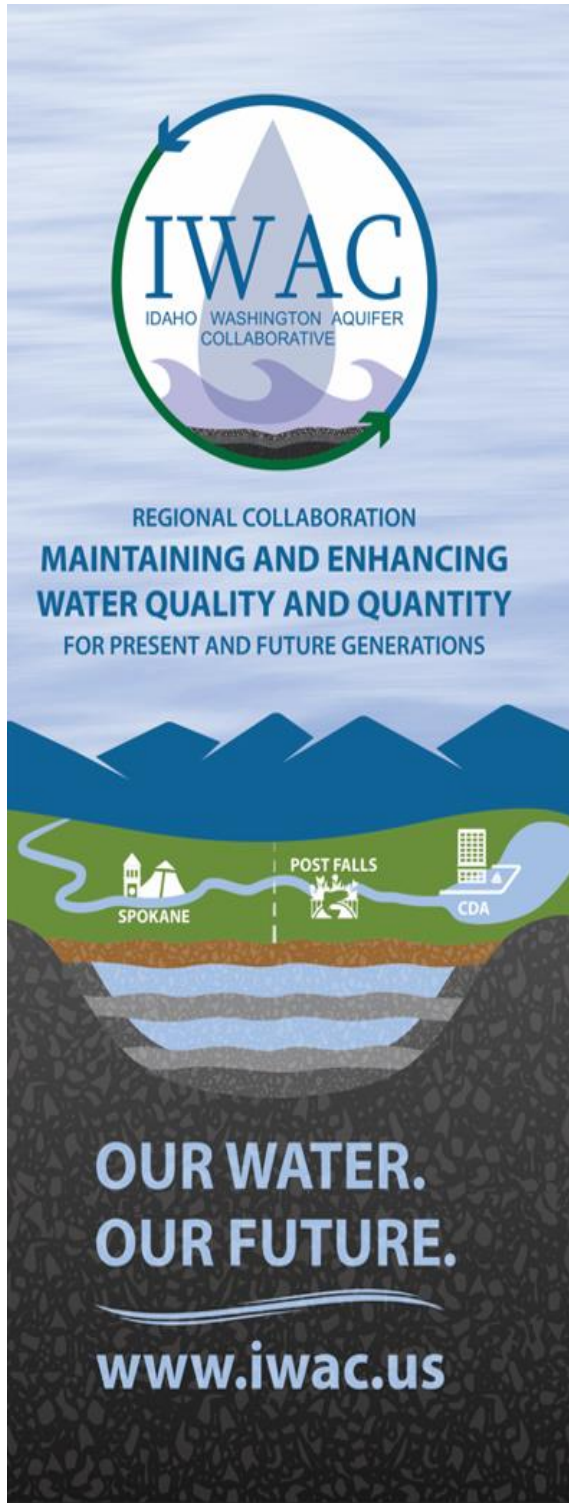


# Register Today - Only 30 CEU Spots Available

## Aquifer Modeling and Water Quality



Date: Tuesday, September 10, 2024

Time: 8:30 am – 12:00 pm

Location: Liberty Lake Sewer and Water District  
22510 E. Mission Ave. Liberty Lake, WA 99019

3 CEUs with in-person attendance only

Send registration form to IWAC President Suzanne Scheidt

[suzannes@nkwsd.com](mailto:suzannes@nkwsd.com)

The Idaho Washington Aquifer Collaborative is sponsoring this aquifer modeling and water quality course for water purveyors, operators, water resource managers, board members, and other elected officials. This class will provide participants with the knowledge to speak with peers and elected officials about the need to keep models up to date and the understanding on how a three-dimensional numerical model will allow them to use particulate tracking to identify potential water quality issues. The class will also provide insight into the watershed and climate impacts.

#### Course Schedule

8:00 – 8:30	Sign-in / Coffee
8:30 – 9:45	John Porcello: The hydrology and history of the aquifer and impacts of climate and growth.
9:45 – 10:00	Break
10:00- 11:00	Seth Oliver: How to use models and new technology to aid purveyors and regulators.
11:00 – 11:15	Break
11:15 – 12:00	Amy Sumner: Water quality in the aquifer and what can be done to ensure it.
12:00 pm	Sign and return CEU forms

Register to attend in-person or via Zoom. The CEUs are only available to in-person participants.

# Presenter Bios

**John Porcello:** John is a hydrogeologist consulting on water resource management and planning, with an emphasis on quantitative hydrogeology, numerical modeling, and climate-change assessments that examine watershed conditions and support local and regional water supply planning. John has developed and applied numerical groundwater models in a variety of groundwater basins in the western United States and has served as project and technical manager for modeling studies and hydrogeologic studies. Registered Geologist, Oregon. Licensed Geologist and Hydrogeologist, Washington. BS and MS, Hydrology, University of Arizona

**Seth Oliver:** Seth is the Idaho DEQ Hydrogeologist for the Coeur d'Alene regional office providing groundwater expertise and technical support for water quality and groundwater regulation in the Idaho portion of the SVRP aquifer, contaminated site resolution, remediation and solid waste management, and public outreach for Idaho's 5 northern counties. Experiences include the Technical Services Division of the Maine Department of Environmental Protection, Project Hydrogeologist for SLR Consulting in Anchorage, AK and a Staff Geologist for the Massachusetts Geological Survey. M.S. in Hydrogeology, University of MA.

**Amy Sumner:** Amy is the Spokane County Water Resources Environmental Manager and previously served as the Water Resources Project Manager. Amy and her dedicated team implement the County's water resources activities including water education programs and the Spokane Valley – Rathdrum Prairie (SVRP) Long-Term Monitoring Program. B.S. Marine Biology, University of Alaska Southeast. M.S. Environmental Studies, Antioch University New England. Certificates in Watershed Management, Michigan State and River Restoration, Portland State.

## Registration

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Name:

Organization:

Address:

Phone:

Email address:

Choose one:

In-Person Attendance

Zoom Attendance