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

REGISTRATION RATES
Note: Participation in Sunday workshops and the Tuesday night event at the Seattle Aquarium require separate registration. Details will be provided soon.

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

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 must email their student ID and verification of their full-time student status to membership@awra.org in order to receive the student rate. The verification must contain how many credit hours the student is currently enrolled.

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

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

SUNDAY, NOVEMBER 6 (All times are U.S. Pacific)

<table>
<thead>
<tr>
<th>Time</th>
<th>Workshop Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:30 AM – 12:30 PM</td>
<td>Workshop 1: Surface Water Quality Modeling with CE-QUAL-W2</td>
</tr>
<tr>
<td></td>
<td>• Zhonglong Zhang, Research Professor Department of Civil &amp; Environmental Engineering, Portland State University</td>
</tr>
<tr>
<td></td>
<td>• Todd Steissberg, Research Environmental Engineer, Environmental Laboratory, U.S. Army Engineer Research &amp; Development Center (ERDC)</td>
</tr>
<tr>
<td></td>
<td>Learn more about this workshop online.</td>
</tr>
<tr>
<td>10:00 AM - 12:00 PM</td>
<td>Workshop 2: Using a Temporal-based Approach to Quantify Streamflow Properties</td>
</tr>
<tr>
<td></td>
<td>• Richard Koehler, CEO of Visual Data Analytics and a certified professional hydrologist, Visual Data Analytics</td>
</tr>
<tr>
<td></td>
<td>Learn more about this workshop online.</td>
</tr>
<tr>
<td>6:00 – 9:00 PM</td>
<td>AWRA President’s Reception (Invitation Only)</td>
</tr>
</tbody>
</table>
**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)**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:30 – 10:00 AM</td>
<td>Opening Plenary: Erica Gies, Award-winning Journalist and National Geographic Explorer Meet Erica</td>
</tr>
<tr>
<td>10:00 – 10:30 AM</td>
<td>Networking Break: Visit the Exhibit Hall</td>
</tr>
<tr>
<td>10:30 AM – 12:00 PM</td>
<td>Opening Plenary (Panel): Workforce Development</td>
</tr>
<tr>
<td>12:00 – 1:15 PM</td>
<td>AWRA-Washington Section only event</td>
</tr>
<tr>
<td></td>
<td>Associate Editors Meeting</td>
</tr>
<tr>
<td></td>
<td>AWRA Technology Committee Meeting</td>
</tr>
<tr>
<td></td>
<td>Professional Headshots</td>
</tr>
<tr>
<td>1:30 – 3:00 PM</td>
<td>Concurrent Sessions:</td>
</tr>
<tr>
<td></td>
<td>Session 1: Workshop</td>
</tr>
<tr>
<td></td>
<td>Session 2: Management &amp; Tools 1</td>
</tr>
<tr>
<td></td>
<td>Session 3: Stormwater</td>
</tr>
<tr>
<td></td>
<td>Session 4: Fish Passage Barrer Removal</td>
</tr>
<tr>
<td></td>
<td>Session 5: Policy, Planning, and Legal 1</td>
</tr>
<tr>
<td></td>
<td>Session 6: Agriculture</td>
</tr>
<tr>
<td>3:00 – 3:30 PM</td>
<td>Networking Break:</td>
</tr>
<tr>
<td></td>
<td>Visit the Exhibit Hall</td>
</tr>
<tr>
<td></td>
<td>Professional Headshots</td>
</tr>
<tr>
<td>3:30 – 5:00 PM</td>
<td>Concurrent Sessions:</td>
</tr>
<tr>
<td></td>
<td>Session 7: Yakima Basin 1</td>
</tr>
<tr>
<td></td>
<td>Session 8: Management &amp; Tools 2</td>
</tr>
<tr>
<td></td>
<td>Session 9: Sewer and Stormwater 1</td>
</tr>
<tr>
<td></td>
<td>Session 10: 3D Visualization</td>
</tr>
<tr>
<td></td>
<td>Session 11: Policy, Planning, and Legal 2</td>
</tr>
<tr>
<td></td>
<td>Session 12: Coast and Oceans</td>
</tr>
<tr>
<td>5:00 – 6:30 PM</td>
<td>Opening Networking Reception</td>
</tr>
</tbody>
</table>

**REGISTRATION NOTE & CANCELLATION 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. Cancelations must be made
Refunds are not allowed for Early Bird Rates. We can transfer your registration to someone else by October 19, 2022. Those cancelations 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)

<table>
<thead>
<tr>
<th>Time</th>
<th>Event Details</th>
</tr>
</thead>
</table>
| 8:30 – 10:00 AM | **Keynote Speaker:** James Rasmussen, Duwamish Tribal Council Member, Duwamish River Community Coalition Leader. [Meet James](#).  
**Panel:** What are you doing to improve D or E or I or J? **Moderator:** Sandra Pavlovc, University of Maryland/National Weather Service. **Panelists:** Victor Griego, Water Education for Latino Leaders; 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. |
| 10:00 – 10:30 AM | **Networking Break:**  
- Visit the Exhibit Hall  
- AWRA IWRM Committee Meeting |
| 10:30 AM – 12:00 PM | **Concurrent Sessions:**  
Session 13: Citizen Volunteer Monitoring Program  
Session 14: Native American Values  
Session 15: Management & Tools 3  
Session 16: Sewer and Stormwater 2  
Session 17: Policy, Planning, and Legal 3  
Session 18: Modeling Propeller Wash |
| 12:00 – 1:15 PM |  
- Student Mixer  
- AWRA State Section Leaders Meeting  
- AWRA Future Risk Committee Meeting  
- Professional Headshots |
| 1:30 – 3:00 PM | **Concurrent Sessions:**  
Session 19: Forecast Informed Reservoir Operation  
Session 20: Tribal Priorities in Water Resources  
Session 21: Management & Tools 4  
Session 22: Groundwater 1  
Session 23: Community Engagement in Water Resources  
Session 24: Ecosystems 1 |
| 3:00 – 3:30 PM | **Networking Break:**  
- Visit the Exhibit Hall  
- Professional Headshots |
| 3:30 – 5:00 PM | **Concurrent Sessions:**  
Session 25: Climate Change  
Session 26: Yakima Basin 2  
Session 27: Management & Tools 5  
Session 28: Groundwater 2  
Session 29: Flood Risk and Management 1  
Session 30: Ecosystems 2 |
| 5:00 – 6:30 PM | AWRA Policy Committee Meeting |
| 6:30 – 9:00 PM | **Tuesday Night Special Event:** AWRA Goes to the Seattle Aquarium! (Bus leaves at 5:45 PM)  
**Keynote Speaker:** Maia D. Bellon, Partner, Cascadia Law Group. [Meet Maia](#). |
AWRA 2022 Annual Water Resources Conference
November 7-9, 2022 | Preliminary Program | #AWRA2022

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. As the conference continues to be planned and grow, we will update the preliminary program.

Speakers, sessions, and times may be subject to change.

WEDNESDAY, NOVEMBER 9 (All times are U.S. Pacific)

<table>
<thead>
<tr>
<th>Time</th>
<th>Sessions</th>
</tr>
</thead>
</table>
| 8:30 – 10:00 AM    | **Concurrent Sessions:**  
|                    | Session 31: Washington Water Storage Against Climate Change  
|                    | Session 32: Management & Tools 6  
|                    | Session 33: Flood Risk and Management 2  
|                    | Session 34: IWRM  
|                    | Session 35: GIS  
|                    | Session 36: Water Quality 1  
| 10:00 – 10:30 AM   | Networking Break |
| 10:30 AM – 12:00 PM| **Concurrent Sessions:**  
|                    | Session 37: Streamflow Restoration Planning  
|                    | Session 38: Management & Tools 7  
|                    | Session 39: Flood Risk and Management 3  
|                    | Session 40: Surface Water 1  
|                    | Session 41: Water Supply 1  
|                    | Session 42: Water Quality 2  
| 12:00 – 1:15 PM    | **Awards Luncheon & Keynote:** John Mathews, Executive Director and Co-founder, AGWA  
|                    | Meet John.  
| 1:30 – 3:00 PM     | **Concurrent Sessions:**  
|                    | Session 43: Community Driven Relationship  
|                    | Session 44: Drought  
|                    | Session 45: Thermoelectric Water Use  
|                    | Session 46: Surface Water 1  
|                    | Session 47: Water Supply 2  
|                    | Session 48: Water Quality 3  
| 3:00 – 3:30 PM     | Networking Break |
| 3:30 – 5:00 PM     | **Concurrent Sessions:**  
|                    | Session 49: Water Reuse in the Pacific Northwest  
|                    | Session 50: Forest Management  
|                    | Session 51: Floodplain Restoration Case Study  
|                    | Session 52: Walla Walla Basin  
|                    | Session 53: 3D National Topography Model  
|                    | Session 54: Water Quality 4  

Updated: 8/8/2022