November 5, 2019

[OSU Foundation](https://portland.oregonstate.edu/osu-portland-center) (located in the Meier & Frank Building)\*\*

Meeting Room 2035

555 SW Morrison St. Suite 2200

Portland, OR 97204

\*\*The entrance to the building is on **SW Morrison St**. close to 6th. The door from Morrison will have a sign for “Upper Left Roasters” outside. Go through that door, and then down the stairs to the right. Then please take the elevator up to the 2nd floor.

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| 9:15-9:30 am | Registration & Coffee |
| 9:30-9:40 am | Welcome and Introduction: Crystal Raymond, UW Climate Impacts Group |
| Climate Recap (moderator: Jeff Marti) | |
| 9:40-10:05 am | OR & WA Water Year 2019 Climate Recap: Karin Bumbaco, OWSC |
| 10:05-10:15 am | 2019 Oregon Snowpack and Mountain Precipitation Summary and Current Water Year Conditions: Scott Oviatt, NRCS |
| Water Year 2019 Impacts (moderator: Crystal Raymond) | |
| 10:15-12:10 pm  there will be a 15 min break at 11 am | Panel:   * The 2019 Drought and Kittitas County’s Evolving Role in Water Management: Arden Thomas, Kittitas Co. water resources manager * Ryderwood: Little Town with Little Water: Patrick Harbison, Cowlitz Co. utilities manager * Oregon 2019, a year of close calls: Ken Stahr, OR Water Resources Department * Drought Impacts on Forests: Zack Heath, USDA Forest Service * Overview of Oregon April 2019 Flooding: Daniel Stoeb, OR Office of Emergency Management * 2019 Water Year story for Bull Run: Kristin Anderson, Portland Water Bureau   Q/A with panelists |
| Lunch Provided & April 1 SWE contest | |
| Water Year 2019 Impacts continued | |
| 12:40-12:55 pm | Extreme Year Comparisons with CMIP5: Ben Beal, Portland Water Bureau |
| Climate Outlook (moderator: Karin Bumbaco) | |
| 12:55-1:20 pm | The 2019-2020 Winter Outlook: Andy Bryant, NWS Portland |
| 1:20-1:35 pm | Return of the Blob: Is it Back to Ruin the Snow?: Larry O’Neill, OR Climate Services |
| Tools for Water Monitoring and Planning for Drought (moderator: Chris Konrad) | |
| 1:35-2:10 pm | EPA’s Drought Response and Recovery Guide for Water Utilities: Abby Hall, EPA  Updates on Monitoring and Forecasts from the Northwest Climate Toolbox: Katherine Hegewisch |
| 2:10-2:25 pm | Break |
| Tools for Water Monitoring and Forecasts continued (moderator: Larry O’Neill) | |
| 2:25-3:05pm | What’s new with NOAA’s Northwest River Forecast Center’s probabilistic flow forecasts: Steve King, NOAA NW River Forecast Center  Projections of streamflow at real-time gages for dry-weather scenarios: Chris Konrad, USGS  When They Go Low, We Say Hi: How streamflow forecasts help the Department of Ecology manage water: Jeff Marti, WA Dept. of Ecology |
| PNW Drought Early Warning System (moderator: Crystal Raymond) | |
| 3:05-3:15 pm | Update from the PNW Drought Early Warning System: Britt Parker, NOAA NIDIS |

**Remote Access**

Topic: Water Year Meeting: 2019 Recap and 2020 Outlook

Time: Nov 5, 2019 09:15 AM Pacific Time (US and Canada)

You can join the meeting by computer or phone, but **please do not do audio by both**.

Join Zoom Meeting

[https://washington.zoom.us/j/908966743](https://washington.zoom.us/j/908966743" \t "_blank)

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