

WATER ENVIRONMENT FEDERATION

# Disinfection & Reuse Symposium

July 29–31, 2018 | Portland, OR

[www.wef.org/DisinfectionReuse](http://www.wef.org/DisinfectionReuse)



The symposium is held by the Water Environment Federation in cooperation with the Pacific Northwest Clean Water Association and The Water Research Foundation.



A scenic landscape featuring a forested hillside in the foreground, a building on a ridge in the middle ground, and a sunset sky in the background. The text is overlaid on the upper portion of the image.

This symposium will bring together environmental professionals from around the world for a showcase on reuse and disinfection. This exciting symposium is designed to educate practitioners, facility owners, operators, researchers, and public administrators about current reuse and disinfection issues, including regulatory requirements and methods for analyzing problems and finding innovative solutions.

# SCHEDULE-AT-A-GLANCE

Sunday, July 29	
12:30 pm – 4:30 pm	Registration Open
1:00 pm – 4:30 pm	<b>Workshop A:</b> Emerging Issues with Pathogens and Constituents of Emerging Concern (CECs) in Water Reuse and Surface Water Discharge
Monday, July 30	
7:30 am – 5:00 pm	Registration Open
8:30 am – 10:00 am	Opening General Session
10:00 am – 10:45 am	Break
10:00 am – 6:15 pm	Exhibition Open
10:45 am – 11:45 am	<b>Session 01:</b> Disinfection Fundamentals
	<b>Session 02:</b> Wet Weather Disinfection – Current and Emerging Practices
11:45 am – 1:30 pm	Networking Lunch
1:30 pm – 4:45 pm	<b>Session 03:</b> Innovative Disinfection Methods and Technology Trends
1:30 pm – 3:00 pm	<b>Session 04:</b> Potable Reuse (DPR and IPR) - Safety, Water Quality Control, Demonstration
3:45 pm – 4:45 pm	<b>Session 05:</b> Expanding Reuse Strategies or Markets
4:45 pm – 6:15 pm	Networking Reception
Tuesday, July 31	
8:00 am – 5:00 pm	Registration Open
8:30 am – 11:45 am	<b>Session 06:</b> Disinfection Optimization and Control of Disinfection Byproducts (DBPs)
8:30 am – 10:00 am	<b>Session 07:</b> New Water Reuse Approaches to Manage Tomorrow's Challenges
10:00 am – 10:45 am	Break
10:45 am – 11:45 am	<b>Session 08:</b> Supporting Public Health with Water, Sanitation and Hygiene (WaSH) Projects
11:45 am – 1:30 pm	Networking Lunch
1:30 pm – 4:45 pm	<b>Session 09:</b> Residuals, Sanitation and Hygiene: Concerns, Design and Application for Low Technology Processing
1:30 pm – 3:00 pm	<b>Session 10:</b> Optimizing a Future for DPR – Design, Implementation and Operation of Robust Solutions
3:30 pm – 4:45 pm	<b>Session 11:</b> Disinfection of WRRF Effluents for Surface Water Discharges

## AREA OF FOCUS:

■ Disinfection
 ■ Reuse
 ■ Disinfection and Reuse

# WORKSHOP Sunday, July 29

Thru 6/15/18 \$100 member | \$120 nonmember  
After 6/15/18 \$129 member | \$150 nonmember

## **Workshop A:**

### Emerging Issues with Pathogens and Constituents of Emerging Concern (CECs) in Water Reuse and Surface Water Discharge

1:00 pm - 4:30 pm

Emerging chemical and biological constituents in water and wastewater are a concern for the public and regulators alike. It is imperative for wastewater and water reuse industry to advance scientific understanding of the risks of constituents of concern (CECs) and prioritize their assessment, as well as to become familiar with treatment alternatives available to control a range of these emerging compounds. This workshop will examine hormonally active substances, pharmaceuticals, personal care products, per- and poly-fluorinated alkyl compounds (PFAS) (including fire-fighting foams), pathogens, and antibiotic resistant bacteria in wastewater, non-potable reclaimed water, and purified reclaimed water for potable water reuse. The workshop team will share the latest research from pilot and full-scale treatment and monitoring approaches and provide attendees with the necessary tools to protect public health and water quality.

# REGISTRATION

Registration Category	Before: June 15, 2018 (Super Saver)	After: June 15, 2018
Full Conference	\$570 member \$935 nonmember	\$745 member \$1,205 nonmember
One-day Conference	\$400 member \$535 nonmember	\$520 member \$660 nonmember
Student	\$0 member \$200 nonmember	\$0 member \$260 nonmember

*Note: Cancellations must be received by July 13, 2018, to be eligible for a refund. Online registration closes July 25, 2018. All registrations after this time must be made on site in Portland.*

Only WEF members are eligible for the member rate.

**Not a member? Join today: [www.wef.org/JoinWEF](http://www.wef.org/JoinWEF)**

## HOTEL ACCOMMODATIONS

### The Crowne Plaza Portland – Downtown Convention Center

1441 Ne 2nd Avenue, Portland, Oregon 97232

Phone: 503-233-2401

Reservation Phone Number: 866-242-1264

Reservation Link: <https://www.ihg.com/crowneplaza/hotels/us/en/portland/pdxne/hoteldetail>

*Book your stay at the Crowne Plaza Portland – Downtown Convention Center by June 27, 2018, to be eligible for the discounted symposium rate of \$182 per night. Please note: The symposium rate is available on a first-come, first-served basis. When booking, please ask for the WEF Disinfection & Reuse Symposium.*

**.35**  
CEUs

## CONTINUING EDUCATION CREDITS

Attendee may earn Continuing Education Units (CEUs) for participation in workshops, Professional Development Hours (PDHs) for the Opening General Session and technical sessions. General Contact Hours are available for participation in the Mobile Session and Facility Tours. Please note: Credit totals are subject to change. Conference participants are responsible for exploring their state requirements to confirm these educational credits are recognized.

**8.5**  
PDHs

**1.5**  
GCUs

# EXHIBITION & SPONSORSHIPS

**CONTACT:**  
Sarah Evans Moretti  
703.684.2466  
smoretti@wef.org

**Exhibition: Monday, July 30 10:00am-6:15pm**

Showcase your technologies and products to 125 new and returning professional attendees. This year in Portland, you will have the opportunity to reach an exceptionally focused audience of buyers, providing successful sales leads in terms of both the quality and quantity as a result of exhibiting.

## EXHIBITION OPPORTUNITIES

### Table Top Display

WEF Exhibitor Member: \$1,700  
Non-Member: \$1,900

Please note: WEF has multiple types of memberships. Only WEF Exhibitor Members are eligible for the discount on exhibit space.

### TABLE TOP DISPLAY INCLUDES:

- One (1) draped table, chair and standard outlet
- Two (2) complimentary booth personnel badge
- Listing in the onsite symposium program exhibitor directory
- Registrant data in Excel format
- Access to symposium proceedings
- Exclusive sponsorship opportunities

**Thank you to our current sponsor for their support of the conference.**



## SPONSORSHIP OPPORTUNITIES

Sponsoring the WEF Disinfection & Reuse Symposium 2018 will enhance your company's visibility and provide greater awareness of your branding, products, and services to attendees. Choose from conference-wide packages; branded giveaways; exposure at the opening general session and networking events; hotel and onsite advertising; and digital media. Sponsorships provide multiple branding exposure opportunities, from pre-show through onsite, at price points designed for any marketing plan.

## SPONSOR BENEFITS

- Enhanced visibility to symposium attendees and WEF members
- Logo recognition on corresponding sponsor slide at the Opening General Session
- Branding on signage recognizing all sponsors on display for the duration of the symposium
- Logo with sponsor directory listing including company website in conference program
- Logo on conference homepage rotating banners recognizing all symposium sponsors
- Pre-registered and final registrant lists in Excel format
- Sponsor badge ribbons

Our long-term partnership with WEF and active involvement in your conferences supports our corporate mission --to provide vision, value and service to support clean water worldwide. From sponsorship concepts to fulfillment, your staff always goes above and beyond to create unique opportunities to help us reach our clients and partners!

**Debra Hempel**  
*Water-Marketing/  
Communications Lead, HDR*



601 Wythe Street  
Alexandria, Virginia  
22314-1994 USA

NON-PROFIT ORG.  
U.S. POSTAGE  
**PAID**  
MWD

WATER ENVIRONMENT FEDERATION

# Disinfection & Reuse Symposium

July 29–31, 2018 | Portland, OR

[www.wef.org/DisinfectionReuse](http://www.wef.org/DisinfectionReuse)



The symposium is held by the Water Environment Federation in cooperation with the Pacific Northwest Clean Water Association and The Water Research Foundation.