

New Mexico Water Workshop, April 18-19, 2019, Marriott Pyramid, Albuquerque, NM

Water Portfolio: Then, Now, Tomorrow

Thursday, April 18, 2019		
7:30 AM	8:30 AM	Registration, Networking Breakfast (Exhibit Hall)
8:30 AM	10:00 AM	<p>Session 1: Opening Session (Tampico/Cozumel/Coronado)</p> <p>Moderator: Tod Phinney - Souder, Miller & Associates.</p>
10:00 AM	10:30 AM	Networking Break/Poster Session (Exhibit Hall)
Dual Sessions		<p>Session 2: Wastewater (Tampico/Cozumel) Moderator:</p> <p>Session 3: Water Distribution (Taos/Las Cruces) Moderator:</p>
10:30 AM	11:00 AM	<p>Santa Fe's pioneering steps towards New Mexico's ultra-low in-stream nutrient standards (Tanja Rauch-Williams - Carollo)</p> <p>I'd Rather Be Skiing, Modeling Aspen's Water Distribution System (Angela Bacigalupa and Nathan Roberts - Bohannon Huston)</p>
11:00 AM	11:30 AM	<p>What if? The Value of Dynamic Treatment Plant Modeling (Lauren Starosta - CDM Smith)</p> <p>The CDPHE 2016 Storage Tank Rule - an Engineers Perspective (Tom Quammen - KLM Engineering)</p>
11:30 AM	12:00 PM	<p>Holistic Trenchless Rehabilitation for Wastewater Collection Systems (Jeff Maier - Garver)</p> <p>Saving Existing Waterlines while Minimizing Costs and Community Impacts (John Malone - Garver)</p>
12:00 PM	1:00 PM	Lunch (Exhibit Hall)
Dual Sessions		<p>Session 4: Ethics (Tampico/Cozumel) Moderator: Julie Samora - Jacobs</p> <p>Session 5: Resource Planning (Taos/Las Cruces) Moderator:</p>
1:00 PM	1:30 PM	<p>If It's Not Broken, Don't Replace It! - Developing a Well Asset Management Plan for the Albuquerque Bernalillo County Water Utility Authority (Robert Fowlie - CDM Smith and David Laughlin - Albuquerque Bernalillo County Water Utility Authority)</p>
1:30 PM	2:00 PM	<p>Tributary basins to the established basins in New Mexico: toward an integrated conceptual model of groundwater resources, including brackish groundwater (Erwin Melis - John Shomaker & Associates)</p>
2:00 PM	2:30 PM	<p>Climate adaptation in the Southwest - practical approaches for an array of challenges (Steve Shultz and Greg Gates - Hazen and Sawyer)</p>
2:30 PM	3:00 PM	<p>Water Quality and Water Quantity: How a Robust Source Water Protection Program Ensures Water Quantity for Now and into the Future (Kate Mendoza and Diane Agnew - Albuquerque Bernalillo County Water Utility Authority)</p>
3:00 PM	3:30 PM	Networking Break/Poster Session (Exhibit Hall)
Dual Sessions		<p>Session 6: Reuse (Tampico/Cozumel) Moderator:</p> <p>Session 7: Management and Planning (Taos/Las Cruces) Moderator:</p>
3:30 PM	4:00 PM	<p>Water Reuse - The Future is Now; Make Sure Your Agency is Prepared (Brad Reisinger - Hazen and Sawyer)</p> <p>Meeting the Requirements of the America's Water Infrastructure Act of 2018, for Risk and Resilience Assessments and Emergency Response Plan Updates (Forrest Gist - Jacobs)</p>
4:00 PM	4:30 PM	<p>Piloting a Path to Inland RO Treatment (Brittany Radke - Stantec and Michael Weber - City of Buckeye)</p> <p>Building partnerships with agriculture to protect source waters (Sarah Dominick - Hazen and Sawyer and Adam Carpenter - AWWA)</p>
4:30 PM	6:30 PM	Social Event (Exhibit Hall)

Friday, April 19, 2019		
7:30 AM	8:30 AM	Registration, Networking Breakfast (Exhibit Hall)
Dual Sessions		<p>Session 8: Water (Tampico/Cozumel) Moderator:</p> <p>Session 9: Wastewater (Taos/Las Cruces) Moderator:</p>
8:30 AM	9:00 AM	<p>Real-time Calibration of the Greeley WDS Model with AMR Meter Data (Nathan Roberts and Angie Bacigalupa - Bohannon Huston)</p> <p>An investigative definition of economical treatment alternatives for a unique wastewater elevated in arsenic, aluminum, suspended solids, and pH (Brinson Willis, Dr. HC Liang & Joe R Tamburini - Tetra Tech)</p>
9:00 AM	9:30 AM	<p>Double Duty: Designing, Constructing & Operating a Booster Station with Two Discharge Points at Two Head Conditions at Various Flowrates (Andrew Swartswalter - Bohannon Huston)</p> <p>Albuquerque Bernalillo County Water Utility Authority Odor Control Master Plan for the Wastewater Collection System (Matthew Ward - Jacobs)</p>
9:30 AM	10:00 AM	<p>From Forest Fires to Oil Spills: How 2 Canadian Cities Responded to Natural Disasters that Threatened their Water Utilities (Stephan Weninger - Stantec)</p> <p>Process Innovations Assist the City of Las Cruces in Difficult Aeration Basin Rehabilitation Project (Joel Rife and Julie Samora - Jacobs)</p>
10:00 AM	10:30 AM	Networking Break/Poster Session (Exhibit Hall)
Dual Sessions		<p>Session 10: Resource Planning (Tampico/Cozumel) Moderator:</p> <p>Session 11: Wastewater (Taos/Las Cruces) Moderator:</p>
10:30 AM	11:00 AM	<p>Water Reuse: Does the Color of Water Matter? (William Schneider - City of Santa Fe)</p> <p>Nutrients, TMDLs, and Effluent Limits - Sharing Problems and Creating Solutions (Kelly Collins - Carollo and Robert Romero - New Mexico Municipal League)</p>
11:00 AM	11:30 AM	<p>Water Management Perspectives from Arizona - Maximizing the Benefits of Reclaimed Water and Groundwater for Municipalities with Limited Water Supplies (Richard Humpherys - Carollo)</p> <p>Overflow Emergency Response Plan - Six Years and Getting Better (Mark Holstad - Albuquerque Bernalillo County Water Utility Authority)</p>
11:30 AM	12:00 PM	<p>Water 2120: Securing Our Water Future (Diane Agnew - Albuquerque Bernalillo County Water Utility Authority)</p> <p>Assessment of Produced Water Treatment Technologies for Beneficial Use (Alfredo Zendejas Rodriguez - New Mexico State University)</p>
12:00 PM	1:00 PM	Lunch (Exhibit Hall)
Dual Sessions		<p>Session 12: Water Supply (Tampico/Cozumel/Coronado) Moderator:</p> <p>Session 13: Water Treatment (Taos/Las Cruces) Moderator:</p>
1:00 PM	1:30 PM	<p>Ecosystem-service based water and fire management in the Santa Fe municipal watershed (Alan Hook - City of Santa Fe and Ellis Margolis - USGS)</p> <p>Selecting Technologies to Utilize Impaired Source Waters for Potable Water (Zaid Chowdhury - Garver)</p>
1:30 PM	2:00 PM	<p>Part I - Aquifer Recharge Project at the San Juan-Chama Drinking Water Treatment Plant - Banking Water for the Future (Jennifer Hill and Amy Ewing - Daniel B. Stephens & Associates)</p> <p>Experiences of a Small Mutual Domestic in the Regulatory Realm (Bob Paulette - CDM Smith)</p>
2:00 PM	2:30 PM	<p>Part II - Aquifer Recharge Project at the San Juan-Chama Drinking Water Treatment Plant - Construction and Demonstration Testing (Wendy Christofferson - Jacobs)</p> <p>A Systems Approach for Improving Water Quality (David Summerfield - Medora)</p>
2:30 PM	2:45 PM	Networking Break/Poster Session (Tampico/Cozumel/Coronado)
2:45 PM	4:00 PM	<p>Session 14: Closing Session (Tampico/Cozumel/Coronado)</p> <p>Moderator: Tod Phinney - Souder, Miller & Associates</p>

Facility Map

