

2025 PNWS-AWWA Southern Oregon Subsection Water & Wastewater Short School

Wednesday 9/17			
Moderator			
Room	I1	J2	O122
	Water	Wastewater	Water/Wastewater Combo
7:00 AM - 8:00 AM	REGISTRATION AND BREAKFAST		
8:00 AM - 8:30 AM	Welcome and Conference Logistics		
8:30AM - 9:30 AM	Arlo Todd/Katie Baker: Building a Spill Response Program Step by Step		Tiana Michaud: Arc Flash Studies and Safety
9:30 - 10:30 AM	Robbie West: AMI: Not just for meter reading		Tiana Michaud: Distributed Energy Systems
10:30 - 10:45 AM	BREAK		
10:45 - 11:45 AM	Patrick Miller: Hydraulic Control Valve Basics: Function and Application		Chris Beebe/Greg Nieckarz: Water/Wastewater Treatment Chemistry 101
12:00 - 1:00 PM	LUNCH - Recognize Reiner Pump		
1:00 - 5:00 PM			Water Treatment Plant Tour (0.5 hour travel with discussion + 1.5 hour tour)
			Wastewater Reclamation Plant Tour (0.5 hour travel with discussion + 1.5 hour tour)
TOTAL CEUs AVAILABLE	0.3		0.7

Thursday 9/18			
Moderator			
Room	I1	J2	O122
	Water	Wastewater	Water/Wastewater Combo
7:00 AM - 8:00 AM	REGISTRATION AND BREAKFAST		
8:00 AM - 9:00 AM			Patrick Miller: Locating 101: The Science Behind Using Tracer Wire to Locate Pipelines
9:05 AM - 10:05 AM			Jeff Hesse: Modernizing SCADA: Architecture and Strategic Planning for Utilities
10:05 AM - 10:20 AM	BREAK		
10:20 AM - 11:20 AM			Andy Huffman: Understanding Enginereez - Helping Operators communicate with Engineer(ish) types
11:25 AM - 12:25 PM			Bryce O'Neill: On-Site Hypochlorite Generation: OSEC Systems
12:25 PM - 1:30 PM	LUNCH & VENDOR PASSPORT RAFFLE & AWWA Subsection Meeting		
1:30 PM - 2:30 PM			Jeff Zachman: Chemicals in Water & Wastewater Application
2:35 PM - 3:35 PM	Kevin Chapa: Benefits of Tank Mixing and Automated Residual Control in Potable Water Storage Tanks	Kimi Grzyb: DEQ Operator Certification Basics	
3:40 PM - 4:40 PM	Timothy English: Low Pressure Membrane Filtration Systems - Introduction and Operations	Dan Lawrence: Get the F.R.O.G. Out	
4:40 PM - 5:00 PM	Thursday Wrap Up & YP Event Introduction		
5:00 pm - 7:00 pm	YP EVENT		
TOTAL CEUs AVAILABLE	0.2	0.2	0.5

Friday 9/19				
Moderator				
Room	I1	J2	O122	G1
	Water	Wastewater/ Combo	Water/Wastewater Combo	Water/Cross Connection Control
7:00 AM - 8:00 AM	REGISTRATION AND BREAKFAST			
8:00 AM - 9:00 AM			Caleb Trammell: Operator Math	Garrett Yates & Ray Johnson: Cross-Connection Control Certification Update
9:05 AM - 10:05 AM				
10:05 AM - 10:20 AM	BREAK			
10:20 AM - 11:20 AM	Patrick Miller: Eyes and Ears on Your Water System	Chris Bennett: Alternative to Gravity Sewer - Pressure Sewer	Caleb Trammell: Operator Math Cont.	Garrett Yates & Ray Johnson: Cross-Connection Control Certification Update Cont.
11:25 AM - 12:25 PM	Pierre Kwan: Getting ready for the Microbial/Disinfection Byproducts Rule	Brian Murphy - PFAS Treatment Options, Alternatives, and Considerations		
12:25 PM - 1:30 PM	LUNCH			
1:30 PM - 2:30 PM			Gerald Fejarang: Designing for Reliability: Embedding O&M Wisdom Early	Garrett Yates & Ray Johnson: Cross-Connection Control Certification Update Cont.
2:35 PM - 3:35 PM			Jacob Lovin: Pipeline Resiliency	
3:35 PM - 4:00 PM	CLOSING REMARKS AND RAFFLE			
TOTAL CEUs AVAILABLE	0.2	0.2	0.6	0.6