

<b>Monday 3/30</b>		<i>Harano Gallery</i> <b>Track 1-Water</b>	<i>Collin's Foundation Gallery</i> <b>Track 2-Wastewater</b>	<i>Malheur River Room</i> <b>Track 3-Combined</b>
8:00 AM	9:00 AM	<b>Welcoming Remarks for Senator Nash</b> Senator, Todd Nash, Enterprise .1 W BOTH .1 WW		
9:05 AM	10:05 AM	<b>Modified Tracer Testing Methodology for Long Detention Times</b> Andrew Nishihara, Stantec .1W	<b>Unveiling the Science of Polymer Activation in Solids Treatment</b> Haley Goddard, cleanwater1 .1WW	<b>Water &amp; Wastewater Operator Math</b> Emily Nicholas, Stantec .1W .1WW
10:05 AM	10:20 AM	<b>Break</b>		
10:20 AM	11:20 AM	<b>Solar Today, Batteries Next: What to Know About Energy Projects and ESPCs</b> Kathleen Kelleher, Ameresco .1W .1WW	<b>Biosolids Dewatering and Drying 101</b> Eric Roundy, Keller Associates, Inc. .1WW .1W	<b>Water &amp; Wastewater Operator Math</b> Emily Nicholas, Stantec .1WW
11:20 AM	12:20 PM	<b>Lunch Break/Exhibit Hall Networking Session</b>		
12:20 PM	1:20 PM	<b>What's in your OM&amp;M?</b> Rob Cox, Simplot Company .1W .1WW	<b>Recycled Water: How Heavy is Your Load?</b> Emily Nicholas, Stantec .1WW	<b>Enforcing Easements &amp; Enforceable Encroachment Policies</b> Laura Schroeder, Schroeder Law Offices, P.C. .1W .1WW
1:25 PM	2:25 PM	<b>Operations and Maintenance Training for Dry Barrel Fire Hydrants</b> Keyan McBride, American Flow Control .1W	<b>Managing Lagoon Sludge: Measurement to Removal</b> Scott Miller, ByoGon Northwest/TEC .1WW	<b>Practical Locating of Metallic and Non-metallic Water and Sewer</b> Brian Moss, RJM Equipment Sales, Inc. .1W .1WW
2:25 PM	2:55 PM	<b>Break</b>		
2:55 PM	3:55 PM	<b>Lead and Copper Rule Improvements - what are the new changes coming?</b> Amy Word, State of Oregon, Drinking Water Services .1W	<b>Emerging Solids Technology</b> Chris McCalib, Treatment Equipment Company .1WW	<b>Introduction to UV Disinfection</b> Robert Smith, Treatment Equipment .1W .1WW
4:00 PM	5:00 PM	<b>Operator's Critical Role from project conception to project startup</b> Bill Ledbetter, Anderson Perry .1W .1WW	<b>Wastewater Lagoon Treatment 101</b> Eric Roundy, Keller Associates, Inc. .1WW	<b>Modernizing Scale Prevention: A Non-Chemical Approach to Municipal Infrastructure Protection</b> Robert Freeman, Hydroflow Northwest .1W .1WW
5:30 PM	6:30 PM	<b>ROUND TABLE DISCUSSION - Holiday Inn</b> Kyle Willman, City of Pendleton - Jason Wood, City of Prineville - Rob Cox, Simplot .1 W BOTH .1 WW		
		<b>.9W CEUs AVAILABLE FOR THE DAY .9WW</b>		
<b>Tuesday 3/31</b>		<b>Track 1</b>	<b>Track 2</b>	<b>Track 3</b>
8:00 AM	9:00 AM	<b>Maximizing Booster Station Efficiency</b> Curtis Butterfield, Keller Assoc, Inc. .1W	<b>Intelligent Pumping Systems - Design and Case Stories</b> Simon Cartwright, Xylem Water Solutions .1WW	<b>Protect Your Pipes</b> Patrick Miller, Cimco-GC Systems .1W .1WW
9:05 AM	10:05 AM	<b>On-Site Sodium Hypochlorite Generation: A Safe and Cost-Effective Solution for Disinfection</b> Haley Goddard, cleanwater1 .1W	<b>Intelligent Pumping Systems - Design and Case Stories Cont.</b> Simon Cartwright, Xylem Water Solutions .1WW	<b>OR OSHA Consultative Services</b> Sean Tarter, OR OSHA .1W .1WW
10:05 AM	10:35 AM	<b>Break</b>		
10:35 AM	11:35 AM	<b>Preparing for a Water System Survey</b> Amy Word, State of Oregon, Drinking Water Services .1W	<b>Demystifying NFPA 820: Fire Code Essentials for Wastewater Facilities</b> Curtis Butterfield, Keller Assoc, Inc. .1WW	<b>Risk Assessment of Underground Vaults</b> Frank Ray, EJ .1W .1WW
11:35 AM	12:20 PM	<b>Lunch Break/Exhibitor Door Prize Drawings</b>		
12:20 PM	1:20 PM	<b>Eyes and Ears on Your Water Systems</b> Patrick Miller, Cimco-GC Systems .1W	<b>The Process: Hiring and Working with an Engineer</b> Dane, Maben, Anderson Perry .1W .1WW	<b>Beneficial Uses of Hydraulic Modelling for Water and Wastewater Systems</b> George Murgel, Heco Engineers .1W .1WW
1:25 PM	2:25 PM	<b>Energy Savings Opportunities in Wastewater Ponds / Basins while maintaining Compliance</b> Harvey Hibel, Ixom Watercare .1W .1WW	<b>Proper Sampling in Water and Wastewater Industry</b> Jessica Schneider, City of Pendleton .1W .1WW	<b>Saving Energy with The Energy Trust of Oregon</b> Nick, Ridling, Energy Trust of Oregon .1W .1WW
2:25 PM	2:55 PM	<b>Break</b>		
2:55 PM	3:55 PM	<b>Confined Space Entry</b> Jacob Doescher, City of Pendleton .1W .1WW	<b>Construction Considerations - Erosion and Sediment Control Plans, Inadvertent Discovery Plans, and Environmental Compliance</b> Dana Kurtz, Anderson Perry .1W .1WW	<b>Enhancing Water Sector Security: Strategies to Identify Security Strengths, Weaknesses, and Actionable Remediation Steps</b> Leslie Kainoa, CISA .1W .1WW
4:00 PM	5:00 PM	<b>Bloodborne Pathogens</b> Jacob Doescher, City of Pendleton .1W .1WW	<b>Chopper Demo</b> Peter Harmsen, Crane Pumps & Systems .1W .1WW	<b>Enhancing Water Sector Security: Strategies to Identify Security Strengths, Weaknesses, and Actionable Remediation Steps</b> Jason Salfen, CISA .1W .1WW
		<b>.7W CEUs AVAILABLE FOR THE DAY .7WW</b>		
<b>Wednesday 4/1</b>		<b>Track 1</b>	<b>Track 2</b>	<b>Track 3</b>
8:00 AM	9:00 AM	<b>SCADA Automation in Water/Wastewater</b> Gary Jenks, The Automation Group, Inc. .1W .1WW	<b>Wastewater Transition to Your DEQ Online</b> Mark Bentz, DEQ .1WW	<b>Causes and Repairs to Concrete Wastewater and Water Facility Structures</b> Joseph Eixenberger, Heco Engineers .1W .1WW
9:05 AM	10:05 AM	<b>Advantages of AMI and Technical Metering Overview</b> Brandon Anderson, HD Fowler .1W	<b>DEQ-Water Quality Permitting and Land Application</b> Justin Sterger and Carl Makepeace, Oregon DEQ .1WW	<b>Municipal Pumps</b> Trask Ritter and Lucas Stangel, Anderson Perry .1W .1WW
10:05 AM	10:35 AM	<b>Break</b>		
10:35 AM	11:35 AM	<b>Decoding Combination Control Valves</b> Patrick Miller, Cimco-GC Systems .1W	<b>Utilizing Artificial Intelligence (AI) Tools for Water and Wastewater Infrastructure Inventories</b> Kyle Carpenter, City of La Grande .1W .1WW	<b>GIS for Field Operations: Using GIS to Map and Track Line Flushing</b> Rusty Merritt, Anderson Perry .1W .1WW
11:35 AM	1:00 PM	<b>How Oregon ACWA Helps Navigate the Ever Increasingly Complex World of Water Quality and Some Random Trivia Too</b> Geoff Rabinowitz, DPA, ACWA .1 W BOTH .1 WW		
1:00 PM	2:00 PM	<b>Tour Vale Water Plant</b> John Ahern, City of Vale .1W		<b>ARC Flash Analysis and Electrical Safety</b> Brett Anderson, Heco Engineers .1W .1WW
2:05 PM	3:05 PM	<b>Tour Vale Water Plant Cont.</b> John Ahern, City of Vale .1W		<b>Smart, Secure, and Scalable: Modern SCADA Solutions for Water and Sewer Utilities</b> Clayton Anderson, Control Systems NW .1W .1WW
3:05 PM	3:20 PM	<b>Break</b>		
		<b>.6W CEUs AVAILABLE FOR THE DAY .6WW</b>		
		<b>2.2W CEUs AVAILABLE FOR FULL CONFERENCE 2.2WW</b>		