

## LOCATION



Hyatt Regency Lake Washington  
1053 Lake Washington Blvd N  
Renton, WA 98056  
Note: This is not a hybrid conference.

[Visit the Conference Website](#)

## REGISTRATION RATES

**Note:** Participation in Sunday workshops, the Tuesday night event at the Seattle Aquarium, and Washington State Section Luncheon require separate registration. .

### Full Registration (Member / Non-Member & Gateway):

- Super Saver - September 7: \$595 / \$795
- Early Bird - September 8 - October 19: \$695 / \$895
- October 20 - Onsite: \$795 / \$995

### One Day Registration (Member / Non-member & Gateway):

- Super Saver - September 7: \$300 / \$500
- Early Bird - September 8 - October 19: \$350 / \$550
- October 20 - Onsite: \$400 / \$600

### Student Registration (Member / Non-member):

- Super Saver - September 7: \$250 / \$300
- Early Bird - September 8 - October 19: \$300 / \$350
- October 20 - Onsite: \$350 / \$400

**Note:** Students registering for one-day pay the applicable rate above. There is not a discounted one-day student rate.

**Note:** The Preliminary Program is updated as of 10/11/2022. Small updates, if any, will only be made to the full program located on the AWRA Conference App. Only those registered for the 2022 Annual Water Resources Conference will have access to the AWRA Conference App.

SUNDAY, NOVEMBER 6 (All times are U.S. Pacific)	
8:30 AM – 12:30 PM	<p><b>Workshop 1: Surface Water Quality Modeling with CE-QUAL-W2</b></p> <ul style="list-style-type: none"> <li>• Zhonglong Zhang, Research Professor Department of Civil &amp; Environmental Engineering, Portland State University</li> <li>• Todd Steissberg, Research Environmental Engineer, Environmental Laboratory, U.S. Army Engineer Research &amp; Development Center (ERDC)</li> </ul> <p><a href="#">Learn more about this workshop online.</a> Separate registration required (\$49); 20-person max.</p>
10:00 AM - 12:00 PM	<p><b>Workshop 2: Using a Temporal-based Approach to Quantify Streamflow Properties</b></p> <ul style="list-style-type: none"> <li>• Richard Koehler, CEO of Visual Data Analytics and a certified professional hydrologist, Visual Data Analytics</li> </ul> <p><a href="#">Learn more about this workshop online.</a> Separate registration required (\$29); 20-person max.</p>
1:30 PM - 5:00 PM	<p><b>Workshop 3: Water Conflict Management and Transformation</b></p> <ul style="list-style-type: none"> <li>• Todd Jarvis, Oregon State University</li> <li>• Todd Votteler, Texas Water Journal, Austin</li> <li>• Aaron Wolf, Oregon State University</li> </ul> <p><a href="#">Learn more about this workshop online.</a> Separate registration (\$199); 30-person max.</p>
8:30 AM – 4:30 PM	<p><b>Workshop 4: Informed Risk Management: Building Probabilistic Water Management Models using GoldSim</b></p> <ul style="list-style-type: none"> <li>• Jason Lillywhite, P.E.</li> </ul> <p><a href="#">Learn more about this workshop online.</a> Separate registration (\$49/AWRA Members; \$149/Non-members; Free/Students); 20-person max.</p>
6:00 – 8:00 PM	AWRA President's Reception (Invitation Only)

## ONSITE REGISTRATION DESK HOURS

- Sunday, November 6: 4:00 PM to 6:00 PM
- Monday, November 7: 7:30 AM to 5:00 PM
- Tuesday, November 8: 8:00 AM to 5:00 PM
- Wednesday, November 9: 8:00 AM to 5:00 PM

## EXHIBIT HALL HOURS

- Monday, November 7: 8:30 AM – 3:30 PM
- Monday, November 7: 5:00 PM – 6:30 PM (Networking Reception)
- Tuesday, November 8: 8:30 AM – 3:30 PM

MONDAY, NOVEMBER 7 (All times are U.S. Pacific)	
8:30 – 10:00 AM	<b>Opening Plenary:</b> Erica Gies, Award-winning Journalist and National Geographic Explorer <a href="#">Meet Erica</a>
10:00 – 10:30 AM	<ul style="list-style-type: none"> <li>• <b>Networking Break:</b> Visit the Exhibit Hall</li> <li>• <b>Engagement Break with AIH:</b> Play the Climate Change</li> <li>• <b>Student Orientation</b></li> </ul>
10:30 AM – 12:00 PM	<b>Opening Plenary Panel:</b> Workforce Development <b>Moderators:</b> Owen Mills, Oklahoma Water Resources Board and Member of the AWRA Board of Directors; Denis Qualls, The University of Arizona. <b>Panelists:</b> Sharon Peters, EMA, Inc., and Member of AWWA’s Workforce Strategies Committee; Alex Chen, Seattle Public Utilities, City of Seattle; Todd Helms, Muller Water Products; Melissa Meeker, The Water Tower.
12:00 – 1:15 PM	<ul style="list-style-type: none"> <li>• <b>AWRA Washington State Section Luncheon</b>, separate registration required.</li> <li>• JAWRA Associate Editors Meeting</li> <li>• AWRA Technology Technical Committee Meeting</li> </ul>
1:30 – 3:00 PM	<b>Concurrent Sessions:</b> Session 01: Workforce Development Workshop Session 02: TOOL TIME! Water Data Improvements 1 Session 03: Stormwater Session 04: Fish Passage Barrier Removal – MOVED TO TUESDAY at 10:30 AM Session 05: Policy, Planning, & Legal 1 Session 06: Agriculture
3:00 – 3:30 PM	<b>Refreshment Break:</b> <i>Sponsored by Confluence Law</i> <ul style="list-style-type: none"> <li>• Visit the Exhibit Hall</li> </ul>
3:30 – 5:00 PM	<b>Concurrent Sessions:</b> Session 07: Yakima Basin 1 Session 08: TOOL TIME! Water Data Improvements 2 Session 09: Sewer & Stormwater 1 Session 10: Research to Application Session 11: Policy, Planning, & Legal 2 Session 12: Coastal & Oceans
5:00 – 6:30 PM	<b>Opening Networking Reception:</b> <i>Sponsored by Department of Ecology, State of Washington</i> <b>Poster Presentations &amp; Student Poster Competition:</b> <i>Sponsored by Aspect Consulting &amp; GeoEngineers</i> <a href="#">Learn more about the student poster competition.</a>
6:45 – 7:45 PM	<b>Professional Development for Students and Early Career Professionals:</b> Preparing for a successful career in the sciences (or not). Ms. Phoebe McMellon, MSc, CEO, GeoScienceWorld

## REGISTRATION NOTE & CANCELTION POLICY

All conference participants (presenters, moderators, attendees, etc.) must register at the appropriate registration rate. AWRA Gateway members are not eligible for discounted conference rates. Every person attending the conference must register. For presenters, if two or more individuals will be presenting, each individual must register for the conference. This includes: all technical session presenters; all panel session presenters; all workshop presenters; and all poster session presenters. All conference

participants must adhere to the [AWRA Code of Conduct](#). Cancellations must be made in writing. Refunds are not allowed for Early Bird Rates. We can transfer your registration to someone else by October 19, 2022. Those cancellations received by October 19, 2022 will be subject to a processing fee of 25% of total fees. No refunds will be given after October 19, 2022 - no exceptions! Refunds will be processed after the conclusion of the conference.

TUESDAY, NOVEMBER 8 (All times are U.S. Pacific)	
<b>8:30 – 10:00 AM</b>	<p><b>Opening Plenary Keynote:</b> James Rasmussen, Duwamish Tribal Council Member, Duwamish River Community Coalition Leader. <a href="#">Meet James.</a></p> <p><b>Opening Plenary Session: What are you Doing to Improve D or E or I or J? Moderator:</b> Sean M. Watts, SM Watts Consulting, LLC. <b>Panelists:</b> Sally Gutierrez, Center for Environmental Solutions and Emergency Response, Environmental Protection Agency; ChiHo Sham, Eastern Research Group, Inc.; Sharon B. Megdal, Water Resources Research Center, The University of Arizona</p>
<b>10:00 – 10:30 AM</b>	<p><b>Networking Break:</b></p> <ul style="list-style-type: none"> <li>• Visit the Exhibit Hall</li> <li>• AWRA IWRM Technical Committee Meeting</li> </ul>
<b>10:30 AM – 12:00 PM</b>	<p><b>Concurrent Sessions:</b></p> <p>Session 04: Fish Passage Barrier Removal            Session 13: Citizen Volunteer Monitoring Program – MOVED TO TUESDAY at 3:30 PM            Session 14: Native American Values            Session 15: Management &amp; Tools 3            Session 16: Sewer &amp; Stormwater 2            Session 17: Policy, Planning, &amp; Legal 3            Session 18: Modeling Propeller Wash</p>
<b>12:00 – 1:30 PM</b>	<ul style="list-style-type: none"> <li>• Student Professional Networking Lunch: <i>Sponsored by Stantec</i></li> <li>• AWRA State Section Meeting</li> <li>• AWRA Future Risk Technical Committee Meeting</li> <li>• AWRA Policy Technical Committee Meeting (12:00 – 1:15 PM)</li> </ul>
<b>1:30 – 3:00 PM</b>	<p><b>Concurrent Sessions:</b></p> <p>Session 19: Forecast Informed Reservoir Operations (FIRO)            Session 20: Tribal Priorities in Water Resources            Session 21: Management &amp; Tools 4            Session 22: Groundwater 1            Session 23: Community Engagement in Water Resources            Session 24: Ecosystems 1</p>
<b>3:00 – 3:30 PM</b>	<p><b>Refreshment Break:</b> <i>Sponsored by Northwest Hydraulic Consultants</i></p> <ul style="list-style-type: none"> <li>• Visit the Exhibit Hall</li> </ul>
<b>3:30 – 5:00 PM</b>	<p><b>Concurrent Sessions:</b></p> <p>Session 13: Citizen Volunteer Monitoring Program            Session 25: Climate Change  <del>Session 26: Yakima Basin 2 – CANCELED</del>            Session 27: Management &amp; Tools 5            Session 28: Groundwater 2            Session 29: Flood Risk &amp; Management 1            Session 30: Ecosystems 2</p>
<b>5:30 – 6:00 PM</b>	<p><b>AWRA Research to Application Technical Committee Meeting</b></p>
<b>6:30 – 9:30 PM</b>	<p><b>Tuesday Night Event: AWRA Goes to the Seattle Aquarium:</b> <i>Sponsored by AECOM</i>            Separate registration required (\$125); Bus leaves at 5:45 PM.  <b>Keynote Speaker:</b> Maia D. Bellon, Partner, Cascadia Law Group. <a href="#">Meet Maia.</a></p>

**NOTICE:** Please make sure you stay up to date with our [COVID-19 Protocols](#) for the AWRA 2022 Annual Water Resources Conference and stay tuned for future updates.

**Note:** The Preliminary Program is updated as of 10/11/2022. Small updates, if any, will only be made to the full program located on the AWRA Conference App. Only those registered for the 2022 Annual Water Resources Conference will have access to the AWRA Conference App.

WEDNESDAY, NOVEMBER 9 (All times are U.S. Pacific)	
8:30 – 10:00 AM	<b>Concurrent Sessions:</b> Session 31: Washington Water Storage Against Climate Change Session 32: Management & Tools 6 Session 33: Flood Risk & Management 2 Session 34: Integrated Water Resources Management (IWRM) Session 35: Geospatial Integrated System (GIS) Session 36: Water Quality 1
10:00 – 10:30 AM	<b>Networking Break</b>
10:30 AM – 12:00 PM	<b>Concurrent Sessions:</b> Session 37: Streamflow Restoration Planning Session 38: Management & Tools 7 Session 39: Flood Risk & Management 3 Session 40: Surface Water 1 Session 41: Water Supply 1 Session 42: Water Quality 2
12:00 – 1:15 PM	<b>Annual Awards Luncheon:</b> <i>Sponsored by American Institute of Hydrology</i> <b>Keynote:</b> John Matthews, Executive Director and Co-founder, AGWA <a href="#">Meet John.</a>
1:30 – 3:00 PM	<b>Concurrent Sessions:</b> <del>Session 43: Community Driven Relationship – CANCELED</del> Session 44: Drought Session 45: Thermoelectric Water Use Session 46: Surface Water 2 Session 47: Water Supply 2 Session 48: Water Quality 3
3:00 – 3:30 PM	<b>Networking Break</b>
3:30 – 5:00 PM	<b>Concurrent Sessions:</b> Session 49: Water Reuse in the Pacific Northwest Session 50: Forest Management Session 51: Floodplain Restoration Case Study <del>Session 52: Walla Walla Basin – CANCELED</del> Session 53: 3D National Topography Model Session 54: Water Quality 4

Updated 10/11/22