

Envisioning the Future

2019

Lake
Roosevelt
Forum Conference

NOVEMBER 19 & 20, 2019 • THE HISTORIC DAVENPORT HOTEL

Tuesday, November 19

Presenter bios are online at www.lrf.org/bios

9:00 - 9:45 MORNING REFRESHMENTS AND WELCOME

PENNINGTON AB

- Carol Evans, Chairwoman, Spokane Tribe of Indians

9:45 - 10:30 BUILDING RESILIENCY IN AN AGE OF UNCERTAINTY

PENNINGTON AB

- **Andy Dunau, Lake Roosevelt Forum**
- Tom Tebb, Washington Department of Ecology Office of Columbia River
- Michael Garrity, Washington Department of Fish and Wildlife

10:30 - 10:45 BREAK

10:45 - 12:15 CONCURRENT SESSIONS

Defining the Role of EcoSystem Function: Transboundary Perspectives

PENNINGTON C

- **John Sirois, Upper Columbia United Tribes**
- Jim Heffernan, Columbia River Inter-Tribal Fish Commission
- Michael Zimmer, Syilx/Okanagan Nation Alliance
- Greg Haller, Pacific Rivers
- BC Indigenous Nations Representatives

Integrating ecosystem function into the Columbia River Treaty is being discussed as part of Treaty negotiations. Presentations will describe the ongoing work led by BC Indigenous Nations and the Columbia Basin tribes regarding application of ecosystem function. An NGO representative will outline the concept of 'water banking' as a potential tool applied to non-treaty water to serve as an adaptive management mechanism for all treaty purposes.

Columbia River Water and Fish Connections

MARIE ANTOINETTE BALLROOM

- **Melissa Downes, WA Department of Ecology**
- Dr. Mike Brady and Dr. Sasha Richey, Washington State University
- Scott Tarbutton, WA Department of Ecology;
- Wendy Christensen, United States Bureau of Reclamation
- Rebecca Wassell, Mid-Columbia Fisheries Enhancement Group

The Office of Columbia River and WSU will highlight the latest information regarding current and future water supply projections for the Columbia River. This includes efforts to support in-stream flows while developing sustainable water supplies for municipal, domestic, and agricultural purposes. Presentations on the Yakima River Delta Enhancement Project and the Cle Elum Fish Passage Facilities and Fish Reintroduction Project will highlight how partnerships also support restoration and reintroduction of salmon.

The Cultural Connection

FLOWERFIELD

- **Eileen Delehanty Pearkes**
- Ingrid Strauss, British Columbia Ministry of Energy, Mines and Petroleum Resources;
- Shelly Boyd, Colville Confederated Tribes
- Peter Marbach, Marbach Photography

Rivers are intimately intertwined with cultural traditions and visions for the future. This session showcases innovative ways of honoring history, acknowledging losses, and reconnecting to traditions as we embrace the future. Presenters will focus on development of a Columbia River Treaty Heritage Touring Route in British Columbia, Colville Confederated Tribe outreach, and release of a photo essay book, "Healing The Big River - Salmon Dreams and the Columbia River Treaty."

12:15 - 1:15 LUNCH

PENNINGTON AB

Tuesday, November 19 (continued)

Presenter bios are online at www.lrf.org/bios

1:15 - 2:45 PLENARY

PENNINGTON AB

Columbia River Treaty: Transboundary Perspectives 1:15 - 1:35

- Jim Heffernan, Columbia River Inter-Tribal Fish Commission
- Cindy Pearce, British Columbia Columbia River Treaty Local Governments Committee

The Columbia River Treaty was a focal topic during the 6th International Transboundary Columbia River Conference in Kimberley, BC in September. The moderators for the interactive conference session on the Treaty will share the perspectives that were raised about the many dimensions of the Columbia River Treaty that affect life in this international basin.

The Power Equation 1:35 - 1:55

- Sid Morrison, Energy Northwest

Panel Discussion 1:55 - 2:45

- DR Michel, Upper Columbia United Tribes
- Jaime Pinkham, Columbia River Inter-Tribal Fish Commission
- BC Indigenous Nation Representatives
- Michael Garrity, Washington Department of Fish and Wildlife
- Patrick Oshie, Northwest Power and Conservation Council
- Stan Doehle, British Columbia Columbia River Treaty Local Governments Committee
- Wes McCart, Stevens County Commissioner

2:45 - 3:00 BREAK

3:00 - 4:30 CONCURRENT SESSIONS

Upper Columbia Invasive Species: The Fight to Stop and Suppress

PENNINGTON C

- **Holly McLellan, Colville Confederated Tribes**
- Shay Wolverter, Colville Confederated Tribes
- Justin Siebert, Spokane Tribe of Indians
- Tyler Parsons and Richard Visser, WA Department of Fish and Wildlife
- Danielle Blevins, Colville Confederated Tribes
- Michael Zimmer, Syilx/Okanagan Nation Alliance

Updates and progress in the fight to stop and/or suppress invasive species in the Upper Columbia. This includes actions to suppress northern pike; eDNA testing to support early downstream detection; results of a rapid response exercise to simulate actions if zebra and quagga mussels are detected, and the emergence of flowering rush in the system.

Lake Roosevelt and Columbia Basin Development

FLOWERFIELD

- **Scott Tarbutton, WA Department of Ecology**
- Melissa Downes, WA Office of Columbia River
- Matt Harris, WA Potato Commission
- Stephen McFadden, Adams County Development Council
- Ben Serr, WA Department of Commerce

The Columbia Basin Project (CBP) supplies irrigation water to over 670,000 acres, making it the largest water reclamation project in the United States. Fed by Columbia River withdrawal from Lake Roosevelt, this session focuses on the status of making surface water available to farmers now relying on unsustainable groundwater supplies in the Odessa Subarea; results from a fall survey of diverse CBP stakeholders to identify future priorities; development of a Columbia Basin Sustainable Water Coalition; and perspectives from the Washington Potato Commission, an association representing farmers that produce annually over 10 billion pounds of potatoes in the CBP.

Hydropower, Energy Markets and a Zero Carbon Future

MARIE ANTOINETTE BALLROOM

- **John Harrison, Northwest Power and Conservation Council**
- Ben Kujala, Northwest Power and Conservation Council
- Karen Studarus, Pacific Northwest National Laboratory
- Tim Culbertson, Columbia Basin Hydropower

Presenters will explore the connection between Columbia River management and policy goals for a zero carbon electricity generation future. They will begin with a broad overview of how the electricity grid works and the energy resources being used to power the grid. They will then dive into options and challenges for both modernizing the grid while adding renewable or other resources as fossil fuels are phased out. A final presentation will look at the option of adding a pumped storage project to the Lake Roosevelt/Banks Lake system.

5:00 - 6:30 RECEPTION

HALL OF DOGES



Wednesday, November 20

Presenter bios are online at www.lrf.org/bios

**ALL WEDNESDAY SESSIONS AND LUNCH
WILL BE HELD IN PENNINGTON AB**

8:00 - 9:00 MORNING REFRESHMENTS AND WELCOME

- Andy Dunau, Lake Roosevelt Forum

9:00 - 9:25 PLIGHT OF SOUTHERN RESIDENT KILLER WHALES

- Reardan High School FFA Debate Team

9:25 - 10:30 U.S. UPPER COLUMBIA SALMON REINTRODUCTION

- John Sirois, Upper Columbia United Tribes
- Tim Peone, Spokane Tribe of Indians
- Casey Baldwin, Colville Confederated Tribes
- Rodney Cawston, Colville Confederated Tribes
- Peter Mahoney, Coeur d'Alene Tribe
- Chris Donley, WA Department of Fish and Wildlife

10:30 - 10:45 BREAK

10:45 - 11:15 CANADIAN COLUMBIA SALMON REINTRODUCTION

- Rosalie Yazzie, Syilx/Okanagan Nation Alliance
- Michael Zimmer, Syilx/Okanagan Nation Alliance

11:15 - 12:00 PANEL DISCUSSION

- DR Michel, Upper Columbia United Tribes
- BJ Kieffer, Spokane Tribe of Indians
- Jeremy Wolf, Confederated Tribes of the Umatilla Indian Reservation
- Dr. Kim Thorburn, WA Fish and Wildlife Commission
- Stan Doehle, British Columbia CRT Local Governments Committee
- Laura Robinson, Northwest Power and Conservation Council
- Michael Garrity, WA Department of Fish and Wildlife
- BC Indigenous Nation Representatives

12:00 - 1:00 LUNCH

1:00 - 1:30 LAKE ROOSEVELT RI/FS HUMAN HEALTH RISK ASSESSMENT

- Robert Tan and Marc Stifelman, U.S. Environmental Protection Agency

1:30 - 2:00 U.S. UPPER COLUMBIA VALLEY PERSPECTIVES

- Mindy Smith, Citizens for a Clean Columbia
- Steve Parker, Stevens County Commissioner
- John Roland, WA Department of Ecology
- Robert Tan and Marc Stifelman, EPA

2:00 - 2:15 BREAK

2:15 - 3:30 LIGHTNING ROUND UPDATES

White Sturgeon Recovery

- Jason McLellan, Colville Confederated Tribes
- Andy Miller, Spokane Tribe of Indians

Fishery

- Mitch Combs and Chuck Lee, WA Department of Fish and Wildlife
- Travis Rehm, Spokane Tribe of Indians

BC Columbia River Treaty Local Governments Committee

- Stan Doehle, BC Columbia River Treaty Local Governments Committee

Lake Roosevelt National Recreation Area

- Dan Foster, National Park Service

Grand Coulee Dam

- Lynne Brougher, U.S. Bureau of Reclamation

www.lrf.org/conference