



American Water Works Association  
**Pacific Northwest** Section  
Water Resources Committee

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## Committee Report Winter 2018

The Water Resources Committee spent the fall months finalizing our technical sessions for the 2018 Section Conference in Tacoma and developing plans for 2018. At the Fall Trustees meeting we heard the message that Section committees should prioritize development of training and educational materials over networking and topical webinars. This is a paradigm shift for the WRC, which we will be working on addressing this year. Our members have identified a number of topics of interest, and we will start with a short list for development into one-hour training modules that can eventually be polished and grouped with other modules to form longer trainings. We will then approach the Training Coordination Committee for guidance in obtaining CEUs and working with subsections to bring our trainings to a broader audience. The WRC welcomes new volunteers who are interested in bringing their passion and expertise to this pursuit.

### 2018 Section Conference Program

The WRC developed a strong program for the Section conference in Tacoma:

1. Thursday Early Bird Session: **Water Supply Well Construction and Design**
2. Thursday afternoon technical session: **Facing the future of water supply by understanding regulatory drivers**
  - Oregon Water Law
  - Four Washington State Supreme Court Decisions and Their Impacts on Washington's Water Rights Permitting Future and on Permit-Exempt Wells
  - Place-Based Planning: Developing a Consensus-Based Regional Water Plan on the Central Oregon Coast
  - Facing the Future: How Do We Expand Our Source Options – A Review of Spokane County
3. Friday morning technical session: **Thinking outside the bucket – Increasing resiliency in an era of no new (easy) water supplies**
  - Balancing Resources in the City of Spokane
  - Supply and Demand Sustainability: A Holistic Approach to Water Management
  - City of Othello Source Development: Securing New Supplies Using Irrigation Canals, Reclaimed Water, and ASR
  - Sustaining Redmond's Shallow Alluvial Aquifer in an Expanding Urban Environment
  - An Integrated Resource Plan (IRP) for Tacoma Water
  - Long Term Resiliency for Salem's Geren Island Water Treatment Facility

4. Friday afternoon technical session: **Pacific Northwest water banking case studies and regulatory framework**
  - Overview of Water Rights and Water Banking in Washington
  - Water Banking in Spokane County
  - Dungeness Water Exchange
  - Water Banking to Address Rural Water Supplies in the Yakima River Basin
  - Status of Water Banking in Oregon
  - Water Banking in Idaho: A Tool for Water Suppliers
  
5. Friday morning joint technical session with the Conservation Committee: **Just add practical experience – Water efficiency from goals to results**
  - Achieving Measurable Results in Conservation
  - Leveraging Conservation Programs for Drought Response
  - Efficiency Partnerships in a College Town
  - Developing a Water Conservation Goal: Process and Considerations
  - Outdoor Water conservation as a Source of Supply 2.0 – Updated Survey of NW Communities and Vancouver Case Study
  
6. Friday afternoon joint technical session with the Water Quality Committee: **Management approaches to harmful algal blooms**
  - City of Salem's HAB Monitoring and Response
  - Control of HABs and Dreissenid Mussels Through a More Rational Use of Copper
  - Addressing Potential Risks from Algal Blooms in Water Supplies
  - Algae Monitoring and Response in the Clackamas River Watershed
  - Harmful Algae Blooms and Drinking Water - Oregon's Perspective

### [2018 Sustainable Water Management Conference](#)

The Sustainable Water Management Conference is being held in Seattle this March, and WRC member Kenny Janssen is serving as the Section's local host representative on the conference planning committee. Kenny is currently seeking volunteers for room monitors at the conference.

### [Visit our Website for More Information](#)

Please watch for announcements of upcoming events on our committee website. If you're interested in joining our mailing list to receive event invitations and meeting announcements, you can add yourself through the link on our welcome page.