

# Day 1

Tuesday, October 18, 2016 · Oregon Ballroom 204

7:00 Breakfast (provided)  
Oregon Ballroom 203

8:00 **Invocation**  
Davis Washines, General Council Chairman,  
Confederated Tribes and Bands of the  
Yakama Nation

8:10 **Welcome and Introductions of  
Tribal, First Nation, and Intertribal  
Organization Conference Hosts**  
Chairman William Iyall, Cowlitz Indian Tribe

8:20 **Summary of Outcomes from the August  
Technical Workshop and Conference  
Objectives and Outcomes**  
Paul Lumley, Conference Moderator  
Executive Director, Columbia River Inter-Tribal  
Fish Commission  
Planning committee members

## PLENARY SESSION

8:40 **Historical Introduction of the Columbia  
River Basin Shaped by the Missoula  
Floods** . . . . . 30 min  
Rick Thompson, Author and Speaker, President  
of the Lower Columbia Chapter of the Ice Age  
Floods Institute

**Columbia River Hydrosystem Today** 20 min  
Jen Boyer, United States Entity Secretary,  
Columbia River Treaty, Regional Coordination/  
Power Group, Bonneville Power Administration

9:30 20-minute break

## FLOODPLAIN FUNCTIONS AND VALUES

9:50 **The Behavior of Rivers: Flooding Benefits  
to the Ecosystem and to Fish** . . . . . 20 min  
Robert Naiman, Professor Emeritus, School  
of Aquatic and Fishery Sciences, University of  
Washington and Member, Independent Scientific  
Review Panel (ISRP)

**Cultural Values of Floodplains** . . . . . 30 min  
Dr. Jeanette Armstrong, Assistant Professor and  
Canada Research Chair, Indigenous Okanagan  
Philosophy, University of British Columbia

Dr. Marlowe Sam, Lecturer, Indigenous Studies  
Faculty, Community, Culture and Global Studies,  
Barber School of Arts and Sciences, University of  
British Columbia

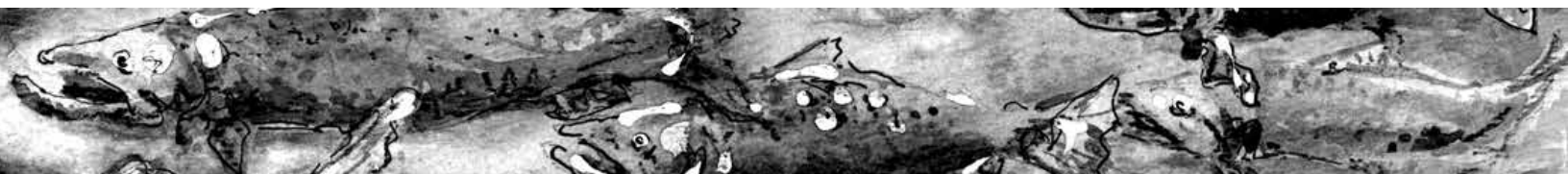
**Riparian Response to an Alternative  
Arrow Reservoir Operational Regime in  
the Uppé Columbia River** . . . . . 25 min  
Alan Thomson, Principal, Mountain Station  
Consultants, Inc.

**A Vision for Sustainable and Resilient  
Floodplains** . . . . . 20 min  
Mary Lou Soscia, Columbia River Coordinator,  
US Environmental Protection Agency, Region 10

**Question and Answer Session** . . . . . 20 min

11:45 Lunch (provided)  
Oregon Ballroom 203

Keynote Speaker  
U.S. Senator Jeff Merkley of Oregon



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## FLOODPLAIN MANAGEMENT POLICIES & INITIATIVES

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**1:00 Overview of Floodplain Policies** . . . . 20 min  
*Kevin Coulton, Principal Engineer, Certified Floodplain Manager, Senior Ecoengineer, cbec, inc. eco-engineering*

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**The Role of Local Government In Flood Management** . . . . . 20 min  
*Sangita Sudan, General Manager of Development/Planning, Regional District of Central Kootenay*

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**Floodplains by Design: Reducing Risk, Restoring Rivers** . . . . . 20 min  
*Bob Carey, Strategic Partnership Director, The Nature Conservancy*


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**Coordinated Reservoir Operations and Flood Risk Mgmt in the Basin** . . . . . 20 min  
*Pete Dickerson, P.E., Engineering and Construction Division, U.S. Army Corps of Engineers Northwestern Division*

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**Question and Answer Session** . . . . . 20 min

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 **2:40** 20-minute break

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## FUTURE OF FLOODPLAINS UNDER CLIMATE CHANGE

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**3:00 Overview of Climate Change Impacts to the Basin** . . . . . 20 min  
*David Rupp, Assistant Professor, Oregon Climate Change Research Institute, Oregon State University*

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**Columbia River Hydrologic Effects and Ecological Functions** . . . . . 20 min  
*Bart Nijssen, Associate Professor, Civil and Environmental Engineering, University of Washington*

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**Climate Change and the Ocean** . . . . . 20 min  
*William (Bill) Peterson, Oceanographer and Senior Scientist, Northwest Fisheries Science Center, National Oceanic and Atmospheric Administration*

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**Climate Change and the Estuary** . . . . 20 min  
*Antonio Baptista, Director, Center for Coastal Margin Observation and Prediction*

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**Question and Answer Session** . . . . . 20 min

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## CLOSING SESSION


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**4:40 Graphic Interpreter Summary of Day One**  
*Timothy Corey, Colibri Facilitation*

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**4:50 Conference Day One Summary; Preview of Conference Day Two**  
*Paul Lumley, Conference Moderator*

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 **5:00 Adjourn**

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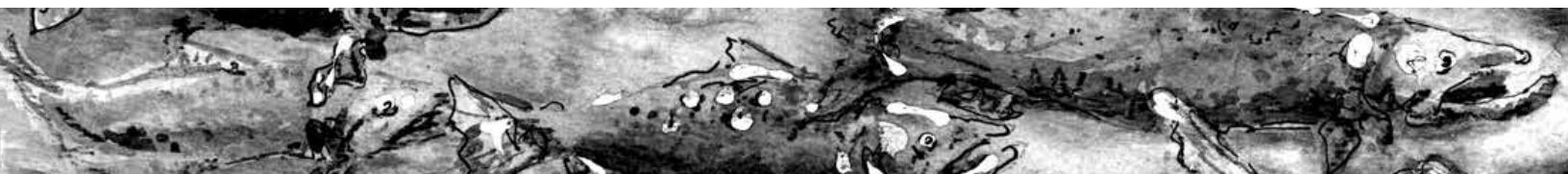
## EVENING SOCIAL AND POSTER SESSION

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**5:00 - 6:30** Join us as we showcase floodplain projects in the Columbia River Basin. Take this opportunity to learn about floodplain restoration projects throughout the region and meet some of the project leaders implementing this important work.

Refreshments and hors d'oeuvres will be served.

*Oregon Ballroom Lobby*



# Day 2

Wednesday, October 19, 2016 · Oregon Ballroom 204

7:00 Breakfast (provided)  
Oregon Ballroom 203

8:00 **Welcome and Summary of Day One  
and Focus of Day Two**  
Paul Lumley, Workshop Moderator

8:10 **Keynote Address**  
Lori Faeth, Deputy Assistant Secretary, Policy  
& International Affairs, U.S. Department of the  
Interior

## PLENARY SESSION

8:35 **Cultural Perspective of Floodplains**  
David Browneagle, Vice Chairman, Spokane  
Tribe of Indians

## FISH, FLOODPLAIN RESTORATION AND CLIMATE RESILIENCY

9:00 **Fish, Cold Water Habitats  
and Climate Resiliency** . . . . . 20 min  
Stanley Gregory, Professor Emeritus, Department  
of Fisheries and Wildlife, Oregon State University  
and Member, Independent Scientific Advisory  
Board (ISAB)

**Partner-driven Floodplain Restoration on  
the Willamette River** . . . . . 20 min  
Dan Bell, Director, Willamette Strategic  
Partnerships, Bonneville Environmental  
Foundation

**A Vision for Future Integrated Floodplain  
Management in the Columbia Basin** 20 min  
Robert Naiman, Professor Emeritus, School  
of Aquatic and Fishery Sciences, University of  
Washington and Member, Independent Scientific  
Review Panel (ISRP)

Stanley Gregory, Professor Emeritus, Department  
of Fisheries and Wildlife, Oregon State University  
and Member, Independent Scientific Advisory  
Board (ISAB)

**Question and Answer Session** . . . . . 20 min

10:25 20-minute break

## INNOVATIVE FLOODPLAIN RESTORATION INITIATIVES & PARTNERSHIPS: PANEL DISCUSSION

10:45 Panel Moderator: John Sirois, Committee  
Coordinator, Upper Columbia United Tribes

Panelists

**Okanagan River Restoration Project**  
Howie Wright, Fisheries Program Manager,  
Okanagan Nation Alliance

**Yakima Basin Integrated Water Resource  
Management Plan**  
Phil Rigdon, Deputy Director, Department of  
Natural Resources, Yakama Nation

**City of Portland**  
Kaitlin Lovell, Manager, Science, Fish and  
Wildlife Division, City of Portland Bureau of  
Environmental Services

**Climate Resiliency and Salmon Recovery  
in the South Fork Nooksack River, WA:  
A Tribal Partnership**  
Oliver Grah, Water Resources Manager, Nooksack  
Indian Tribe

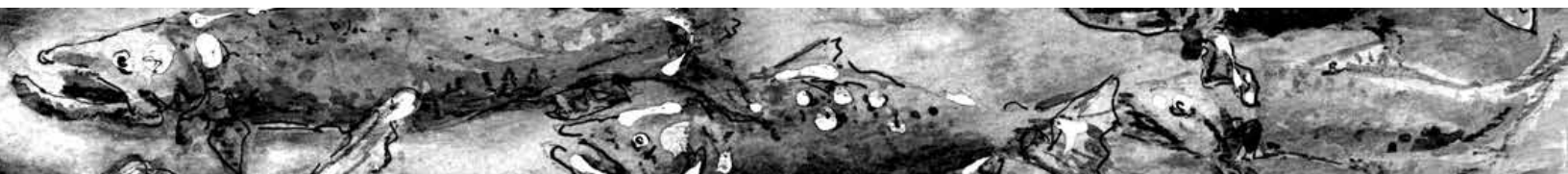
Steven Klein, Research Forester, Office of Research  
and Development, US Environmental Protection  
Agency

**International Projects**  
Richard Paisley, Director, Global Transboundary  
International Waters Governance Initiative

**Question and Answer Session**

12:30 Lunch (provided)  
Oregon Ballroom 203

Keynote Speaker  
**Dennis McLerran, Deputy Administrator,  
US Environmental Protection Agency,  
Region 10**



**COLUMBIA RIVER BASIN INTERESTS:  
PANEL DISCUSSION**

**1:45** *Panel Moderator: William Barquin, General Counsel, Kootenai Tribe of Idaho*

*Panelists*

**Transportation**

*Andrew Johnsen, Assistant Vice President, Community Affairs, BNSF Railway*

**Agriculture**

*Derek Sandison, Director, Washington Department of Agriculture*

*Gary Horning, Farmer, Benton County*

**Recreation**

*Cindy Pearce, Executive Director, Columbia River Treaty Local Governments' Committee, British Columbia*

**Question and Answer Session**

**3:20** *20-minute break*

**ECONOMIC AND INTEGRATED VALUES OF  
RESTORATION IN FLOODPLAIN MANAGEMENT**

**3:40 Economic Value of Natural Systems and Social Actions on Flood Protection . 25 min**  
*David Batker, Executive Director, Earth Economics*

**Benefits of Large-scale Floodplain Restoration to Flood Hazard Reduction and Water Resource Management . . 20 min**  
*Tim Abbe, Principal, Natural Systems Design*

**Question and Answer Session . . . . . 20 min**

**CLOSING SESSION**

**4:45 Graphic Interpreter Summary of Day Two**  
*Timothy Corey, Colibri Facilitation*

**4:55 Conference Day Two Summary; Preview of Conference Day Three**  
*Paul Lumley, Conference Moderator*

**5:00 Adjourn**

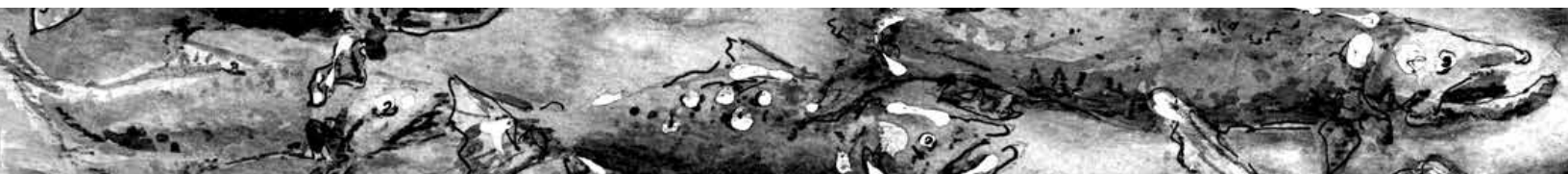
**FILM PRESENTATION**

**5:00 - A Natural Balance – Partners in Restoration**

*A film about the Kootenai River Habitat Restoration Program*

*Introduction: Sue Ireland, Director, Fish and Wildlife Department, Kootenai Tribe of Idaho*

*Filmmakers: Kyle Flory and Rob Tenas*





# Day 3

Thursday, October 20, 2016 · Oregon Ballroom 204

**7:00** Breakfast (provided)  
Oregon Ballroom 203

**8:00** Welcome and Summary of Day One and Two, Focus of Day Three  
Paul Lumley, Conference Moderator

**8:10** Keynote Address  
Steven Kopecky, Deputy Associate Director, Drought and Conservation, White House Council on Environmental Quality

## POLITICAL AND LEGAL CHALLENGES AND OPPORTUNITIES

**8:35** State Land Use and Flood Risk Reduction . . . . . 20 min  
Sara Morrissey, Levee Ready Columbia Program Manager, Multnomah County Drainage District

**Oregon Reasonable and Prudent Alternatives (RPA): Opportunities and Obstacles** . . . . . 20 min  
Bonnie Shorin, Program Analyst, National Marine Fisheries Service

**Columbia River Treaty and Climate Resiliency** . . . . . 20 min  
Bill Bradbury, Oregon Council Member, Northwest Power and Conservation Council

**Options for Better Columbia River Basin Governance** . 20 min  
Matthew McKinney, Adjunct Professor, University of Montana, Universities Consortium on Columbia River Governance

**Question and Answer Session** . . . . . 20 min

**10:15** 15-minute break

## FLOOD PERCEPTIONS: PANEL DISCUSSION

**10:30** Overview of Public Perception, Social Behavior and the Media and Need for Regional Outreach Strategies  
Panel Moderator: Charles Hudson, Director of Intergovernmental Affairs, Columbia River Inter-Tribal Fish Commission

Panelists

**Media**  
Hal Bernton, Staff Reporter, The Seattle Times

**NGO**  
Richard Paisley, Director, Global Transboundary International Waters Governance Initiative

**Tribal**  
Wilbur Slockish, Klickitat Chief, Conf. Tribes and Bands of the Yakama Nation, Fish and Wildlife Committee, CRITFC Commissioner

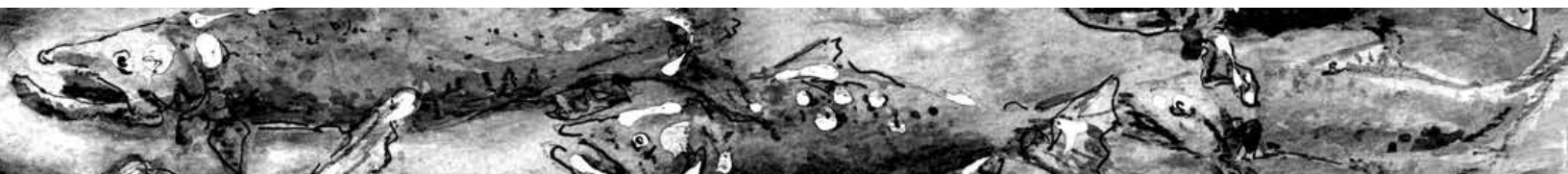
**Academia**  
Dr. David Hall, Adjunct Professor, System and Science Program and Department of Psychology, Portland State University

**Local Interest**  
Laura Lo Forti, Vanport Mosaic

**Question and Answer Session**

**12:00** Lunch (provided)  
Oregon Ballroom 203

Keynote Speaker  
**Emerging Leader Presentation**



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**EXECUTIVE PANEL:****REGIONAL POLICY CHALLENGES AND SOLUTIONS**

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**1:10 Introduction of Panelists**

*Paul Lumley, Conference Moderator*

*Panelists*

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**U.S. Federal**

*U.S. Army Corps of Engineers (invited)*

*Lydia Grimm, Senior Policy Advisor, Bonneville  
Power Administration*

*John Graves, CFM, Chief, Floodplain  
Management and Insurance Branch, Federal  
Emergency Management Agency, Region X*

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**Tribal and First Nation**

*Taylor Aalvik, Council Member and Director of  
Natural Resources, Cowlitz Indian Tribe*

*Pauline Terbasket, Executive Directory, Okanagan  
Nation Alliance*

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**State and Provincial**

*Bill Bradbury, Oregon Council member,  
Northwest Power and Conservation Council*

*Kathy Eichenberger, Executive Director,  
Columbia River Treaty Review Team,  
British Columbia*

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**Local**

*Jules Bailey, County Commissioner,  
Multnomah County*

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**Question and Answer Session**

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**3:00 Executive Panel Summary**

*Paul Lumley, Conference Moderator*

- *Summary of Key Issues*
  - *Recommendations for the Future*
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**CLOSING SESSION**

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**3:10 Graphic Interpreter Summary**

*Timothy Corey, Colibri Facilitation*

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**3:20 Closing Statements**

*Paul Lumley, Conference Moderator*

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**3:25 Closing Ceremony**

*Davis Washines, General Council Chairman,  
Confederated Tribes and Bands of the Yakama  
Nation*

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**3:30 Adjourn**