



PNWER 27th Annual Summit

Portland, Oregon

July 23-27, 2017

Portland Marriott Downtown Waterfront

*All meeting rooms located on the Ballroom level, unless otherwise noted

***This is a draft agenda and will continue to be updated as speakers and sessions are finalized.**

Sunday, July 23

10:00am - 8:00pm	Registration - Ballroom lobby
12:00pm - 1:00pm	PNWER Executive Committee & Delegate Council Lunch- Salon GH <i>Invitation Only</i>
1:00pm - 5:00pm	PNWER Executive Committee & Delegate Council Meeting- Salon I <i>Open to all participants</i>
1:00pm - 6:00pm	Sustainable Willamette Valley tour Advance registration required. Please meet at the PNWER reg desk for tour departure
9:00pm - 11:00pm	Hospitality Suite - Hawthorne room, 2nd floor

Sunday, July 23
1:00 pm - 6:00 pm

Sustainable Willamette Valley Tour

Location:
Meet at the PNWER Reg desk in the Ballroom lobby, for tour departure

Explore energy efficiency and sustainability in Oregon’s Willamette Valley. The group will visit green office campuses as well as a leading Oregon winery incorporating sustainability.

Pre-registration is required.

Cost: \$25

Limited spots available.

Monday, July 24

7:00am - 5:00pm	Registration - Portland Marriott Downtown Waterfront Ballroom lobby
7:30am - 9:00am	Opening Ceremonies and Keynote Breakfast featuring keynotes by Ambassador David MacNaughton, Ambassador of Canada to the United States, and Chargé d’Affaires Elizabeth Moore Aubin, United States Embassy- Oregon Ballroom
9:15am - 12:00pm	Concurrent Morning Sessions <ul style="list-style-type: none">• Border & Trade- Salon AB• University Presidents- Salon CD• Energy & Environment- Salon GH• Mining - Salon I• Disaster Resilience Symposium- Mt. Hood Room, 2nd Floor

Monday, July 24
9:15 am - 12:15 pm

Border & Trade

Location: Salon AB

NAFTA Modernization

Co-Chairs: Mike Cuffe,
Montana

Update on PNWER's NAFTA Modernization Task Force survey and recommendations from across the region on priority issues to include in an updated agreement.

Laurie Trautman, BPRI

- Dr. Laurie Trautman, Border Policy Research Institute

US-Canada Preclearance

Update on progress implementing technical design standards in the region. Status updated on specific sites. Panel will explore opportunities to utilize new technology and shared facilities.

Regional Tourism and Trade Issues

Discussion on specific improvement to address trade and tourism in our region. Explore opportunities to pursue pilots on improved TN Visa processing, cargo preclearance and new technologies to improve border processing.

Monday, July 24
9:15 am - 12:15 pm

University Presidents

Location: Salon CD

Regional University Presidents gather to discuss economic development collaboration

Chairs:

Roundtable:

Wim Wiewel, President
Portland State University

Federal funding and research funding under new US federal administration - What challenges are you facing with potential changes in research funding? How is your organization adapting to this changing landscape? What is happening across the border in Canada? How can we build better linkages between us across the border?

Nagi G. Naganathan,
President-Designate
Oregon Institute of
Technology

Enrollment challenges for international students - What is the impact of Immigration changes? What is working/ not working in Canada?

Michael Schill, President
University of Oregon

Presentation:

How can universities be a catalyst for regional centers of excellence for innovation and entrepreneurship?

Ed Ray, President
Oregon State University

- **Brief presentation:** Nirav Desai, Booz Allen Hamilton – Co-Chair of PNWER’s Innovation Working Group, and Greg Howes – IDEA builder CEO

Monday, July 24
9:15 am - 12:15 pm

Location: Salon GH

Co-Chairs:
Deb Boone, Oregon

Paul Manson, British
Columbia

Energy & Environment

Welcome from Oregon Energy Trust

PNWER Roadmap to Resilient, Ultra-low Energy Buildings in the Pacific Northwest.

PNWER is advancing the development of a “Roadmap” to improve resilience and energy efficiency for new and existing buildings through “net zero” emissions construction targets and deep energy retrofits of existing buildings by 2030. Super-efficient buildings encourage job creation, affordability, competitiveness, and resilience. Through consultations with all levels of government and the private sector, the Roadmap will develop market-driven strategies to promoting energy efficiency in each jurisdiction by focusing on policy options; market driven solutions; best practices; innovative technologies and construction materials; industry capacity building; and workforce developments.

UPDATE ON BC ENERGY STEP CODE AND CLIMATE LEADERSHIP PLAN

- Andrew Pape-Salmon, P.Eng., MRM, FCAE
Executive Director, Building and Safety Standards Branch
Office of Housing and Construction Standards
Ministry of Natural Gas Development and Minister Responsible for Housing

Climate Resilient – Buildings & Core Public Infrastructure

- **Philip Rizcallah**, Executive Director of the National Research Council Canada

Carbon Pricing

The session will provide an overview of the different policies in the PNWER jurisdictions and federal U.S. and Canadian actions. Discussion will center on regulatory approach versus market signals.

Overview of current and proposed carbon policies: Carl Fink,
Blue Planet Energy Law, LLC

- *What are we doing to enable carbon reductions on the ground?*
- *What are we doing to encourage investment at an industrial level?*
- *What is supportive policy to enable customer and consumer actions?*
 - **Legislative**
 - **Utility**
 - **Renewable Energy**
 - **Transportation**
 - **Government Regulatory**

Monetizing Carbon Byproduct

- **George Roe, Alaska Center for Energy and Power, University of Alaska**

Monday, July 24
9:15 am - 12:15 pm

Location: Salon I

Co-Chairs:
Rep. Dave Talerico,
Alaska

David Ramsay, Director
Fortune Minerals

Mining

Impacts of carbon pricing on trade policy

How will the Canadian Federal government implement a nationwide plan that will not place a financial burden on projects that make them less competitive on the global market.

Infrastructure financing for development projects

How will the U.S. and Canadian Governments implement their respective plans. What best practices are available to learn from the Alaska Industrial Development Export Authority, the proposed Canadian Infrastructure Bank and the U.S Federal Government vision.

Sustainable mining best practices

How could the Region showcase the success of greenhouse gas reductions in mining projects.

Monday, July 24
9:15 am - 12:15 pm

Location: Mt. Hood
Room, 2nd Floor

Co-Chairs:
Eric Holdeman,
Washington

Brig. Gen. Brad Richy,
Idaho

Disaster Resilience Symposium

9:15-10:30: Defining Disaster Resilience

Resilience is a fairly new term that is being used in many different contexts. Disaster resilience is one of areas in which the term is being used by different organizations and levels of government. This session will delve into how organizations are currently using the term and the ways in which they are working to improve the disaster resilience in their respective communities. A roundtable discussion of participants about disaster resilience in their respective organizations will be part of this session.

Panelists:

Eric Holdeman, Moderator

Mike Harryman, State of Oregon Resilience Officer

Daniel Stevens, Director, Vancouver, B.C. Emergency Management

Tom Sampson, Director, Calgary, AB Emergency Management

Charlene Milliken, National Academies of Science

- How disaster resilience being defined by different organizations
- Rockefeller Cities perspective on disaster resilience
- A State perspective on disaster resilience
- National Academies Disaster Resilience Roundtable experience in multiple communities

10:45-12:15: Public Private Partnerships

Panelists:

Tristan Allen, Moderator

Dave Matthews

Tripp Robinson, Intel

Carmen Merlo, Director, Portland Bureau of Emergency Management

Debbie Moller, Former Private Sector Program Manager, Oregon Office of Emergency Management

12:30 pm - 2:15pm

Keynote Luncheon- featuring welcoming remarks by Governor Kate Brown , State of Oregon (invited), and Keynote by Dr. Joe Robertson, President, Oregon Health Sciences University

Location: Oregon Ballroom

2:30 pm - 5:30 pm

Concurrent Afternoon Sessions

- **Forestry-** Salon AB
- **Innovation-** Salon CD
- **Energy Solutions-** Salon GH
- **Agriculture-** Salon I
- **Tourism-** Columbia Room, Main Floor
- **Disaster Resilience Symposium-** Mt. Hood, 2nd Floor

Monday, July 24

2:30 pm - 5:30 pm

Location: Salon AB

Co-Chairs: Travis Joseph,
President, American
Forest Resource Council

Chas Vincent, Montana

Forestry

Introduction: Challenges and Opportunities in the Renewable Forest Products Industry

A general overview of the forest products industry, the size and scale forest resources within the Pacific Northwest and Western Canada, including acres of forested land vs. total land area, ownership, and tree harvested versus affected by beetle kill, burns or natural death. A primary theme would be tied to rural economic development, sustainability, and emerging markets for wood products.

- Thomas Maness, Oregon State University

Panel I: Building with Wood

Perspectives of manufacturing, designers, and builders on utilizing new wood products and technologies

- What are opportunities in our region to grow the market?
- What are obstacles and barriers to advancing new technologies and markets?
- What are best practices to advance the industry and how will it impact the rural workforce?
 - Manufacturer - Valerie Johnson, DR Johnson
 - Designer - Thomas Robinson, Lever Architecture
 - Builder - Carla Fraser, Urban One Builders

Panel II: A Sustainable Supply of Renewable Material

To expand markets in wood manufacturing, design, and building, we need a predictable supply of raw material. What have been the policy, legal, or budget challenges to providing predictability? What are successes and solutions in our region to help expand

supply?

- Rodney Smolden, Colville National Forest Supervisor, US Forest Service
- David Kenny, OR Best (invited)
- Other speakers TBC

Monday, July 24
2:30 pm - 5:30 pm

Location: Salon CD

Co-Chairs:
Sen. Mia Costello, Alaska

**Nirav Desai, Booz Allen
Hamilton**

Innovation

Harnessing the Northwest Innovation Power

Showcase of what the Pacific Northwest National Lab is doing to commercialize research.

- **Dr. Steven Ashby**, Lab Director of the Pacific Northwest National Lab

Opportunities to collaborate on National Defense Innovation ensuring our regional engagement

Cascade Corridor as a best practice for regional collaboration

Fostering Health and Bioscience Innovation in the region: This Panel will showcase the Bioscience sector in Oregon and feature experts on best practices for fostering advancements in the sector.

Moderator: Jennifer Stoll, Allergan

- **Jennifer Fox, OTRADI**
- **Brendan Rauw, OHSU**
- **Denise McCarthy, Oregon Bio**

Monday, July 24
2:30 pm - 5:30 pm

Location: Salon GH

Energy Solutions

U.S. Department of Energy announced funding the development of a grid-connected test center off Newport with up to \$40 million in federal

**Chair: Rep. Deb Boone,
Oregon**

money.

The test center, planned for about half-dozen miles off the coast at Newport, would have four berths for the testing of wave energy converters in big-wave conditions. A subsea cable will carry up to 20 megawatts of power ashore.

How can the region work together to support this project and the development of wave energy in the Northwest?

- Jason Busch, Executive Director Oregon Wave Energy Trust

**Monday, July 24
2:30 pm - 5:30 pm**

Location: Salon I

**Co-Chairs: Larry Doke,
Saskatchewan**

**Patrick Kole, Idaho
Potato Commision**

Agriculture

Economic Impact of trade in agriculture sector

State, provincial and industry Agriculture leads highlight the economic impact of the agriculture sector on the regional economy and explore opportunities for expansion. Federal Agriculture trade leaders will provide input on the future of US-Canada Agriculture trade. The discussion includes how we can work as a region to expand our global reach into new markets and what is impacting increased market access.

Speakers:

Alexis Taylor, Director of Oregon Department Agriculture
Gary Martin, President and CEO, North American Export Grain Association
Frederic Seppey, ADM, Agriculture and Agrifoods Canada

Sustainability in Agriculture

This session will focus on creating awareness and reviewing the various components of sustainability as it relates to agriculture. The discussions are expected to review best practices that encourage growers to adopt sustainable practices including economic, institutional factors impacting choices will be covered. In addition, participants will explore potential changes to the next Farm Bill as well as the potential impact of historically low commodity prices on efforts to adopt sustainable agricultural practices.

Monday, July 24
2:30 pm - 5:30 pm

Location: Columbia
Room, Main Floor

Co-Chairs: Dave Cowen,
British Columbia
Gael Tarleton,
Washington

Tourism

Update of the PNWER Tourism dashboard

Oregon Tourism Metrics & Tourism Funded at State and Provincial Levels

- **Todd Davidson**, CEO of Travel Oregon (invited)
 - *Update on Travel Oregon's efforts, how they have been able to increase funding over the last 15 years.*
- **Walt Judas**, CEO of the Tourism Industry Association of BC

Two-nation Vacation

A presentation on two-nation vacations and a discussion on gaps and opportunities, including the following topics:

- *What are major barriers to operators that transport tourists across the border?*
- *What are ideas for policy fixes to these problems? What do we need to know or do to start fixing these?*
- *In terms of visitor visas and immigrants, what are suggestions we could include to improve NAFTA?*

Preclearance - "Efficient movement of people & goods lifts regional tourism"

An update on legislation related to preclearance and an overview of the preclearance research project in Victoria and its preliminary findings.

- **Nicole Bates-Eamer**, Program Manager of Borders in Globalization at the University of Victoria (invited)

Monday, July 24
2:30 pm - 5:30 pm

Location: Mt. Hood
room, 2nd Floor

Co-Chairs: Eric
Holdeman, Washington

Brig. Gen. Brad Richy,
Idaho

Disaster Resilience Symposium

2:30-3:45 Climate Change & Adaptation

Panelists:

Laura Bruno, Moderator

City of Portland Climate Change Staff

Philip Rizcallah, Infrastructure Resilience, National Research Council

- What are the impacts we expect to see in the Pacific NW from climate change?

- Defining what climate adaptation is and its relationship to disaster mitigation
- What climate change adaptation strategies are possible?

4:00-5:15: Oil Train Safety

Panelists:

Chad Hawkins, Moderator

- How much crude oil is being moved in the Pacific NW
- What are the major routes for this movement
- What are organizations doing to improve the safety of movement of oil
- Lessons from previous incidents in Canada and Oregon

6:00 pm - 8:00 pm

Reception - Hosted by Portland State University at the Collaborative Life Sciences Building- 2730 SW Moody Ave. Transportation will be provided.

Enjoy an evening reception along the beautiful Portland waterfront at the Collaborative Life Sciences building hosted by Portland State University. The reception will feature the best of local Portland cuisine and food truck culture.

The Collaborative Life Sciences Building is a unique, interdisciplinary, multi-institutional facility combining the resources and brainpower of three Oregon Universities under one roof to create a truly collaborative environment for next generation health and science education & research.

The building incorporates a number of sustainable innovative designs. As well as being LEED Platinum certified, the building features green roofs, stormwater collection for non-potable water uses throughout the building, and energy-efficient lighting and climate control.

9:00 pm

Hospitality Suite - Portland Downtown Waterfront Marriott - 2nd Floor Eastside rooms

Tuesday, July 25

7:00 am - 5:00 pm	Registration - Portland Marriott Downtown Waterfront Ballroom Lobby
7:30 am - 9:00 am	Keynote Breakfast - Oregon Ballroom
9:15 am - 12:15 pm	<p>Concurrent Morning Sessions</p> <ul style="list-style-type: none"> • Water Policy- Salon AB • Economic Development- Salon CD • Energy- Salon GH • Cross-Border Livestock Health I- Salon I • Disaster Resilience Symposium - Mt. Hood, 2nd Floor

Tuesday, July 25
9:15 am - 12:15 pm

Location: Salon AB

Co-Chairs: Dr. David Hill,
University of Lethbridge,
Alberta

Senator Jim Honeyford,
Washington

Representative Cliff
Bentz, Oregon; Chair, CSG
West Legislative Council
on River Governance

Water Policy

**PNWER Working group co-meeting with CSG-West Legislative Council on River Governance. Open to all participants*

Water is essential to all life! It is economic. It is political. It brings out passion in people. Population growth, changing climate, increasing extreme weather events (storms, floods and droughts) and growing water scarcity are challenging our capacity to ensure that water does not become a limiting aspect of our future environmental, societal and economic prosperity.

Water also knows no political boundaries, albeit political jurisdictions within the same watersheds and basins often have differing institutional, legislative and regulatory processes that impact how water is managed – who gets to use water, when and for what purpose. Too often water continues to be taken for granted or solutions are viewed from a too narrow perspective. This year’s Water Policy Group meetings will explore the opportunities that exist to begin to change the conversation around water – to build new collaborations that are focussed on workable solutions..

How are states, provinces and municipalities in the Pacific Northwest preparing for the extreme weather events, land use conflicts and

threats to water supplies and water quality that are likely to result from global climate change? This session will feature researchers, legislators, municipal planners and other stakeholders who will discuss their efforts to prepare for an uncertain future. Discussion will focus on collaborative policy solutions to these challenges.

- A panel of researchers from across the engineering/infrastructure, natural and social science and NGO areas where they can share findings and insights to point to the potential of collaborative solution finding.
- A panel of legislators from across the PNWER region exploring the challenges their jurisdictions are facing in water sustainability – for people, the environment and the economy. They will also explore how they are proposing to move forward and address these emerging challenges.
 - **Senator Jim Honeyford**, Washington State Senator
- A panel of municipal planners and utility managers. Proposed discussion on heightened water risk management, be that storms, flooding, drought infrastructure deficits and sea-level rise.
 - **Emily York**, Climate & Health Program Lead, Oregon Health Authority- Flooding, droughts, and access to clean water, and the effects on public health.
 - **Tom Byler**, Director, Oregon Water Resources Department

Tuesday, July 25
9:15 am - 12:15 pm

Location: Salon CD

Co-Chairs: Rick Youngblood, Idaho

Vacant

Economic Development

Rural Economic Development

A closer look at best practices in rural economic development from around the PNWER region, financing rural economic opportunities, what urban and rural areas from the U.S. and Canada can learn from each other, and diversification and transformation of economy.

- Best Practices in Rural Economic Development
- Rural Financing Opportunities
- Best Practices for Tribes and First Nations

Innovation in the Context of Economic Growth Opportunities

Connecting urban areas to rural communities, clean energy technology,

economic resiliency, and innovative opportunities

Tuesday, July 25
9:15 am - 12:15 pm

Energy

Location: Salon GH

Co-Chairs: Gary Weilinger, British Columbia

Vacant

- Distributed Energy Resources - BPA plans to complete a “Distributed Energy Resource Potential Assessment” by late 2017 for the area of the Pacific Northwest that is served by BPA’s public utility power customers. Non-Wires Solutions - BPA will test a two-year, \$10 million pilot project to manage transmission congestion in the Southwest Washington/Northwest Oregon corridor using measures that don’t involve expanding capacity with transmission wires.
- Lee Hall, Manager, BPA Distributed Energy Resources
- LNG Exports in the Pacific Northwest
 - Jordan Cove - Veresen

Tuesday, July 25
9:15 am - 12:15 pm

Cross-Border Livestock Health I

Location: Salon I

Co-Chairs: Dr. Larry Delver, Alberta

Dr. Brad Leamaster, Oregon

- Welcome
- ACTION priorities for this meeting
 - **Dr. Brad Leamaster**, State Veterinarian, Oregon
 - **Jill Harvie**, Programs Manager, Canadian Cattlemen’s Association

Improving animal handling at border (expediting to reduce animal stress and lower industry costs and societal impacts)

- Electronic certification
- Export documentation
- Border staff training & facilities
- Multi load shipments & pre-clearance
- “CAN” brand animal identification
- Issues (stress, cost, other)
- Resolution Options

- Current other PRIORITY trade & cross border health issues & irritants

Dr. John Clifford, Trade Advisor, National Import Export Services, USDA APHIS

Dr. Mohit Baxi, Director, Animal Import/Export CFIA

John Masswohl, Director of Government and International Relations, CCA

Dr. Kathy Simmons, Chief Veterinarian, National Cattlemen's Beef Association

Jack Field, GM, Washington Cattle Feeders' Association

Joe Jackson, Director, Saskatchewan Cattlemen's Association

Blake MacMillan, Blairs Cattle (US & CAN)

Dr. Brad LeaMaster, State Veterinarian, OR

Dr. Roxanne Mullaney, National Director, US Port Services

- NAFTA process update summary
- Livestock trade implications
- Next Steps

Frédéric Seppey, Chief Agriculture Negotiator, Agriculture and Agri-Food Canada

John Masswohl, CCA

Tuesday, July 25

9:15 am - 12:15 pm

Location: Mt. Hood, 2nd Floor

Co-Chairs: Eric

Holdeman, Washington

Brig. Gen. Brad Richy,

Idaho

Disaster Resilience Symposium

9:15-10:30: Cybersecurity

Panelists:

Andrew Bochman, Moderator

Brad Richy, Brigadier General, Idaho Office of Emergency Management

Zach Tudor

- What are the sources for cybersecurity intrusions today
- What types of attacks are being successful and why
- Which solutions can organizations use to limit their systems being hacked?

10:45-12:15: Technologies

Panelists:

Bill Schrier, Moderator

Panelists TBD

- What disruptive technologies are entering the market now
- How these technologies can be leveraged for the future
- When to invest in new technology

12:30pm - 2:15pm

Keynote Luncheon featuring Dr. Stephen E. Flynn, Founding Director of Center for Resilience Studies, Northeastern University and Dr. Randolph Kirchain, Co-Director of the Concrete Sustainability Hub, MIT

Location: Oregon Ballroom

2:30pm - 5:30pm

Concurrent Afternoon Sessions

- **State, Provincial, and Local Leadership in Climate Policy-** Salon AB
- **Water Session planned by CSG-West (*open to all)-** Columbia Room, Main Floor
- **Workforce-** Salon CD
- **Transportation-** Salon GH
- **Cross-Border Livestock Health II-** Salon I
- **Disaster Resilience Symposium-** Mt. Hood, 2nd Floor

Tuesday, July 25
2:30 pm - 5:30 pm

Workforce

Location: Salon CD

Co-Chairs:
Sen. Maralyn Chase,
Washington

Shawna Argue,
Association of
Professional Engineers
and Geoscientists of
Saskatchewan (APEGS)

- Showcase of examples of advancing workforce development
- Oregon Manufacturing Innovation Center - The OMIC is a collaborative environment bringing together industry, higher education and government in partnership to develop new tools, technique, and technologies to address near-term manufacturing challenges through applied research and advanced technical training.
 - **Sen. Betsy Johnson**, Oregon Legislature
 - **Bill Gerry**, President, Oregon Manufacturing Innovation Center (OMIC)
 - **Dr. Nagi G. Naganathan**, President, Oregon Institute of Technology (invited)
 - **Gary Gaussion**, CEO, Silver Eagle Manufacturing (invited)
- Impacts of US-Canada trade policy to workforce

Tuesday, July 25
2:30 pm - 5:30 pm

Transportation

Location: Salon GH

Co-Chairs: Chuck
Winder, Idaho

Oil – Origins and Destinations

Welcome and Overview of Transportation Group Work Plan

- **Jay Derr**, Partner, Van Ness Feldman

Federal Perspective

**Bruce Agnew,
Washington**

- Federal government representative

Update of Oil Movement in Washington State

- **Dale Jensen**, Spill Prevention, Preparedness & Response Program, Department of Ecology

Canada Action - Ocean Protection Plan

- **Robert Dick**, Regional General Director, Pacific Region, Transport Canada

Markets and Exports: Global Picture for Movement of Oil

- **Robin Rorick**, Group Director of Midstream and Industry Operations, American Petroleum Institute

Mode Overview

*Moderated by **Robin Rorick**, Group Director of Midstream and Industry Operations, American Petroleum Institute*

- **Michael Davies**, Senior Director of Marine Development and Emergency Response, Kinder Morgan Canada
- **Teresa Perkins**, Assistant Vice President - Petroleum Sales, BNSF Railway
- **Captain Robert Wenz**, Assurance and HSSE Team Leader, Alaska Tanker Company
- Railroad representative

Legislative Response Panel

*Moderated by **Jay Derr**, Van Ness Feldman and **Robin Rorick**, Group Director of Midstream and Industry Operations, American Petroleum Institute*

- **Rep. Matt Manweller**, Washington State Rail Caucus, Washington Legislature
- **Rep. Mark Johnson**, Vice-chair of House Committee on Energy and Environment, Oregon Legislature
- **Sen. Curtis King**, Chair, Transportation Committee, Washington Legislature
- **Frank Holmes**, Director, Northwest Region & Marine Issues, Western States Petroleum Association

Moderated Discussion & Question and Answer

Tuesday, July 25
2:30 pm - 5:30 pm

Location: Salon I

Co-Chairs: Dr. Larry
Delver, Alberta

Dr. Brad Leamaster,
Oregon

Cross-border Livestock Health II

Are We Really Ready for FMD? (PANEL)

- Realities of FMD
- National response, control, & eradication processes: US & Canada
- Beef industry ready for FMD- does it matter?

Strategic & novel lessons from Africa

Dr Danelle Bickett-Weddle, Assoc Director, [Center For Food Security/Public Health](#)

Dr. John Clifford, USDA APHIS

Dr. Kathy Simmons, NCBA

Matt Taylor, Animal Health EM Project Coordinator, CAN Animal Health Coalition

Dr. Andrew Clark, International Animal Health Consultant

Identifying Issues, Gaps & Next Step Planning

(PANEL / audience discussion & debate)

- FMD vaccination & diagnostics updates
- Vaccination program considerations, gaps & concerns:
 - USA
 - Canada
- FMD planning situations & issues
 - Secure food supply
 - Business continuity

Industry readiness

Dr. Andrew Clark, Consultant

Dr. Danelle Bickett-Weddle, [CFSPH](#)

Dr. Tom Smylie, CFIA

Dr. Mohit Baxi, CFIA

Dr. Kathy Simmons, NCBA

Matt Taylor, CAHC

Tuesday, July 25
2:30 pm - 5:30 pm

Location: Mt. Hood, 2nd
Floor

Co-Chairs:
Eric Holdeman,
Washington

Disaster Resilience Symposium

2:30-3:45: Critical infrastructure Interdependencies

Panelists:

Patrick Massey, Moderator

Connor Goddard, Assistant Director, NEU University Center for Resilience Studies

- Session Organization and Flow
 - Introduction of the session topic and the panel members by facilitator (Massey)

**Brig. Gen. Brady Richy,
Idaho**

- What are some of the impacts from a CSZ scenario that we don't ordinarily think about?
- What organizations or institutions do you work with now to plan for recovery and restoration efforts?
- What are you counting on from other CI sector providers to help you recover from a CSZ event?
- What kind of process needs to be in place so we can operationalize recovery planning and pre-disaster mitigation investment decisions and priorities?
- Questions from the audience to panelists

4:00-5:15: Alberta Flood and Fire

Panelists:

**Christina Caffrey, Moderator
United Way Calgary
Insurance Bureau of Canada**

- The two most costly disasters in Canada's history
- Lessons learned from these events
- Mitigation and adaptation strategies being put in place post-disaster

**Tuesday, July 25
2:30 pm - 4:00pm
Location: Columbia
Room, main floor**

State, Provincial, and Local leadership in Climate Policy

In light of the recent U.S. federal government withdrawal from the Clean Power Plan and Paris Accord, what are subnational organizations in our region doing.

This session will feature a roundtable discussion of State, local and business representatives to share actions they are taking to collaborate on climate change

6:00 pm

Open Evening - Opportunity to explore the renowned Portland food scene and network with your new PNWER friends

9:00 pm - 11:00 pm

Hospitality Suite - Hosted by the Canadian Engineering and Geoscience Regulators - *2nd Floor Hawthorne room*

Wednesday, July 26

7:00am - 5:00pm	Registration - Portland Marriott Downtown Waterfront Ballroom Lobby
7:30am - 9:00am	Keynote Breakfast - Oregon Ballroom
9:15am - 12:15pm	<p>Concurrent Morning Sessions</p> <ul style="list-style-type: none"> • Invasive Species - Salon AB • Infrastructure- Salon CD • Cross-Border Livestock Health III- Salon I • Oregon Coastal Economic Summit- Mt. Hood, 2nd Floor • Innovation Policy Tour to OTRADI- Meet at Reg Desk • Portland General Electric Policy Tour- Meet at Reg Desk • Telecom- Columbia Room, Main Floor
11:00am - 12:00pm	PNWER Executive Committee & Delegate Council Meeting - Salon GH

Wednesday, July 26
9:15 am - 12:15 pm

Location: Salon AB

Co-Chairs: Sen. Lee Heider,
Idaho

Kate Wilson, Alberta

Invasive Species

Early Detection/Rapid Response & Management of Infested Waters

- Montana Response to Mussel Infestation and Strategy in Forming Firewall for CRB
 - **Matt Wolcott**, Commander, Montana Mussel Incident Response Team
 - **Bryce Christensen**, Chair, Montana Invasive Species Advisory Council
 - **Rep. Mike Cuffe**, Montana State Legislature
- Overview of Utah AIS Program on Mussel Containment and Prevention
 - **Nate Owens**, AIS Coordinator, Utah Division of Wildlife Resources
- Montana/Utah Panel and Discussion on EDRR
Q&A between jurisdiction w/ recent mussel infestation and jurisdiction with infested waters

National AIS Funding Updates

- US Federal Matching Funds from WIIN Act
 - **Matt Morrison**, PNWER
 - **Tim Dykstra**, US Army Corps of Engineers
 - **Stephen Phillips**, Pacific States Marine Fisheries Commission
- Canadian Federal Funding Update

Cross-Border Collaboration

- Alberta Approach and Implementation to Border Issue (e.g. boats traveling - “Watercraft Cross Border Transportation Form”) and Alberta-BC Regional Collaboration on Passport System
 - **Kate Wilson**, Alberta
 - **Matthias Herborg**, British Columbia

Department of Interior Plan For Quagga & Zebra Mussels Prevention in the West

- **Jamie Reaser**, NISC
- **Thomas Woolf**, Montana

Action Steps

- Regional Tabletop Exercise

Wednesday, July 26
9:15 am - 12:15 pm

Location: Salon CD

Co-Chairs: Chuck Winder,
Idaho

Bruce Agnew, Washington

Infrastructure: Innovative Finance

Welcome and Overview of Innovative Infrastructure Finance Taskforce

PNWER is seeking to expand the public private partnership initiative through a federally sanctioned regional accelerate. This session will explore the latest developments in Washington DC.

The federal government and Pnwer regional accelerator:

Fast Tracking Public Private Partnerships and existing federal credit and loan programs (Transportation Infrastructure Finance and Innovation Act (TIFIA) and Railroad Rehabilitation and Improvement Financing (RRIF)

What are the benefits of P3s? Why do we need them in limited resource and lower expertise environments? What purpose do they serve for urban regions (Vancouver B.C., Seattle- Tacoma, Portland) and rural (Port of Everett, Washington and Kalispell, Montana)?

*Moderated by **Leslie Blakely**, President, Coalition for America's Gateways and Trade Corridors*

Federal Government

- **Shawn Bills**, State Director, Office of U.S. Senator Patty Murray

State and local government response: designing state and local initiatives to leverage federal infrastructure initiatives

- **Jeannie Beckett**, The Beckett Group
- Other representatives

Canada accelerates public private partnerships initiatives

Canada is recognized as the global leader in building effective P3's with 240 projects with a capital value of over \$116 billion. Between 2003 and 2012, p3 projects in Canada generated \$15 billion in direct GDP, nearly 300,000 in direct, full-time equivalent jobs, and \$7.5 billion in direct tax revenue to governments across Canada.

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

Performance-based Infrastructure on the West Coast

*Moderated by **Mark Romoff** of the Canadian Council for Public Private Partnerships*

- **Scott Boardman**, Acting Executive Director, West Coast Infrastructure Exchange
- **Michael Houle**, Vice President, Partnerships BC
- **Anthony Buckley**, Director, Innovative Partnerships WSDOT
- Other representatives

Successful Leadership in Private-Public Partnerships

- **Mass Transit:** Canada Line serving downtown Vancouver

and Vancouver International Airport:

- **Jussi Jaakkola**, Vice President, Investment Development, SNC-Lavalin

Private Sector Case Studies: Long Term Visions

- **High speed rail in the Pacific Northwest**
- **Hyperloop: Ahmed Elayouty**, Co-founder, Pacific Hyperloop

Cross-Border Livestock Health III

Wednesday, July 26
9:15 am - 12:15 pm

Location: Salon I

Co-Chairs: Dr. Larry Delver,
Alberta

Dr. Brad Leamaster, Oregon

- **Strategizing for Priority Regulation Reduction & NAFTA Renegotiations**
- Industry position statements on priority regulatory issues & NAFTA trade talks
- Government & regulator responses
- Regulatory Cooperation Council
- (building on zoning & e-certification successes)
- “Two-for-one” requirement; Reg Reform Task Forces; or other opportunities?
- **John Masswohl**, CCA
- **Dr. John Clifford**, USDA APHIS
- **Dr. Mohit Baxi**, CFIA

What We Heard CBLHC 2017
Chief Provincial & State Veterinarian Update

NEW Action Items
Wrap-up & Invite to CBLHC - PNWER 2018
Co-Chairs: Brad LeaMaster & Jill Harvie
Dr. Keith Lehman, Chief Provincial Veterinarian, AB

Wednesday, July 26
Location: Mt. Hood, 2nd
Floor

Coastal Economic Summit

Open to all participants

Morning Sessions
9:15 am - 12:15 pm

The Oregon Coast Economic Summit will bring together congressional, state, local, and tribal leaders, public policy advocates, academics, and private partners to discuss a wide range of topics that recognize the unique economic diversity of our coastal and rural communities.

Rural Economic

**Development and
Environmental
Sustainability: Tribal
Government, Legislative
and Policy Perspective**

Morning Session Part 1 | 9:15 am-10:45

*Rural Economic Development and Environmental Sustainability: Tribal
Government, Legislative and Policy Perspectives*

Tribal Government and First Nations Roundtable:

Contributions to economic diversification, energy and environment, and implications for Tribal Governments and First Nations.

As leaders of tribal governments, which represent some of our largest employers, our tribal governments and first nations have special interests in, and perspective of, our region's energy industry and economy. The Tribal Governments' Roundtable panel will discuss how rural economic development is impacting Tribal communities and how Tribal economic development is impacting rural communities.

Additional Topics:

- Federally recognized Tribes' contributions to economic diversification in the local economy
- Tribes' increasing interest in launching business incubators that cultivate new entrepreneurs
- Unique aspects of tribal economic development, environment protection and natural resources management
- Networking with state and provincial governments and business leaders to explore opportunities for cross-border collaboration
- Identifying issues of relevance to the promotion of economic development and regional growth

Welcome and Introductions:

Moderator/Facilitator

Direlle R. Calica, Energy Program Policy Analyst, Affiliated Tribes of Northwest Indians (ATNI)

Panelists:

Delores Pigsley, Tribal Chair, Confederated Tribes of Siletz; Chair, Oregon Legislative Commission on Indian Services

Alan Crawford, General Council Chair, Confederated Tribes of the Umatilla Indian Reservations

Senator Arnie Roblan, Oregon State Senator, Oregon Legislative's Commission on Indian Services

Paul Cloutier, Tribal Liaison, U.S. Army Corps of Engineers, Northwest Division

Amber Shulz-Oliver, Executive Director, Affiliated Tribes of Northwest Indians (ATNI), Economic Development Corporation

Action Plan: explore opportunities for participation and partnership with PNWER and its working groups. This will be an exciting and beneficial event and we hope that all can participate in the Roundtable!

Morning Session Part 2 | 10:45-12:15 pm

Agency Perspective: Balancing Environmental and Natural Resources with Economic Development

The debate around state and federal environmental and natural resource policies involved a balance between economic development and sustainability. While different interest groups generally support advancing regional economic growth and social welfare, ensuring a sustainable balance with environmental concerns can be divisive. This panel will discuss the complex relationship between urban and environmental concerns and rural economic interests and explore differing agency approaches to sustainable natural resource management and long-term economic growth.

Introduction: **Mayor Henry Balensifer**, City of Warrenton

Facilitator: **Melissa Cribbins**, Commissioner, Coos County Board of Commissioners

Panelists:

Representative Ken Helm (D-34th HD)

Richard Whitman, Director, Oregon Department of Environmental Quality

Jim Rue, Director, Department of Land Conservation

Ed Fendley, U.S. Environmental Protection Agency (EPA), Office of Sustainable Communities

Kevin Werner, Director, NOAA's Northwest Fisheries Science Center

Wednesday, July 26
9:30 am - 11:30 pm

Location: OTRADI

Innovation Policy Tour to OTRADI

Health and Bioscience Innovations Incubator

From university-driven basic research, through grant-awarded funding, to proof-of-concept and industry partnerships, the Oregon Translational Research & Development Institute (OTRADI) provides assistance at all stages to help move medical discoveries through the

journey to market or commercialization.

In 2013, OTRADI opened the Oregon Bioscience Incubator (OBI), the state's first and only bioscience-focused startup incubator. The OBI is filling a critical and growing need in Oregon's expanding bioscience industry by providing top-notch laboratory facilities, and essential support, services, and mentoring for life science entrepreneurs and startup companies. In 2015, in response to increased demand, the OBI expanded its facilities and grew its startup roster from six to seventeen promising bioscience companies, bringing new therapeutics, diagnostics, medical devices and digital health projects to market.

Participants will have the opportunity to tour the 18,000 sq foot facility and meet key growth bioscience organizations from the Northwest. The tour will include discussion on key policy objectives the state has put forward to grow this sector.

Cost: \$10

**Wednesday, July 26
9:30 am - 11:30 am**

**Location: Portland General
Electric**

Portland General Electric Policy Tour

Learn more about the Utility of the Future on a tour of Portland general Electric. Participants will get an in-depth look at the control center for dispatchable standby generation, and hear a presentation on how utilities are engaging with customers and improving reliability.

Portland is leading the way in electric vehicle strategies and this tour will take participants to see Electric Avenue, a street dedicated for charging electric vehicles and bicycles. Learn more about this innovative infrastructure and Portland's Electric Vehicle strategy to reduce carbon emissions.

Cost: \$10

**Wednesday, July 26
Location: Salon GH**

**Note: This meeting will start
at 11am**

PNWER Executive Committee & Delegate Council Meeting

PNWER Business and prioritization of activities

12:30pm - 2:15 pm

Keynote Luncheon featuring Brad Smith, President and Chief Legal Officer, Microsoft

2:30pm - 5:30pm

Concurrent Afternoon Sessions

- Invasive Species - Salon AB
- Transportation Policy Tour
- Energy Efficient and Resilient Buildings Walking Tour
- Oregon Coast Economic Summit- Mt. Hood, 2nd Floor
- Telecom- Columbia Room, Main Floor
- PNWER Executive Committee & Delegate Council Meeting- Salon GH

Wednesday, July 26

2:30 pm - 5:30 pm

Location: Salon AB

Co-Chairs: Sen. Lee Heider,
Idaho

Kate Wilson, Alberta

Invasive Species

Economic & Social Impacts of Invasive Species

* Joined by members of Oregon Coast Economic Summit

Opening Remarks

- Sen. Arnie Roblan, Oregon State Legislature

The Impacts of Invasive Species

This session will bring together experts to discuss the impacts of invasive species as it relates to the region's economy, and how responses can be used to inform and prepare for other infestations

Forestry

- Sudden Oak Death Panel
 - Sen. Arnie Roblan, Oregon State Legislature
 - Rep. David Brock Smith, Oregon State Legislature
- Gypsy Moth Eradication Project
- Horticulture Industry Perspective

Fisheries

- Northern Pike
 - Introduction to invasive fish and potential economic impacts in the Northwest
 - Joseph Maroney, Kalispel Tribe of Indians

Wednesday, July 26
2:45 pm - 6:00 pm

Location: Meet at Reg Desk

Sustainable and Resilient Portland Walking Tour

Portland is a national leader in resilient and sustainable buildings. This tour will visit cutting-edge buildings incorporating the latest building materials, seismic upgrades, and energy efficient techniques.

Cost: \$10

Wednesday, July 26
2:45pm - 5:00pm

Location: Meet at reg desk

Port of Portland Tour

Get ready to explore the Port of Portland in style - by jet boat! This fun and informative two-hour tour is for those who want to learn about the long-term issues critical to the maritime industry in the region. You'll be carried down the Willamette River where you'll pass by shipping terminals, see Portland's industrial working waterfront, and learn about the next steps in the Portland Harbor Superfund Site cleanup. Past the confluence of the Willamette and Columbia Rivers, you'll learn about the Port's import-export business, multi-modal transportation initiatives, the state of container shipping at Terminal 6, and much more.

Participants will need to be prepared for the possibility of getting wet and need to wear sneakers.

Wednesday, July 26
2:30 pm - 5:30 pm

Location: Mt Hood, 2nd
Floor

Oregon Coastal Economic Summit

Engaging Rural and Urban Partners

Managing Natural Resources and Economic Development

Afternoon Session Part I 2:30pm - 4:00pm

Policy Makers and Business Perspectives: Balancing Oregon's
Rural/Urban Partnership: Building an Integrated Approach

Reporting on Oregon's economic landscape, the Employment

Department noted that rural areas of Oregon have higher unemployment rates and less diverse economies than urban areas - leaving the former more vulnerable to economic shocks and recessions. Much of Oregon's current economic expansion is being driven by job growth in the state's major urban centers, while rural communities continue a long and slow recovery.

Panelists will share their perspectives on the factors that contribute to the urban-rural divide (land use, demographics, education), the potential for political and socio-economic divisions and will explore how can we create urban/rural links that promotes policies designed to improve the economic well-being for all Oregonians.

Panelists:

Senator Jeff Kruse, (R-1st SD)

Senator Betsy Johnson, (D-16th SD)

Representative John Huffman, (R-59th HD)

Sandy McDonough, President and CEO, Portland Business Alliance

Mayor Denny Doyle, City of Beaverton

Duncan Wyse, President, Oregon Business Council

Scott Parrish, A-dec CEO & President, Vice-Chair, AOI/OBA

Afternoon Session Part II 4:00pm - 5:30pm

Business Perspective: The Economic Future Outside the I-5 Corridor

Many rural communities are heavily dependent upon a very small number of industries. In contrast, larger urban areas have a more diverse economic base. While the public sector is a critical employer in rural Oregon, it is not a growth industry. This panel will focus on how businesses can respond to the widening economic gap between Oregon's rural and urban communities, including a discussion of how state and federal policy options can help rural communities strengthen their economies while preserving their unique characters.

Moderator/Facilitator: **Representative David Gromberg**, (D-10th HD)

Panelists:

Representative Greg Smith (HD 57), Director, Malheur County Economic Development

Brian Harper, Hazelnut Farmer, Oregon Farm Bureau, President, Lane County Farm Bureau

Jason Lewis-Berry, Economic Advisor, Governor Kate Brown
Andy Duyck, Washington County Commissioner
Bruce Hanna, Coca-Cola Bottling Co. Roseburg; Former Co-Speaker,
Oregon House of Representatives

Wednesday, July 26
2:30 pm - 5:30 pm

Location: Salon GH

PNWER Executive Committee & Delegate Council Meeting

PNWER Business and prioritization of PNWER activities.

6:30 pm - 8:30 pm

Offsite Reception at Oregon Historical Society, featuring a “Taste of Oregon” reception

An evening you will not want to miss, Summit attendees will be treated to a “Taste of Oregon” at the Oregon Historical Society. The reception will feature the finest seafood and local flavors from the Oregon Coast, along with tastings from renowned wineries, breweries, and distilleries. Participants will have the opportunity to talk directly to the growers and producers as well as the opportunity to tour the JFK Exhibit which is currently being featured at the Oregon Historical Society.

9:00 pm - 11:00 pm

Hospitality Suite - Eastside rooms, 2nd Floor

Thursday, July 27

8:00 am - 10:00 pm

Optional Continental Breakfast - Pearl Room, 2nd Floor

7:30 am - 6:30 pm

Bonneville Dam, Insitu and Columbia River Gorge Tour. Advanced

registration required.

Check in for tour at the 2nd Floor Pearl Room

Thursday, July 27
9:00 am - 5:00 pm

Location: Bonneville
Dam & Insitu Eagle Point
Production Facility

Columbia River Gorge, Bonneville Dam, and Insitu Unmanned Aircraft Policy Tour

A full-day tour that will bring participants an hour east of Portland through the beautiful Columbia River Gorge to visit the Bonneville Dam, as well as the opportunity to experience some of the natural beauty of the region.

The Columbia River Gorge is a spectacular river canyon, cutting the only sea level route through the Cascade Mountain Range. The Gorge is rich in cultural history, and remains home to 75,000 people, resource dependent communities, farms, and schools. Due to its geography as a key route through the Cascades, it remains a vital transportation and communication corridor where trains, barges, and highways support an interstate commerce as well as a source for wind and hydrologic power.

The first stop on the tour will be to the Bonneville Dam. Meeting the region's energy demands, transmission siting & storage needs, and the relationship between hydropower generation and salmon recovery, are just some of the topics for discussion.

Following the Dam, participants will be taken to Insitu's Eagle Point Production Facility. Insitu is a pioneer in the design, development, production and operation of high-performance, cost-effective unmanned aircraft systems. These technologies can be applied to intelligence, surveillance, and reconnaissance efforts in the defense sector, as well as the government and commercial industries, such as environmental monitoring, precision agriculture, search-and-rescue, disaster relief, and mining operation.

The tour will provide insight on what the unmanned technology industry offers in efficiency and safety for aerial data collection.

Please note: because of high security restrictions, participants must be registered in advance. There are no exceptions. Registration for this tour will close on June 20. A Visit Authorization form is required, along with a scanned color copy of your passport.

Cost: \$25 (lunch is included)