

REGISTRATION INFORMATION & SCHEDULE

Due to COVID-19, all conference events and details are dependent upon the current State, County, and City requirements.

Conference Events & Information

Registration Options

Full Conference (Tuesday–Thursday)

Full conference registration includes conference activities, all training sessions, exhibit hall & exhibitor activities, bag lunch, and evening barbecue (pending).

Pre-Conference (Monday)

Pre-conference registration is separate from the full conference registration. Pre-conference registration is free if taking the Small Water System Training course or the Effective Utility Management course. Select class(es) on registration form, page 7.

Lodging Options

Inn at Seaside

441 2nd Ave., Seaside, OR 97138 503-738-9581 www.innatseaside.com

Holiday Inn Express

34 Holladay Drive, Seaside, OR 97138 800-439-4745 www.ihg.com

River Inn at Seaside

531 Avenue A, Seaside, OR 97138 503-717-5744 www.riverinnatseaside.com

Shilo Inn

30 N. Prom, Seaside, OR 97138 503-738-9571, 800-222-2244 www.shiloinns.com



Seaside Convention Center

415 First Ave., Seaside, OR 97138 503-738-8585 or 800-894-3303 www.seasideconvention.com

CEUs, Meals & More

- Attend Monday pre-conference and earn up to 0.6 CEUs
- Attend Tuesday–Thursday and earn up to 1.7 CEUs
- Exhibitors Tuesday & Wednesday
- Tuesday bag lunch & evening barbecue (pending)
- Golf meeting Tuesday evening before the barbecue
- Tuesday evening bonfire & horseshoes on the beach
- Golf scramble Wednesday with shotgun start at 1:30 pm
- Many raffles and door prize giveaways!



OAWU'S ANNUAL GOLF SCRAMBLE





Gearhart Golf Links

Wednesday, August 19th, 2020 • Shotgun Start 1:30 pm Registration \$95 per golfer • Sign up on conference registration form Golf meeting before dinner on Tuesday in Pacific Room

4-Person Team Scramble • 18-Hole Game • 2-Person Carts Prizes for Longest Drives, Putts & More Cash Awards for Top 3 Teams • Lots of Fun!

Conference Schedule

Monday, August 17, 2020 Pre-Conference UP TO 0.6 W / WW CEUS

9:00 am – 4:00 pm

Small Water System Training Course

This course will cover the basics of water system operations. A review of the SDWA Amendments, the State Revolving Loan Fund, and security issues. Review of technical, managerial and financial needs of a small system.

Tim Tice, OAWU, ESAC #3577

0.6 W | 0.4 WW

9:00 am - 4:30 pm

Effective Utility Management

Look at challenges such as aging infrastructure, growth, and adequate revenues that reflect true operational costs. The ten key management areas, assessing your strengths and weaknesses. Learn well-rounded water and wastewater utility management approach.

Scott Berry, OAWU

0.6 W/WW

9:00 am - 4:45 pm

Cross Connection Specialist Update

Obtain your Cross Connection Specialist updates and any updates on the cross connection program.

Garrett Yates, BMI, ESAC #3388

0.6 W

Tuesday, August 18, 2020 Conference Schedule 0.725 W/WW CEUS

Registration desk hours 8-

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8–9 am		Registration	
9–9:30 am	0.05	Opening Session: Building Opportunities for your Water and Wastewater Utility Operators Improving operations through professional growth at your water and wastewater utility during unprecedented times. Jason Green, OAWU	W/WW
9:30–10:45 am	0.125	Legislative Update The latest issues of the State Legislature activities concerning water and wastewater utilities. Mark Landauer, SDAO and Jason Green, OAWU	W/WW
10:45–11 am		Break	
11 am=12 nm	0.1	Training Sessions	

NECANICUM

Asphalt Use in Utilities: Code of Practices

The "why we use" and the "where we use." We will discuss the most recent innovations, special materials for extended service life, and the latest in the code of practices for asphalt for the water and wastewater industry. Bill Baily, EZ Street/Lakeside Industries

RIVERSIDE A

Emergency Response Plan

How to create and use the Emergency Response Plan for an emergency including from the view of COVID-19. Tony Fields, OHA-DWS

RIVERSIDE B

Flexible Drop Pipe - Saving **Money Pumping**

Flexible Drop Pipes results in energy savings over the life of your well and permanent and temporary applications for wastewater. Considering corrosion resistance, lack of scaling and more. Andy Andiyastika, Hose Solutions, Inc.

SEASIDE A/B

DEQ Wastewater Operator Certification Basics

The application and certification process, tips to avoid mistakes, where to find the information you need on DEQ's website, and an opportunity for program feedback. Kimi Gryzb, DEQ

ww

12–1 pm Bag Lunch with Exhibit Time: The latest applications, equipment, tools, and techniques in our industry 0.2 **Training Sessions** 1-3pm

NFCANICUM

Active Shooter

OSHA requires all employers to have Emergency Action Plans including a written plan and training for an Active Shooter event. How to construct a plan for your water or wastewater system. What to expect when police arrive, and train employees how to respond to an Active Shooter using the "Run, Hide, Fight" protocol. Ray Johnson, City of The Dalles W/WW

RIVERSIDE A

Certification Update

Reviewing certification rules and requirements for water distribution and treatment certifications. Tony Fields, OHA-DWS

RIVERSIDE B

Renovating and Maintaining Steel and Concrete Storage Tanks

Benefits of full-service preventive tank maintenance programs including single source responsibility, balanced funding, evaluation and planning, regulatory & GASB 34 compliance, annual inspection and maintenance, and emergency repair service. Jeff Austin, SUEZ W/WW

SEASIDE A/B

Pretreatment and Permitting Update

DEQ panel covering Pretreatment, Permitting update along with general Q&A for DEQ staff. Genet Belete, Jeff Navarro, Nina DeConcini, DEO

14/14/

3–3:30 pm		Break with Exhibit Time: The latest applications, equipment, tools, and techniques in our industry
3:30–5 pm	0.15	Training Sessions

NECANICUM

On-Site Sodium Hypochlorite Generation: A Safe and Reliable Disinfection Alternative

Water and wastewater utilities grapple with risk management plans (RMPs) operation or cost challenges. OSHG systems; in most regions paybacks are achieve by replacing bulk hypochlorite delivery with enhances operator and ratepayer safety as a bonus. Ethan Brooke, UGSI Solutions, Inc. w/ww

RIVERSIDE A

Municipal Extensions

Using Incremental Development to Limit "Fish Persistence" Reductions on "Green Light" Water.

Laura Schroeder, Schroeder Law Offices

RIVERSIDE B

AMR/AMI Planning and Decisions

The process of selecting the solution that is best for your City/Water District and the planning involved with the solution of different types of meters and AMR/AMI solutions. Jon Koch, Consolidated Supply Drew Baird, Consolidated Supply Matt Zellers, Mueller

SEASIDE A/B

Financial Roundtable

Panel Discussion overview of funding opportunities each agency has available for water and wastewater systems. Concludes with Q&A to allow systems to discuss their specific projects. USDA-RD, DEQ, OHA, WRD,

CoBank, Puttman Infrastructure W/WW

6:15 pm		Golf Tournament Meeting
5:30–7:30 pm	0.1	Dinner with Exhibit Time (pending): The latest applications, equipment, tools, and techniques in our industry w/ww
7:30–10 pm		Join OAWU for a bonfire, horseshoe games and camaraderie on the beach (weather permitting)!

W

W

7–8 am

Coffee in Exhibit Hall

8-9:30 am

0.15 **Training Sessions**

NECANICUM

The Tree: What do you do when it is in your easement or right-of-way?

What types of property interests will permit tree and shrub removal from an easement, property interest you hold to where the tree is growing, what if the property interest is not in writing, how to read a license, easement, or right-of-way, what legal actions may be undertaken in order to remove the tree, what limits may be imposed, how to prevent encroachment, and use of your easement by third parties.

Laura Schroeder, Schroeder Law Offices

W/W

RIVERSIDE A

Asset Management through Water Pipeline Condition Assessment, Permanent Leak and Pressure Management

Smart Water Technology and the use of non-invasive pipeline condition assessment along with permanent leak and pressure management for drinking water piping systems. Intelligent use of your water dollars.

Greg Howells, Mueller Mike Uthe, Mueller RIVERSIDE B

Sodium Hypochlorite Basics

Sodium hypochlorite and how the types differ. What will work best in your facility. Properties and decomposition are defined so plant personnel understand how to handle, manage, store, and deliver this chemical within parameters specific to their plants. Discussion also includes design considerations for those in engineering and those involved in remodeling a chemical system.

Gabriel Talesa, HASA, Inc.

SEASIDE A/B

The Dreaded Flushables – Are They Really Flushable? Really?

Municipalities large and small are being inundated with materials that should never be "Flushed." Products promoted as "Flushable" that are not bio-degradable are causing problems in our collection systems, or are causing unnecessary challenges with lift stations, pumps and equipment in wastewater treatment operations. *Rick Allen, Biolynceus*

ww

9:30-10 am

Exhibit Time: Learn the latest applications, equipment, tools, and techniques in our industry

10 am–12 pm

0.2

Training Sessions

NECANICUM

Speech Communication and The Art of Dialogue with Water and Wastewater Customers

Common pitfalls when communicating with your Customers. Learn basic skills to better enhance your conversation and dialogue with both internal and external customers by better understanding how to deal with the customers perspective. Learn the value of crossing over into various communication communities and speak their language.

Mike Edwards, City of Bend

RIVERSIDE A

Water Loss Reduction

How to manage water loss. Pressure management and how using control valves, demandbased set points, and DMAs. Active leakage control and how monitoring systems can help remotely catch leaks before they become catastrophic. Speed and quality of repairs to existing leaks. Pipeline and asset management process and how to best plan a replacement program. *Mike Uthe, Mueller*

RIVERSIDE B

Real World Strategies for Managing Aging Infrastructure - An Everyman's Approach to Everyone's Problems

Real-world challenges faced by a small 50-year-old municipality. How we have been developing a sustainable long-term maintenance plan. The value of professional partnerships, and the steps we are undertaking to for success, including GIS mapping, CMMS asset management program, budgeting and scheduling. Leo Newberg, Inn at Otter Crest

SEASIDE A/B

Pipe Maintenance and Rehabilitation

Ice Pigging, Acoustic Condition Assessment and Structural Epoxy Rehabilitation. Cleaning potable, raw, and wastewater lines using Ice Pigging. Alternative methods of restoration of aging piping systems using state of the art robotic spray application combined with 100% solids epoxy coating systems may offer a better solution.

Jeff Austin, SUEZ

W/WW

12–1:30 pm

Lunch on Your Own

W/WW

1:30 pm–3 pm 0.15 **Training Sessions**

NECANICUM

Preparing for a Water System Survey and Wastewater System Inspection

The process and elements of a water system survey and wastewater inspections, identifying those common deficiencies discovered in past reviews. Review the process of daily operations and design deficiencies to establish goals and practices to maintain compliance. Heath Cokeley, Jeff Crowther, OAWU w/ww

RIVERSIDE B

Chemical Feed Pumps and Flow Meters

Water and Wastewater chemical feed pump application, operation, maintenance, and installation including the math that goes into it. Specifying and understanding water flowmeters.

Phil Pelletier, Furrow Pump w/ww

3–3:15 pm **Break**

3:15–4:45 pm 0.15 **Sessions continue**

NECANICUM

Preparing for a Water System Survey and Wastewater System Inspection (continued) w/ww

RIVERSIDE B

Chemical Feed Pumps and Flow Meters

(continued) w/ww

No classes in Riverside A or Seaside A/B after 1:30

W/WW



Annual Golf Scramble 1:30 to 6 pm • See page 3 for details

7-8 am

Coffee

8-9:45 am

0.175 Training Sessions

NECANICUM

Five Ss To Excavation Safety

Role of competent person, underground installations, access & egress, vehicular traffic, hazardous atmospheres, stability of adjacent structures, protection from loose soil, inspections & fall protection. Eric Fullan, City of Hillsboro

RIVERSIDE A

Basic Pump Theory and Application

The basic theory and design of centrifugal pumps, including submersible, vertical turbine, and centrifugal. Explain most common problems of suction and discharge sides, Troubleshooting of pumps and motors.

Ed Butts PE, CPI, 4B Engineering

W/WW

RIVERSIDE B

System O&M

What it takes to successfully operate and maintain a water and/or wastewater system. Everything from paperwork, parts inventory, budget, training, staff succession, delegating tasks, monthly reports, staff and council/ board communication and public relations.

OAWU Board (Mike Edwards, Tim Lyda, Mark Beam, Matt Johnson, Craig Smith)

SEASIDE A/B

An Operator's Perspective on the MAO **Processes with DEQ**

An operator's perspective on handling a MAO agreement with DEQ. How and why it's needed, what can the operator do, and how does the MAO help the plant operator and City? Matt Etzel, City of Aumsville

ww

9:45-10 am

Break

10-11:45 am

0.175 Training Sessions

W/WW

NECANICUM

Five Ss to Excavation Safety

(continued)

RIVERSIDE A

Water Rights 101 and **Supply Resiliency**

An overview of the Water Rights process for a municipality including drought preparedness, forecasting future water needs, grant opportunities and curtailment planning. Kerri Cope, WRD

W/WW

RIVERSIDE B

Public Meeting Procedures and Municipal Board Governance

The specific requirements for conducting public meetings, structuring the meeting and information requirements for public participation.

Laura Schroeder, Schroeder Law Offices

No class in Seaside A/B this session.

11:45-12:15 pm

0.05

Closing Session: Building Opportunities for your Water and Wastewater Utility Operators continued Improving operations through professional growth at your water and wastewater utility during unprecedented times. Jason Green, OAWU

w/ww

Conference Policies

Early Bird Registration: Receive a \$30 discount for each full conference registration postmarked by July 16, 2020.



26th Annual Summer Classic Conference • August 17-20, 2020 Conference and Pre-Conference Registration

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REGISTRATION POLICY

If you register for the 26th Annual Summer Classic Conference and fail to attend without providing OAWU with a 30-day prior notice (no later than Monday, July 16, 2020), NO REFUNDS will be issued and/or you will be billed for a full registration.

Oregon Association of Water Utilities 935 N. Main St. Independence, OR 97351 503-837-1212 Fax 503-837-1213 Address Service Requested



PRSRT STD U.S. POSTAGE PAID SALEM, OR PERMIT NO. 463

Attention Water and Wastewater Departments

When finished reading, please route to manager(s), operators, city recorder and/or board members.

26th Annual Summer Classic Conference

August 17-20, 2020

Information & Registration: www.oawu.net

