

2025 AWWA/PNCWA Cascade to CoastShort School Schedule						
TIME	COLLECTIONS	WASTEWATER	DISTRIBUTION	SOURCE/TREATMENT		
Tuesday, May 13, 2025						
	ROOM 1	ROOM 2	ROOM 3	ROOM 4		
8:00-9:00	Rich Owens (Owens Pump & Equipment) - Package Lift Stations for FAST Retrofits 0.1 CEU (WW)	April Stratton (Waterlab) - WCOS Lab Training 0.1 CEU (WW)	Carl Schaumburg (City of Corvallis) - Valve Maintenance 0.1 CEU (B)	Kim Reid (Veolia) - Intermediate Treatment with Ozone: 20 Years and Beyond 0.1 CEU (B)		
9:10-10:10	Mark Landau/Matt Johnson (City of Monmouth) - Large Fuel Spills and How They Affect Your Water/Wastewater System 0.1 CEU (B)	Yunsoo (Ryan) Song - (TNE Global Inc) - Upgrade your Air and Save - Aeration Blower 0.1 CEU (WW)	Ray Johnson (BMI) - Active Shooter Emergency Response Planning 0.2 CEU (B)	Vendor Tour 0.1 CEU (B)		
10:20-11:20	Jon Wilson (City of Eugene) - City of Eugene's Automotive Sector Stormwater Program 0.1 CEU (WW)	Mario Benisch (HDR, Inc.) - Thickening - Simple Process, Mixed Results 0.1 CEU (WW)		Jude Grounds (Carollo) & Kimberly Gupta (Portland Water Bureau) - Fires in the Watershed - Lessons Learned from the PNW and beyond! 0.1 CEU (W)		
11:30-12:30	Dan Lawrence (Rootx Company) Get the F.R.O.G Out 0.1 CEU (WW)	Mario Benisch (HDR, Inc.) - Factors Impacting Dewatering 0.1 CEU (WW)	Ray Johnson (BMI) - Cross Connection Control Awareness 0.1 CEU (B)	Leo Newberg (Inn at Otter Crest Water) - Management of Aging Infrastructure 0.1 CEU (B)		
12:30-1:30	LUNCH	LUNCH	LUNCH	LUNCH		
1:30-2:30	Emma Prichard (Oregon DEQ) - Sampling Wastewater and Streams for NPDES and WPCF Permits 0.1 CEU (WW)	Mario Benisch (HDR, Inc.) - Planning for Data Management and Visualization 0.1 CEU (B)	Brandon Nakamura (Carollo) Hydraulic Modeling & the Importance of Collaboration between Engineering/Operations 0.1 CEU (W)	Mike Whiteley (City of Gresham) - Cascade Groundwater Alliance - Developing a Groundwater Partnership 0.1 CEU (W)		
2:40-3:40	Vendor Tour 0.1 CEU (B)	Max Hildebrand (City of Corvallis) - Process Control: How Do I Know My Plant is Working Correctly? 0.1 CEU (WW)	Joshua Thomas (Oregon Utility Notification Center) - Underground Utilities: What You Don't See Can Hurt You 0.1 CEU (B)	Gregg Baird (OHA) - PFAS Drinking Water Rule Overview 0.1 CEU (W)		
3:50-4:50	Mike Lemmen (SFE Global) - When Dumb PIGS Get Smart - Innovative Tech for Inspection of Force Mains and Other Pressurized Pipe 0.1 CEU (WW)	Rich Owens (Owens Pump & Equipment) - Revolutionizing Sludge Dewatering 0.1 CEU (WW)	Rebecca Picton (Eurofins Edge Analytical) - The Mystery of Water Samples 0.1 CEU (B)	Mike Grimm (West Slope Water District) - Applying the New Effective Utility Management Framework to Your Utility 0.1 CEU (B)		
TIME	COLLECTIONS	WASTEWATER	DISTRIBUTION	SOURCE/TREATMENT		
Wednesday, May 14, 2025						
	ROOM 1	ROOM 2	ROOM 3	ROOM 4		
8:00-9:00	Jim Brown (True North Environmental) - Using AI to Code Sewer Infrastructure 0.1 CEU (WW)	Hiro Kuge (Kubota Water and Environment) - Basics of Membrane Bioreactor (MBR) Technology 0.1 CEU (WW)	John McCulley (Romac) - Couplings, Restraints, and Pipe Repair 0.1 CEU (B)	Chris Beebe & Gregory Nieckarz (BWS, Inc.) - Water Treatment Chemistry 101 - Conditioning, Coagulation, & Flocculation 0.1 CEU (W)		
9:10-10:10	Brogan Quist (SmartCover Systems) - Advancement in Wastewater Collection System Monitoring 0.1 CEU (WW)	Bradley Eagleson (Oregon DEQ) - Common DMR Reporting Errors 0.1 CEU (WW)	Vendor Tour 0.1 CEU (B)	Arlo Todd & Katie Baker (Medford Water Commission) - Building a Spill Response Program Step by Step 0.1 CEU (W)		

10:20-11:20	Zach Foster (City of Eugene) - Brewery Wastewater Permitting 0.1 CEU (WW)	Vendor Tour 0.1 CEU (B)	Brian Stevens (Oregon Environmental Solutions) - Chlorine Chemistry 0.1 (B)	Tamera Smith (Oregon Water Resources Department) & Kerri Cope (Oregon Water Resources Department) Water Supply Resiliency and Curtailment 0.1 CEU (W)		
11:30-12:30	Tim Owens (Correct Equipment) - Alternative to Gravity Sewer - Pressure Sewer 0.1 CEU (WW)	Johnny Leavy (City of Medford) - Compliance Pitfalls 0.1 CEU (WW)	Jason Williams (NW Natural) - Oregon Dig Laws 0.1 CEU (B)	Chris Beebe (BWS, Inc.) & Cathy Swanson (Ecolab, Purolite Resins) - Regenerable Resin Brine Waste Reduction 0.1 CEU (W)		
12:30-1:30	LUNCH	LUNCH	LUNCH	LUNCH		
1:30-2:30	Don Ehly (Xylem) - Bypass Pumping, Contingency Planning, and Dedicated Bypass Systems 0.1 CEU (WW)	Tiffany Yelton Bram (Oregon DEQ) - Your DEQ Online 0.1 (WW)	Eric Ongstad (Xylem) - Smart Utility Solutions 0.1 CEU (W)	Haley Goddard (Cleanwater1) - Unveiling the Science of Polymer Activation: Exploring the Benefits through Applications 0.1 CEU (B)		
2:40-3:40	Kenneth Cannady-Shultz (City of Oregon City) - Oregon City Private Lateral Rehabilitation Program - Challenges and Solutions 0.1 CEU (WW)	Mark Bentz (Oregon DEQ) - Discharge monitoring Reports in YDO 0.1 (WW)	David Looney (SUB) - Replacing One Pre-Stressed Concrete Tank with Two Welded Steel Tanks 0.1 CEU (W)	Haley Goddard (Cleanwater1) - On-Site Sodium Hypochlorite Generation: A Safe & Cost Effective Solution for Disinfection 0.1 CEU (B)		
3:50-4:50	Nick Lorenz (Energy 350) - Reducing Operating Costs with Energy Efficiency 0.1 CEU (B)	Dr. Keneth G Crowther (Xylem) - Applying SANS Critical 5 Cybersecurity Controls for Water Utility Systems 0.1 CEU (B)	Haley Goddard (Cleanwater1) - Optimizing Water Quality in Drinking Water Distribution Systems : The Role of Active Mixing 0.1 CEU (W)	Cody Marrs (City of Salem) - Cyanotoxins and the City of Salem 0.1 CEU (W)		
TIME	COLLECTIONS	WASTEWATER	DISTRIBUTION	SOURCE/TREATMENT		
	Thursday, May 15, 2025					
	ROOM 1	ROOM 2	ROOM 3	ROOM 4		
8:00-9:00	Andrew Florita (Sewer AI) - Case Studies in Computer Vision & Cloud in Sewer Assessment and Rehab Planning 0.1 CEU (WW)	Jonathan Gasik (Retired Oregon DEQ) - Activated Sludge Treatment Basics (WW)	Leslie Ann Kainoa (CISA) - Incident Preparedness for Water & WW Facilities Tabletop Exercise 0.2 CEU (B)	Chris Germond (City of Albany) - Green Peter Drawdown Project 0.1 CEU (W)		
9:10-10:10	Destin Ranch (City of Eugene) - FOG Inspection 101 & One Water Concept 0.1 CEU (WW)	Jonathan Gasik (Retired Oregon DEQ) - Activated Sludge Process Control 0.1 CEU (WW)		Tom Pattee (OHA) - Groundwater Basics and Source Water Protection 0.1 CEU (W)		
10:20-11:20	Brendan O'Sullivan (Conсор) - Sewer Rehabilitation in Access Limited Sites 0.1 CEU (WW)	Jonathan Gasik (Retired Oregon DEQ) - Activated Sludge Process Control Practical Workshop *At the Albany/Millersburg WRF at 405 NE Davidson St. Provide your own transportation.* 0.2 CEU (WW)	Nicole Kaiser (Badger Meter) - Proactive Distribution Network Management with Pressure and Leak Monitoring 0.1 CEU (W)	Jenny Demaris (EWEB) - Cascadia - Preparing to Be Ground Zero 0.2 CEU (B)		
11:30-12:30	Kimi Grzyb (Oregon DEQ) Operator Certification new rules January 1st 2025 0.1 CEU (WW)		Brendan O'Sullivan (Conсор) - Restoring Water System Confidence with UV CIPP 0.1 CEU (W)			
12:30-1:30	LUNCH	LUNCH	LUNCH	LUNCH		
1:30-2:30	Brian Stevens (Oregon Environmental Solutions) - Math For Operators 0.2 (B)	James Green (City of Corvallis) - Hach Wims First Impressions and Initial Set Up 0.1 CEU (B)	Eugene Water & Electric Board's Hayden Bridge Treatment Plant 0.2 CEU (W) ****Tour 2pm-4pm *****Provide your own transportation. 3957 Hayden Bridge Rd, Springfield			
2:40-3:40		Spencer Goodro (City of Eugene) - Flammable Gas Systems Purging Practices incorporating Federal Standards 0.1 CEU (WW)				

	*Backup in case of cancellation: Lisa Erkert (EWEB) - Water Operator Roundtable 0.1 CEU (W)					
	*Backup in case of cancellation.Brian Stevens (Oregon Environmental Solutions) - Wastewater Operator Roundtable 0.1 CEU (WW)					
	*Backup in case of cancellation: Sheldon Teeples (Subsite/Ditchwitch) - Cleaning and Televising Sewer & Storm Pipe 0.1 CEU (WW)					
	*Backup in case of cancellation: Jim Brown (True North Equipment) - Inflow and Infiltration-Manhole Inspections 0.1 CEU (WW)					
	*Backup in case of cancellation: Jim Brown (True North Equipment) -Pipe Assessment 101 0.1 CEU (WW)					