



## 2016 Conference Agenda

---

# Wednesday, March 23rd

---

### 8:15 - 9:00 Coffee and Welcome

Bay 3 – 5

*Paul Klatt, JUB Engineers*

---

### 9:00 – 10:00 Plenary Session

**Climate Change Modeling for the Inland Northwest: What's the New Normal?**

Bay 3 – 5

*John Abatzoglou, University of Idaho; John Covert, Washington Department of Ecology; Pat Maher, Avista; Andy Dux, Idaho Department of Fish and Wildlife*

---

### 10:00 - 10:15 Break

---

### 10:15 - 11:45 Concurrent Sessions

**United We Stand: Case Studies from the Portland Region and Puget Sound to Meet Urban and Agricultural Watershed Needs**

Bay 3 – 5

*Amanda Hess, Spokane County; Bruce Roll, Clean Water Services; Tiffany O'Dell, Pierce County Public Works*

Clean Water Services and Intertwine in the Portland region, and Puget Sound Starts Here are initiatives that collaborate across agencies, business and community organizations to support strategic conversations, public awareness and projects to meet urban and agricultural interests. This includes water quality trading and how to move from pilot programs to fully funded large scale watershed restoration programs. Learn from their experiences and consider ways to apply their strategies to our communities.

**Green Solutions: Locally based Research, Innovation and Leadership**

Bay 6

*Marlene Feist and Marcia Davis, City of Spokane; Amanda Parrish, Lands Council; Doug Krapas, Inland Empire Paper; Nora Haider, Washington State University*

The latest on the low- and high-tech of using permeable pavement, bio-char, algae and fast growing timber to provide non-invasive, sustainable environmental solutions to meet aquifer, river and other needs.

**From Planning to Implementation, Idaho Efforts to Make Sure There is Enough Water for Current and Future Uses**

### Shore Room

*Neely Miller and Meghan Carter, Idaho*

*Department of Water Resources; Paul Kimmel, Avista; Phil Cerner, Coeur d'Alene Tribe; Adrienne Cronebaugh, Kootenai Environmental Alliance*

Statewide aquifer stabilization report; progress on Idaho Water Rights Adjudication; learnings and lessons from the Palouse Basin Aquifer Committee Water Supply Study; perspectives from the Coeur d'Alene Tribe of Indians; and community based actions.

---

### 11:45 - 1:15 Lunch

**Does Our Future Include Enough Water?**

Bay 3 – 5

*Allyson Beall King, Clinical Assistant Professor, School of Environment, Washington State University*

---

### 1:15 - 2:45 Concurrent Sessions

**Water Efficiency and Conservation in Our Communities**

Bay 6

*Tonilee Hanson, Spokane Aquifer Joint Board; Art Garro, City of Pullman; Nichole Baker, City of Moscow; Marlene Feist, City of Spokane; Lindsay Chutas, Spokane Conservation District; Corey Woodley, Melanie Thornton, Maddie Gray, Jennifer Johnson and Kayla Wakulich, Washington State University*

Water conservation is part of the stewardship landscape for utilities, homeowners and organizations of all sizes. Motivations range from stabilizing utility bills, to protecting the aquifer and instream flows, to meeting the needs of a growing region. This session features on the ground actions and outreach to support water conservation being integrated into daily lives.

**Nonpoint Source Pollution: The Balancing Act of On-the-Ground Opportunities, Policy and Litigation**

### Shore Room

*Elaine Snouwaert and Ben Rau, Washington*

*Department of Ecology; Walt Edelen, Spokane Conservation District; Scott Fields, Coeur d'Alene Tribe; Jerry White, Spokane Riverkeeper*

Learn about an exciting multi-year, multi-million dollar, multi-partner bi-state funding program from the Natural Resources Conservation Service (a division of the U.S. Department of Agriculture) to support reducing nonpoint pollution sources from agriculture, livestock, and forestry in the Spokane River Watershed. New Washington State regulatory guidance and litigation brought by Spokane Riverkeeper will provide context for both the promise and challenges to successfully implementing this and other nonpoint source efforts.

## Coeur d'Alene Lake Management Plan Science Update and Development of Idaho Spokane River Metals TMDL

### Bay 2

**Jamie Brunner**, Craig Cooper and Bob Steed,  
Idaho Department of Environmental Quality;  
Dale Chess, Coeur d'Alene Tribe

Scientists working on water quality on the Idaho side of the Spokane River watershed will provide updates on trends in Coeur d'Alene Lake and upcoming activities on the Spokane River. Modeling and trends on the lake will be presented by limnologists from the Coeur d'Alene Tribe and IDEQ. Plans to develop a metals TMDL on the Spokane River will be highlighted by IDEQ staff.

### 2:45 - 3:00 Break

### 3:00 - 4:30 Concurrent Sessions

**So, Really, Does Our Future Include Enough Water?**

### Bay 6

**Allyson Beall King** and Melanie Thornton,  
Washington State University

An interactive session where the audience will help develop and explore potential future scenarios that could include climate change, different projections for growth in demand or conservation, and the subsequent impacts on river and aquifer levels. Multiple combinations of parameters chosen by participants will be simulated on the fly with the SVRP OASIS model.

**Assessing the Spokane River DO TMDL**

### Shore Room

**Karin Baldwin**, Washington Department  
of Ecology; Chris Berger, Portland State  
University; Rich Sheibley, USGS

Leading developer of the CE-QUAL-W2 model will provide an overview of the model and review update opportunities as part of DO TMDL assessment and monitoring activities. The USGS will explain the science of groundwater monitoring along Lake Spokane and provide some results from their 2015 study.

**Connecting Community to the Watershed**

### Bay 2

**Laura Laumatia**, Coeur d'Alene Tribe; Jim  
Ekins, University of Idaho Extension; Tonilee  
Hanson, Spokane Aquifer Joint Board

Working with K-12 students, teachers and citizens of all ages is fundamental to instilling water stewardship into the fabric of our community DNA. This session features projects and programs that build both the values and actions needed to enhance and protect our unique watershed for future generations.

# Thursday, March 24th

**8:15 - 9:00 Coffee and Welcome**

### Bay 3 - 5

**9:00 - 10:15 Plenary Session**

**A View from the Regulatory Cockpit**

### Bay 3 - 5

**Maia Bellon**, Director, Washington  
Department of Ecology;  
**John Tippetts**, Director, Idaho Department  
of Environmental Quality

**10:15 - 10:30 Break**

**10:30 - 12:00 Concurrent Sessions**

**Gone Fishing on the Spokane River**

### Bay 1

**Casey Flanagan**, Spokane Tribe of Indians;  
Sean Visintainer, Silver Bow Fly Shop; Jule  
Schultz, Spokane Riverkeeper; Tim Vore, Avista;  
Randy Osborne, Washington Department of Fish  
and Wildlife

Protection and enhancement measures for Spokane River redband trout; 2015 Long Lake Fisheries Survey; citizen monitoring; discussion on limiting factors and opportunities.

**Stormwater Management: The Runoff News**

### Bay 6

**Marlene Feist**, City of Spokane; Heidi Montez,  
Lands Council; Mark Papich, City of Spokane;  
Allen Isaacson, Panhandle Stormwater and  
Erosion Education Program

Updates on multi-million dollar investments, leading edge research, pilot projects, outreach, and best management practices to keep stormwater water pollution out of the aquifer and river. Presentations include City of Spokane updates on CSO tank installation and other stormwater projects: leading edge research on using Oyster Mushroom Mycelium to reduce PCBs; and outreach work being done in Coeur d'Alene and Spokane.

**Avista Spokane River Licensing  
Implementation**

### Bay 2

**Speed Fitzhugh** and Spokane River Project  
Staff, Avista

Avista representatives will provide an overview and dialog with participants on Spokane River Project License implementation. This will include efforts around water quality, fishery enhancements, wetlands, shoreline restoration, recreational improvements, aquatic weed management, and more.

---

## 12:00 - 1:15 The Blue Economy

### Bay 3 – 5

*John Austin, Director, Michigan Economic Center at Prima Civitas*

---

## 1:15 - 2:45 Concurrent Sessions

### Upstream Downstream and in the Middle: Integrating Water Quantity and Quality

#### Bay 2

*Mark Solomon, Idaho Water Resources Research Institute; Greg Clark, USGS; John Porcello, GSI Water Solutions; Rob Lindsay, Spokane County*

Rivers and lakes integrate almost everything that happens in a watershed. What they don't, they transport downstream. This panel will discuss how river flows and aquifer withdrawals effect water quality and quantity in the Spokane-Coeur d'Alene system.

### Blue Really is the New Green

#### Bay 1

*Dan Maguire, TransCanada; Garry Schalla, Inland Northwest Land Conservancy; Greg Gordon, Gonzaga University; Bill Greenwood, City of Coeur d'Alene; Lindsay Chutas and Charlie Peterson, Spokane Conservation District; Garrett Jones, Spokane Parks and Recreation*

The Coeur d'Alene/Spokane River Corridor has exciting new opportunities to acquire and/or restore shoreline properties, create river access, and create win-win environmental/economic development strategies. Learn about these opportunities and how novel partnerships between universities, municipalities, non-profits and businesses are supporting leading edge innovation.

### Spokane River Regional Toxics Task Force: What's Been Learned, Challenges and Planning for the Future

#### Bay 6

*Adriane Borgias, Washington Department of Ecology; David Dilks, LimnoTech; Lisa Rodenburg, Rutgers University; Brian Nickel, EPA*

Task Force Technical Consultant Limnotech will provide an overview of PCB studies conducted by the Task Force and how the results are informing the development of a Comprehensive Plan to address elevated PCB levels in Spokane River fish. National expert on inadvertent generation of PCBs, Lisa Rodenburg, will discuss the role of legacy PCBs vs. PCBs still produced as an inadvertent by product and entering the Spokane River. EPA will provide overview of response given to U.S. District Court requesting schedule for measuring and completion of work.

---

## 2:45 - 3:00 Break

## 3:00 - 4:30 Concurrent Sessions

### Setting Fish Consumption Rates for Idaho and Washington

#### Bay 6

*Rick Eichstaedt, Center for Justice; Don Essig, Idaho Department of Environmental Quality; Kelly Susewind, Washington Department of Ecology*

Idaho Department of Environmental Quality will review fish consumption rates being proposed as part of water quality standards being considered for adoption by the Idaho legislature. An equivalent WA Department of Ecology review will be based on rates and standards that are in the public comment period. EPA will provide context for federal approval of standards and fish consumption survey work.

### Blue Green Algae and Aquatic Invasives: Science and Homeowner Research

#### Bay 2

*Meghan Lunney and David Armes, Avista; Jeremy Jenkins, Liberty Lake Sewer and Water District; Bob Steed, Idaho Department of Environmental Quality; Ben Scofield, Coeur d'Alene Tribe; Felix Liao, University of Idaho*

Stories from the front. Managers will discuss their ever increasing efforts to manage blue green algae breakouts and the spread of milfoil and other aquatic weeds in our region's lakes. Research from the University of Idaho will share the practical considerations of water quality and clarity on property values.

### Water and Climate Change: Open Discussion

#### Bay 1

*Laura Laumatia, Coeur d'Alene Tribe*

Open dialog on desired actions and outcomes from what's been learned at the conference.



Presentations will be posted by April 15  
[www.spokaneriver.net/conf/](http://www.spokaneriver.net/conf/)