changing industry demographics and more.

- Gerry MacDougall, Regional Executive Director, Cariboo Region, British Columbia Ministry of Forests, Lands and Natural Resource Operations

Marketing Through Technology and Policy

Advancing the use of timber products in tall buildings by exploring new technology in engineered wood products. Looking at ways to align building codes in the region to allow the construction of taller wood-framed buildings.

- Dr. Thomas Maness, Dean of the College of Forestry, Oregon State University

Panel Discussion: Collaborative Management Solutions for Forest Health, Fire Resistance and Economic Vitality

Question and answer session on the toughest issues facing Northwest forests: fires, pests, funding sustainable management and infrastructure needs. Perspectives from partners on innovative collaborative projects and forward-looking state initiatives.

- Bob Harrington, Montana State Forester, Montana Department of Natural Resources and Conservation
- Jessica Crowder, Policy Advisor, State of Wyoming Governor's Office
- Chad Davis, Senior Policy Analyst, Oregon Department of Forestry
- Russ Hoeflich, Vice President and Senior Policy Advisor, Restore America's Forests Program, The Nature Conservancy

Discussion and Action Items

Session VI
2:30 p.m. - 5:30 p.m.

Co-Chairs:

Sen. Lesil McGuire
Alaska State Legislature

Rep. Bob Herron
Alaska State Legislature

Hon. Stacey Hassard
Minister of Economic
Development
Yukon Legislative
Assembly

Hon. David Ramsay,
Minister of Justice and
Industry, Tourism and
Investment
Northwest Territories
Current President of
PNWER

Arctic Caucus - Dunraven/Obsidian

Introductions

Update on Caucus activities

Juneau Capital Visit and Arctic Hearing
Arctic Maritime Transportation session in Vancouver
North American Arctic Leaders Forum in Washington, D.C.
How might the PNWER Arctic Caucus interface with Sen. Lisa Murkowski's Arctic Energy Caucus in congress?
Economic Study - How the North impacts our region

Northern Transportation Systems

Coalition of northern transportation system corridors, including marine supply corridor
Arctic Circle Anchorage meeting focusing on Arctic marine transportation systems.

2015 Winter Meeting

Agenda and sessions that will be highlighted

- Hon. David Ramsay, Minister of Justice and Industry, Tourism and Investment, Northwest Territories

Pass the gavel to incoming PNWER Arctic Caucus Chair

Sustainability of the Arctic Caucus Beyond 2015

Timeline of Arctic Events and Discussion of Arctic Caucus Role

- Rep. Bob Herron, Alaska State Legislature

Next Steps and Action Items

6:30 p.m. - 9:00 p.m.

Reception - Western Theme - Pitchfork Fondue - Featuring the Music of the Lone Mountain Trio - *Lone Peak Pavilion*

Hosted by Imperial

9:00 p.m.

Hospitality Suite - Hosted by Enbridge - *Whiskey Jack's*

Tuesday, July 14

7:00 a.m. - 5:00 p.m.

Registration - *Big Sky Resort*

7:00 a.m. - 5:00 p.m.

Northwest Territories Welcome Lounge - *Grand Atrium*
Enjoy Northwest Territories hospitality and learn about the adventures awaiting at the 2015 Legislative Leadership Academy and Economic Leadership Forum in Yellowknife Nov. 15-18.

7:30 a.m. – 9:00 a.m.

Keynote Breakfast - Missouri Ballroom

Featuring:
HIS EXCELLENCY
BRUCE HEYMAN
 U.S. Ambassador to Canada



Heyman

Hosted by HDR

9:15 a.m. - 12:15 p.m.

Concurrent Morning Sessions: Energy & Environment, Mining, Border Issues, Water Policy, Cross-Border Livestock Health
 Coffee break hosted by Eide Bailly

Session I
 9:15 a.m. - 12:15 p.m.

Energy & Environment - North Mammoth
 Hosted by Cenovus Energy and Plum Creek

Co-Chairs
Rep. Deborah Boone
 Oregon State
 Legislature

Paul Manson,
 Chairman
 Sea Breeze Power Corp.

Roadmap to Resilient, Net-Zero Buildings in the Pacific Northwest
Energy efficiency encourages jobs, affordability, competitiveness and resiliency throughout the Pacific Northwest. To address the challenges of energy affordability, sustainability, climate adaptation, and economic development, PNWER is developing a Roadmap to Resilient, Net-Zero Buildings and Deep Energy Retrofits by 2030.

- Introduction to energy efficiency, Net-Zero construction & deep retrofits*
- Overview of Net-Zero construction and deep retrofit*
- Recent policies and programs in the PNWER Region*
- Progress report on White Paper for Roadmap*
- Brief overview of 16 case studies*
- Legislative Leads and Net-Zero Networks of key stakeholders*
- Andrew Pape-Salmon, P.Eng., MRM, Associate, Senior Specialist – Energy, RDH Building Engineering Ltd.

Our stakeholder network and steering committee leverages the deep knowledge, expertise, and innovation of our region to help identify and develop the strategies appropriate for their jurisdictions, including, but not limited to, providing input on education initiatives, tax policy, standards, programs, and other market-driven solutions.

Industry Perspective Panel

What are the job creation possibilities surrounding energy efficient buildings?
Are you aware of any relevant case studies?
What are the market barriers or general constraints to reaching the targets by 2030?

Tuesday, July 14

Session I
9:15 a.m. - 12:15 p.m.

Co-Chairs:
Rep. Deborah Boone
Oregon State
Legislature

Paul Manson,
Chairman
Sea Breeze Power Corp.

Energy & Environment Continued - North Mammoth

Do you have advice for legislators for potential policy solutions to enable investment and achievement of targets?

Who are the key players?

What is the first thing we can do to develop the Roadmap?

- Kevin Davis, Director of Sales, Quad-Lock Building Systems Ltd.
- Shana Peseck, Director, Construction Center of Excellence

Legislative Perspective Panel

What are the capabilities and key strengths of the region to meet the - Roadmap targets?

- *Is there any current legislative activity in this field?*
- *How can this opportunity address climate change or EPA Section 111(d)?*
- *What are the key policy issues this roadmap can address?*
- *Is there any current legislative activity in this field?*
- *Who are the key players?*
- *What is the first thing we can do to develop the Roadmap?*
- *Discussion on Next Steps*

Utility of the Future

Panel discussion on the tools for policy makers, regulators, and utilities to economically integrate distributed energy resources (DER), e.g., solar, demand response, EV charging, distributed generation, and storage.

- Moderator: Rep. Jeff Morris, Director, PNWER Legislative Energy Horizon Institute

Results of recent paper for Western Interstate Energy Board on some of the regulatory and policy steps needed in the Pacific Northwest to incorporate DER into utility planning and operations.

How the existing PNW institutions/utilities and policies that have achieved world-renowned results in energy efficiency can be marshalled to take advantage of emerging distributed energy resources opportunities.

- Ken Nichols, Principal, EQL ENERGY

Results of the PNSGD project

How Transactive Energy works

- Dr. Ron Melton, Director of the Pacific Northwest Smart Grid Demonstration (PNSGD) project, PNNL

Q&A Session

Discussion and Action Items

Session II
9:15 a.m. - 12:15 p.m.

Co-chairs:
Sen. John Coghill,
Alaska State Legislature

Tammy Johnson
Executive Director
Montana Mining
Association

Mining - South Mammoth
Hosted by Association of Mineral Exploration BC and Teck

Introductions

Responsible Mining: Best Practices Panel:
- Montana

Overview of S.409 revise metal mine laws in Montana: Montana's mining industry proposed, and assisted in securing the passage of, new statutory requirements governing Montana's tailing storage facilities.

The new law is progressive in concept and comprehensive in scope.

- Tammy Johnson, Executive Director, Montana Mining Association

- British Columbia

Positives steps British Columbia has undertaken to improve mine safety

- David Morel, Assistant Deputy Minister, Mines and Mineral Resources Division, Government of British Columbia

- Alaska

Areas of regional cooperation for mine safety

- Ed Fogels, Deputy Commissioner, Department of Natural Resources, State of Alaska

Industry Experience: Sustainable Mining Program

- Karina Briño, President & CEO, Mining Association of BC

Pacific Northwest Border Solutions Council

Initiative to enhance communication of sharing of best practices between jurisdictions.

- Barry Penner, former British Columbia Attorney General and Environment Minister

Group Discussion on how the region can better share best practices and inform public policy

Next Steps and Working Group Action Items

Session III
9:15 a.m. - 12:15 p.m.

Co-chairs:
Sen. John Brenden
Montana State
Legislature

Dr. Laurie Trautman
Associate Director
Border Policy Research
Institute

Border Issues - Huntley
Hosted by Canadian Association of Petroleum Producers

Where are we in the Beyond the Border Process?

How do we rate the implementation of the Action Plan? Where does it fall short? What still is lacking? Where does this process go over the next 18 months?

- Ben Lones, Advisor, Border Implementation Team, Privy Council Office, Government of Canada
- Deborah W. Meyers, Director, Canadian Affairs and Senior Advisor to the Assistant Secretary for North America Office of Policy, U.S. Department of Homeland Security

Session III
9:15 a.m. - 12:15 p.m.

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Montana State
Legislature

Dr. Laurie Trautman
Associate Director
Border Policy Research
Institute

Border Issues Continued - *Huntley*

Discussion facilitated by Dr. Don Alper, Former Director, Border Policy Research Institute, Western Washington University

PNWER Pre-Clearance Implementation Task Force

At the PNWER Winter meeting in Seattle, a Pre-Clearance Task Force was established to provide specific feedback and input to CBSA and CBP regarding the implementation process of the pending global pre-clearance agreement. What recommendations have been provided and what is the status of the implementation of the agreement?

- Rob Eaton, Director of Government Affairs, Amtrak
- Alroy Chan, Director of Corporate Development, Rocky Mountaineer

Case Study on a specific Border Issue

In the past, farmers along the border in Montana have been able to place orders for repair parts and send a local rep across the border to pick up multiple orders in Saskatchewan and return to Montana to distribute the local orders to neighbors. This is no longer possible. How can we work with federal border agencies to find a practical solution?

- Sarah Swanson Partridge, General Manager, Farm Equipment Sales

Borders in Globalization (BIG)

BIG is an international partnership of academics and practitioners in border studies, governance and management collaborating on a range of research agendas to formulate policy recommendations related to borders. Research has begun examining several specific areas including labor migration, environmental management, and security frameworks.

- Dr. Laurie Trautman, Associate Director, Border Policy Research Institute, Western Washington University

Inland Border Issues impacting Alberta and Montana

As part of the broader BIG project, detailed work has been done to assess the nature of flows across the Montana-Alberta border, exploring recent trends in the movement of labor, goods, and capital. What are the specific policy recommendations to address these issues impacting inland northwest borders? What is being overlooked that demands investigation?

- Dr. Geoffrey Hale, Professor, Political Science, University of Lethbridge

Discussion and Action Items

Session IV
9:15 a.m. - 12:15 p.m.

Water Policy - *Talus*

Water Supply-Water Storage-Adaptation

Securing Water for Agricultural Production

- Tim Davis, Administrator, Montana Department of Natural Resources and Conservation

Session IV
9:15 a.m. - 12:15 p.m.

Co-chairs:
Sen. Jim Honeyford
Washington State
Legislature

David Hill
Centres and Institutes
and Research Advocacy
(CIRA)
University of
Lethbridge

Water Policy Continued - Talus

Developing new levels of partnership and collaboration of water storage facilities throughout the region

- Mike Nemeth, Environmental Specialist, Alberta WaterSMART

Identifying new funding sources to support water infrastructure

- Derek Sandison, Director, Washington State Department of Agriculture

Economic Impact (Value) of Water

- Spencer Cohen, Senior Economist, Community Attributes, Inc
- Reed Watson, Executive Director, Property & Environment Research Center

Water Compacts: How to Protect Water in States and Provinces

- Richard Moy, Commissioner, U.S. Section, International Joint Commission

Session V
9:15 a.m. - 12:15 p.m.

Co-chairs:
Dr. Marty Zaluski
Montana State
Veterinarian

Dr. Larry Delver
Alberta Beef Producers

Cross-Border Livestock Health Session I - Dunraven/Obsidian

Changing Patterns of the Vesicular Stomatitis (VS) Virus

- Dr. Joe Baker, Washington State Veterinarian

VS Policy - impacts on livestock movements at the US/Canadian Border

- Dr. Joe Baker, Washington State Veterinarian

12:30 p.m. - 1:45 p.m.

Keynote Panel: Utility 3.0 - Missouri Ballroom

How are changing dynamics of energy production, distribution and use impacting the future business model for utilities? What will the utility of 2030 look like?

REP. JEFF MORRIS
Washington State Legislature



Morris

ROBIN BEDILION
Sr. Technical Leader of Technology Innovation
Electric Power Research Institute



Bedilion

EDWARD H. COMER
Vice President, General Counsel, Corporate Secretary
Edison Electric Institute



Comer

Hosted by Cloud Peak Energy &
Blue Cross Blue Shield Montana

2:00 p.m. - 5:30 p.m.

Policy Tours

All delegates are invited to join a complementary policy tour of local area industry and attractions. If you have not yet selected a policy tour or bus for the evening reception, please see our registration desk for availability. Buses will leave promptly at 2:00 pm from the Huntley Loop and will be identified by the following signs:

- **Innovation:** Bozeman's Hi-Tech Industry Cluster & MSU's Research Success
- **Agriculture:** Developing Agriculture from Seed to Table
- **Craft Malting,** Distilling, and Brewing
- **Tourism:** Economics of National Park Tourism
- **Trade** and Economic Development: Recreation Manufacturing
- Exploring **Water Policy** in a Multi-issue Watershed

All tours will meet at the Evening Reception. If you are not participating on any tour, reserve a seat on the bus to the Museum of the Rockies during registration or plan to drive.

4:45 p.m.

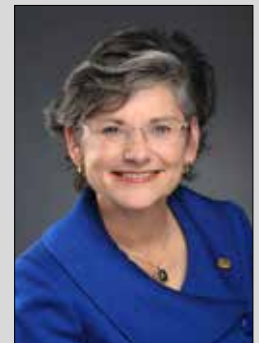
Bus Departure for Evening Reception

For those who did not take an afternoon tour, the bus shuttle is leaving promptly at 4:45pm, the buses will transport participants from Big Sky Resort to the evening reception at the Museum of the Rockies. If you have not reserved your seat on the bus, please see the registration desk to pick up driving directions.

6:00 p.m. - 9:00 p.m.

Museum of the Rockies Reception

Welcome from
DR. WADED CRUZADO
President
Montana State University



Cruzado

Hosted by Montana State University

Transportation to Bozeman provided from Big Sky Resort and policy tour locations. You must pre-register for transportation.

Buses will return to Big Sky Resort every 30 minutes starting at 7:45 p.m. Last bus departs at 9:00 p.m.

9:00 p.m. - 11:00 p.m.

Hospitality Suite - Hosted by Spectra Energy - *Whiskey Jack's* Featuring the music of Paige and the People's Band

Wednesday, July 15

Wednesday, July 15

7:00 a.m. – 12:00 p.m.

Registration - Big Sky Resort

7:30 a.m. – 9:00 a.m.

Keynote Breakfast - Huntley Dining Room

Featuring:

SAM SCHULHOFER-WOHL

Senior Vice President and Director of Research
Federal Reserve Bank of Minneapolis

Hosted by the Washington Corporations



Schulhofer-Wohl

9:15 a.m. - 12:15 p.m.

Concurrent Morning Sessions: Trade & Economic Development, Tourism, Public-Private Partnerships, Cross-Border Livestock Session II, Higher Education and Innovation
Coffee break hosted by The Butchart Gardens

7:00 a.m. – 5:00 p.m.

Northwest Territories Welcome Lounge - Grand Atrium

Session I

9:15 a.m. - 12:15 p.m.

Co-Chairs

Dan Ashton

MLA

British Columbia

Webb Brown

President/CEO,
Montana Chamber of
Commerce

Trade & Economic Development - Talus

Hosted by PPL Montana

Private sector-led state business planning initiatives

- David Giuliani, Board Chair and Co-Founder of the Washington Business Alliance
- Greg Gianforte, founder, Right Now Technologies
- Senator Arnie Roblan, Oregon State Legislature

Presentation on Potential Tool for Regional Collaboration: The Washington Business Alliance Metrics Explorer

- Hans Stroo, Manager of Research & Communication, Washington Business Alliance, via teleconference

New Innovations and Opportunities in Attracting Capital to Regional Economic Development Strategies

- Christian Haeuselmann, Chair, Global Cleantech Cluster Association, San Diego
- Tim Faley, Co-Founder, KeyStone Compact Group

Q&A Session with Panelists and Audience - Action Items

Trade Session II

2:30 p.m. - 5:30 p.m.

Afternoon Sessions - Gibbon/Lamar

A follow-up meeting on innovative finance and achieving regional low-carbon prosperity, a win-win for the PNW, will be held after the luncheon plenary.

Session II
9:15 a.m. - 12:15 p.m.

Co-Chairs

Meg O’Leary

Director

Montana Department
of Commerce

Dave Cowen

General Manager

The Butchart Gardens

Tourism - North Mammoth

Hosted by Alaska Airlines

Introduction

Opportunities to market winter tourism in the region.

- Taylor Middleton, General Manager, Big Sky Resort

Update on Past PNWER Tourism Progress

Norpass, First Nations Tourism, Sichuan Visa.

- Dave Cowen, General Manager of Butchart Garden

Tourism’s Economic Impact in the PNWER Region

- Paul Nursey, President & CEO, Tourism Victoria

Discussion: Leveraging Tourism Marketing in the PNWER region

How can PNWER can leverage other tourism promotions and initiatives in the region?

- Moderator: Paul Nursey, President & CEO, Tourism Victoria
- Trina Mousseau, Chief Marketing Officer, Tourism Victoria
- Glenniss Indreland, Brand Manager, Big Sky

Panel Discussion: Passenger Rail Tourism in the PNWER Region

- Opportunities to expand rail tourism across the PNWER region and improve connections with other means of transportation.

- Examples of flourishing rail tourism programs and how they were built

- Challenges to growing and maintaining rail tourism.

- Alroy Chan, Director, Corporate Development, Rocky Mountaineer
- Rob Eaton, Senior Manager, Government Affairs, Amtrak
- Christopher Dorrington, Bureau Chief, Multimodal Planning Bureau, Montana Department of Transportation

Unlocking Marine Tourism Potential in the Region

Showcasing different methods of marine tourism, their economic impact and examples of successful advocacy work with elected officials.

- Greg Wirtz, President, Cruise Lines International Association
- Ryan Malane, Vice President of Marketing, Black Ball Ferry Line
- Peter Schrappen, Director of Governmental Affairs, Northwest Marine Trade Association

Preclearance and its Potential Effect on Tourism

Update on the US-Canada preclearance agreement requirements for facilities and progress of the agreement as it moves through Canadian and US legislatures prior to implementation.

- Dave Cowen, General Manager, The Butchart Gardens
- Bruce Agnew, Director, Cascadia Center

Discussion and Action Items

Session III
9:15 a.m. - 12:15 p.m.

Co-chairs:
Sen. Chuck Winder
Idaho State Legislature

Bruce Agnew
Director
Cascadia Center

Public-Private Partnerships for Infrastructure Development

South Mammoth

Hosted by the Consulate General of Canada

This session will provide an informative introduction to Public-Private Partnerships (P3s), share case studies of successful partnerships, and explore how P3s can benefit infrastructure development throughout the PNWER region.

Welcome and Introductions

- Consul General James K Hill, Consulate General of Canada, Seattle

A Primer on Public Private Partnerships

- Mark Romoff, President and CEO, The Canadian Council for Public-Private Partnerships

The P3 Experience: Perspectives on the Benefits and Implementation of Public Private Partnerships

- Mark Liedemann, Vice President, Partnerships BC
- Bob Rowe, President and CEO, Northwestern Energy
- HDR

Case Study: Transportation

- Jussi Jaakkola, Vice President, Infrastructure Investment, SNC Lavalin

Case Study: Water

- Rick Adcock, Managing Director, MWH Infrastructure Development, Inc.

Public-Private Partnership Discussion

- Are states considering P3s? How does this fit with the current financing models? What lessons can be taken from Canada's success with P3s?

Discussion and Action Items

Session IV
9:15 a.m. - 12:15 p.m.

Co-chairs:
Dr. Marty Zaluski
Montana State
Veterinarian

Dr. Larry Delver,
Alberta Beef Producers

Cross-Border Livestock Health II - *Dunraven/Obsidian*

Avian Influenza Wildlife Reservoirs and Minimizing Trade Restrictions

Avian Influenza – USDA-APHIS response activities

- Dr. Tom Linfield, United States Department of Agriculture

Avian Influenza – Minimizing Trade Restrictions

- USDA-APHIS Representative

Session V
9:15 a.m. - 12:15 p.m.

Co-Chairs
Dr. Waded Cruzado
President
Montana State
University

Higher Education & Innovation - Gibbon/Lamar

“Using Innovation and Entrepreneurship to Make a Difference” Technology Transfer: Key way universities impact the economies of our regions

- Jane Muir, Past President of the Associate of University Technology Managers, University of Florida

“Montana’s Investment in University Research for Economic Development.”

A panel discussion on the Montana Legislature’s funding of university research. Panelists will include representatives from Montana State University, the University of Montana, and the Montana Office of the Commissioner of Higher Education.

Executive Committee Meeting - starts at 11:00 am

- Dr. Renee Reijo Pera, Vice President of Research and Economic Development, Montana State University
- Dr. Scott Whittenburg, Vice President for Research and Creative Scholarship, University of Montana
- Dr. Waded Cruzado, President, Montana State University
- Dr. Royce Engstrom, President, University of Montana
- Clayton Christian, Montana Commissioner of Higher Education
- Janelle Booth, Montana University System Research Director, Montana Office of the Commissioner of Higher Education

11:00 a.m. - 12:30 p.m.

Executive Committee Meeting - Cheyenne

Will reconvene after the Wednesday plenary luncheon.
Open to all delegates.

12:30 p.m. - 1:45 p.m.

Keynote Luncheon Missouri Ballroom

Featuring:
DENIS STEVENS
Deputy Head of Mission
Canadian Embassy

SUE SAARNIO
Deputy Assistant Secretary of
State for Canada,
Mexico and Regional Economic Policy



Stevens



Saarnio

Hosted by MDU Resources and Lighthouse Resources

2:30 p.m. - 5:30 p.m.

Executive Committee Meeting - Cheyenne

2:30 p.m. - 5:30 p.m.	Policy Tours - Buses leave from Huntley Loop Beehive Basin Hike: Resort Clusters and Expanded Economies Whitewater Rafting Open Space Fishing
2:30 p.m. - 5:30 p.m.	Working Group Afternoon Session: Cross-Border Livestock Health III and Trade and Economic Development II
Session I Co-chairs: Dr. Marty Zaluski Montana State Veterinarian Dr. Larry Delver, Alberta Beef Producers	<div style="border: 1px solid black; padding: 5px;"> Cross-Border Livestock Health Session III - Dunraven </div> Import and Export Policies <i>CFIA Import Permit Delays – effect on US and Canada livestock producers</i> <ul style="list-style-type: none"> • Michael Latimer, Canadian Beef Breeders Council Update on Veterinary Export Health Certification System (VEHCS) <ul style="list-style-type: none"> • Dr. Antonio Ramierez, USDA/APHIS Update on Electronic Exchange of Export Certificates (EEEC) Pilot <ul style="list-style-type: none"> • Dr. Aman Bath, Canadian Food Inspection Agency <ul style="list-style-type: none"> • 2015 Action Items Discussion/Closing Comments
6:00 p.m. - 8:00 p.m.	Reception - Featuring a look back at PNWER's 25 years - <i>Huntley</i> Hosted by The Engineering and Geoscience Regulators of Saskatchewan and British Columbia: APEGS and APEGBC
9:00 p.m. - 11:00 p.m.	Hospitality Suite - Hosted by Shell - <i>Whiskey Jack's</i>
7:00 a.m. - 9:00 a.m.	Optional Continental Breakfast - Hosted by TransCanada <i>Missouri Ballroom</i>
8:00 a.m. - 7:00 p.m. Meet at Huntley Loop in Big Sky at 7:45 a.m. on Thursday morning.	Day Trip to Yellowstone National Park - Buses leave from Huntley Loop <ul style="list-style-type: none"> • Visit the breathtaking Old Faithful, cross the Continental Divide, and enjoy amazing wildlife. Register early; more information online. • Plan on departing from Big Sky on Friday.
1:00 p.m. Meet at Huntley Loop at 12:30 p.m. Big Sky on Thursday afternoon.	Montana Energy Policy Tour - Buses leave from Huntley Loop <ul style="list-style-type: none"> • Participants will overnight in Billings before departing Friday morning to Spring Creek Mine for an all-day tour of Cloud Peak Energy's coal operation. • The group returns late Friday night. Participants should plan to depart from Billings Logan International Airport on Saturday, July 18th. • Check with the registration desk for availability.

Wednesday, July 15

Thursday, July 16