

2025 PNWS-AWWA Southern Oregon Subsection Water & Wastewater Short School Agenda
[Rogue Community College Redwood Campus, Grants Pass, OR](#)

Wednesday 9/17/25	
7 - 8 AM	Breakfast & Registration Café/Student Center
8-8:30 AM	Welcome & Conference Logistics Café/Student Center
8:30 - 9:30 AM	Water RWC-11
	Building a Spill Response Program Step by Step Arlo Todd & Katie Baker
	Water/Wastewater Combo RWC-O122
	Arc Flash Studies and Safety Tiana Michaud
9:35 - 10:35 AM	AMI: Not Just for Meter Reading Robbie West
10:35 - 10:45 AM	Break
10:45 - 11:45 AM	Hydraulic Control Valve Basics: Function and Application Patrick Miller
	Water/Wastewater Treatment Chemistry 101 Chris Beebe & Greg Nieckarz
12 – 1 PM	Lunch – Recognize Reiner Pump Café/Student Center
1 – 5 PM	Medford Water Tours

Thursday 9/18/25	
7 - 8 AM	Breakfast & Registration Café/Student Center
8 - 9 AM	Water/Wastewater Combo RWC-O122
	Locating 101: The Science Behind Using Tracer Wire to Locate Pipelines Patrick Miller
9:05 - 10:05 AM	Modernizing SCADA: Architecture and Strategic Planning for Utilities Jeff Hesse
10:05 - 10:20 AM	Break
10:20 - 11:20 AM	Understanding Engineereez - Helping Operators Communicate with Engineer(ish) Types Andy Huffman
11:25 AM – 12:25 PM	On-Site Hypochlorite Generation: OSEC Systems Bryce O'Neill
12:25 – 1:30 PM	Lunch & Vendor Passport Raffle & AWWA Subsection Meeting Café/Student Center
1:30 – 2:30 PM	Chemicals in Water & Wastewater Application Jeff Zachman
2:35 – 3:35 PM	Water RWC-11
	Low Pressure Membrane Filtration Systems - Introduction and Operations Timothy English
	Wastewater RWC-J2
	DEQ Operator Certification Basics Kimi Grzyb
3:40 – 4:40 PM	Benefits of Tank Mixing and Automated Residual Control in Potable Water Storage Tanks Kevin Chapa
	Get the F.R.O.G. Out Dan Lawrence
4:40 – 5:00 PM	Thursday Wrap Up & YP Event Introduction Café/Student Center
5 – 7 PM	YP Event

Friday 9/19/25				
7 - 8 AM	Breakfast & Registration Café/Student Center			
8 - 10 AM	Water/Wastewater Combo RWC-O122		Water/Cross Connection Control RWC-G1	
	Operator Math Caleb Trammell		Cross-Connection Control Certification Update Garrett Yates & Ray Johnson	
10 -10:15 AM	Break			
10:20 – 11:20 AM	Water RWC-11	Wastewater RWC-J2	Water/Wastewater Combo RWC-O122	Water/Cross Connection Control RWC-G1
	Getting Ready for the Microbial/Disinfection Byproducts Rule Pierre Kwan	Alternative to Gravity Sewer - Pressure Sewer Chris Bennett	Operator Math Cont. Caleb Trammell	Cross-Connection Control Certification Update Garrett Yates & Ray Johnson
11:25 AM – 12:25 PM	Eyes and Ears on Your Water System Patrick Miller	PFAS Treatment Options, Alternatives, and Considerations Brian Murphy		
12:25 – 1:30 PM	Lunch Café/Student Center			
	Water/Wastewater Combo RWC-O122		Water/Cross Connection Control RWC-G1	
1:30 – 2:30 PM	Designing for Reliability: Embedding O&M Wisdom Early Gerald Fejarang		Cross-Connection Control Certification Update Garrett Yates & Ray Johnson	
2:35 – 3:35 PM	Ductile 101 Jacob Lovin			
3:35 – 4 PM	Closing Remarks & Raffle Café/Student Center			