

## Fall 2025 Pacific Northwest Water Summit

November 4, 2025  
Boise State University  
Student Union Building, Jordan Ballroom

### Morning Session 1: Upper Snake River Basin Panel

Time	Title and Presenters
8:30 a.m.	Boise State Welcome and Logistics (Jim McNamara, Kevin Feris)
8:40 a.m.	Water Year 2025 in Review: <ul style="list-style-type: none"><li>• Snowpack (USDA Natural Resources Conservation Service [NRCS])</li><li>• Climate (National Weather Service [NWS])</li><li>• Forecasts (Northwest River Forecast Center [NWRFC])</li><li>• Reservoir Operations (U.S. Bureau of Reclamation [USBR])</li><li>• Flood Control Operations (U.S. Army Corps of Engineers [USACE])</li></ul>
9:40 a.m.	Aquifer Conditions (Mike McVay, Idaho Department of Water Resources)
9:50 a.m.	Return Flow Forecasting (Moji Sadegh, Boise State University)
10:05 a.m.	Snow Modeling in the Upper Snake (Otto Lang, Boise State University)
10:20 a.m.	Remote Sensing of Beaver Dam Analogs (Jodi Brandt, Boise State University)
10:35 a.m.	Morning Coffee Break

### Morning Session 2: Middle Snake River Panel

Time	Title and Presenters
11:00 a.m.	Water Year 2025 in Review: <ul style="list-style-type: none"><li>• Climate (Troy Lindquist, NWS)</li><li>• Forecasts (NWRFC)</li><li>• Boise River Forecast (M3works)</li><li>• Reservoir Operations (Ryan Hedrick, USBR)</li><li>• Flood Control Operations (Jon Roberts, USACE)</li></ul>
12:00 p.m.	Climatic Controls on Stream Wetting and Drying (Anna Bergstrom, Boise State University)
12:15 p.m.	Machine Learning Retrieval of Snow Depth on Mores Creek Summit (Ibrahim Alabi, Boise State University)

### Lunch Break

12:30–1:30 p.m.: Lunch provided for registered attendees (vegan/GF options provided)

## Afternoon Session 1: Frontiers in Water Research

Time	Title and Presenters
1:30 p.m.	Machine Learning and Soil Moisture (Zach Hoyleman, Montana Climate Office)
1:50 p.m.	Variations in Groundwater Vulnerability in the Northwest U.S. (Sasha McLarty, Washington State University)
2:10 p.m.	Snow-Informed Reservoir Operations (Shad O'Neil, USACE Cold Regions Research and Engineering Lab)
2:30 p.m.	Monitoring Evapotranspiration in Idaho with OpenET (Justin Huntington, Desert Research Institute)
2:50 p.m.	Water Resources Research Priorities in Idaho (Meg Wolf, Idaho Water Resources Research Institute)
3:10 p.m.	Afternoon Coffee Break

## Afternoon Session 2: Oregon and Washington Panel

Time	Title and Presenters
3:30 p.m.	Climate and Snowpack of 2025 (Karin Bumbaco, Washington State Climate Office and NRCS)
3:45 p.m.	Water Year 2025 State Level Drought Declarations (Larry O'Neill, Oregon Climate Service)
4:00 p.m.	Drought Impacts Panel: <ul style="list-style-type: none"><li>Introduction to Water Year Impacts Survey (Larry O'Neill, Oregon Climate Service)</li><li>Hydropower Operations in Idaho (Steve Lentini and Patrick Maher, Avista Corporation)</li><li>TBD</li><li>TBD</li></ul>
5:00 p.m.	Adjourn

## Social Mixer and Student Poster Session

### Boise State SUB – Bishop Barnwell Room

5:30–7:30 p.m.: Please join us for a student poster session and social hour. A cash bar and other refreshments will be available.