





ONE WATER

PAST, PRESENT & FUTURE OF PFAS

Co-sponsored by Pennsylvania's leading organizations representing the state's drinking water and wastewater sectors

October 30, 2024 Penn Harris Hotel & Conference Center Camp Hill, PA

to register, go to: www.paawwa.org

ONE WATER | Conference Agenda

WEDNESDAY, OCTOBER 30, 2024



8:10AM - 8:15AM **Welcome and Opening Remarks**

Seven Habits of Highly Effective PFAS Source-Trackers 8:15AM-8:45AM

Michelle Young, PhD; Carollo Engineers

Solving Forever Chemicals in Under Five Years: 8:45AM-9:15AM

Aqua PA's PFAS Program

Jon Reuther, PE PMP; Brown and Caldwell

Down the Drain: An Investigation of Per- and 9:15AM-9:45AM

Polyfluoroalkyl Substances in an Island Community's

Wastewater Collection System Adam Smith, PE; CDM Smith

9:45AM-10:15AM **Investigating PFAS Contamination in Drinking Water**

> Sources: The Delaware and Schuylkill Rivers Elham Akbari, PhD student; Temple University

10:15AM-10:30AM **Break with Exhbitors**

10:30AM-11:00AM De-Risking Groundwater Supply Investments in the Age of

PFAS

Theresa Landewe; INTERA

11:00AM-11:30AM Technologies for PFAS Removal and Destruction in

> Municipal Sludges (Biosolids) Mohamed Abu-Orf, PhD

Effective PFAS Removal and Waste Reduction Using a Novel 11:30AM-NOON

Micro Sorbent Slurry & Separations Technology

John Dyson; Aqua-Aerobic Systems, Inc.

NOON-12:30PM Visit with Exhibitors and Lunch

How to Protect Your Reputation/Explaining PFAS Treatment 12:30PM-1:00PM

Decision Making to the Press/Public

Mike McGill; WaterPIO

1:00PM-1:30PM Harnessing AI for Operational Improvements

Jim Petto; Rockwell Automation

Sources of PFAS Across Pennsylvania: From Statewide to Local 1:30PM-2:00PM

Scales

Joseph W Duris; USGS Pennsylvania Water Science Center



PFAS chemicals have gained national attention as harmful chemicals that persist in the environment and are challenging to treat. In the next decade, PFAS regulations are expected to emerge which will demand significant attention and resources from municipal and environmental professionals across Pennsylvania.

The Pennsylvania Section of the American Water **Works Association (PA-**AWWA) and the **Pennsylvania Water Environment Association** (PWEA) recognize the important role of cooperation to address the PFAS challenge.

The ONE WATER Specialty **Conference will include** presentations to understand the growing concerns of PFAS for the industry, emerging regulatory environment, and opportunities to manage PFAS risks to address public health and environmental concerns.

ONE WATER | Conference Agenda (con't)

2:00PM-2:15PM Break with Exhibitors

2:15PM-2:45PM A Moving Target: PFAS Treatment Residuals Management

Liz Garvey, PE; Stantec

2:45PM-3:45 PM PFAS: What's Next

Steven Hann, Esq.; Hamburg, Rubin, Mullin, Maxwell & Lupin

3:45PM-4:00PM Conference Q&A

Continuing Education

This conference has been PA DEP approved for 2.0 Water and Wastewater Operator contact hours for operators attending the full conference. Up to 6.0 Professional Development Hours (PDH) are available for Professional Engineers, Geologists, Land Surveyors, and other professionals attending the full conference.

Tracking sheets will be provided to document attendance. Certificates will be provided electronically after the conference.

Our Mission

Pennsylvania AWWA

American Water Works Association



Providing solutions to effectively manage water, the world's most important resource.

www.paawwa.org



Advancing Pennsylvania's water quality professionals through education and training, promoting sound sustainable water policies, and fostering public stewardship of our water resources.

www.pwea.org





1150 Camp Hill Bypass | Camp Hill, PA 17011

https://pennharrishotel.com/

Room Rates:

\$119 (plus taxes & fees)

To reserve your room, please call 717-763-7117 and mention either PA-AWWA or PWEA ONE WATER. You may also reserve online by visiting

http://www.wyndhamhotels.com/hotels/56438? checkInDate=10/29/2024&checkOutDate=10/30/2024&groupCode=100724PAA

Cancellation Policy: There will be no guestroom cancellation charge for individual reservations cancelled 48-hours in advance.





Attendee Registration

ONE WATER

Past, Present & Future of PFAS Wednesday, October 30, 2024 Penn Harris Hotel & Conference Center - Camp Hill, PA Guest rooms are available at the Penn Harris Hotel, 1150 Camp Hill Bypass, Camp Hill, PA, 17011.

For reservations call 717-763-7117 and mention PWEA or PA-AWWA ONE WATER.

Conference Room Rate is \$119 (plus taxes & fees)

Cut-off date is 10/08/2024.

Name:	lame: Nickname	
Organization:		
Address:		
City:	State:	Zip:
PA DEP Client ID:	PE License #:	
Email:	Phone:	
Registration fee per person:		回物物型间
Members: \$135 Non-Members	s:\$195	医新型
Extra Exhibitor Members: \$75		60 Mark
REGISTRATION DEADLINE:		间感激感
The deadline for advance registration is 10/1	6/24.	
HOW TO REGISTER:		SCAN HERE TO REGISTER ONLINE
Online:		
Through PA-AWWA's website at https://mem and click REGISTER on the right-hand side of		Events/Register/b3FQEaniNCRCw
METHOD OF PAYMENT:		
Credit Card: due at time of registration		
Check: Payable to PA-AWWA; Mail to: PC	O Box 115 Harrisburg	g, PA 17108
Credit Card payments must be made online. After we receive this form, you will be sent a confi rmation er		e bottom of that email which will take

Cancellation Policy

you to the online payment screen for credit card payments.

Cancellations received in writing by September 30, 2024, will receive a full refund less a \$50 administrative fee. No refunds will be made after that date. To make substitutions, email janelle@millirongoodman.com.

QUESTIONS? Contact PA-AWWA Staff at info@paawwa.org or call (717) 774-8870.







Co-sponsored by Pennsylvania's leading organizations representing the state's drinking water and wastewater sectors - ONE WATER will be held at the Penn Harris Hotel & Convention Center on Wednesday, October 30, 2024.

We are inviting interested companies to consider supporting this event.



Wednesday, October 30, 2024: 5:00AM-7:30AM

Exhibitors may begin to setup in the North Ballroom.

Display Times:

Wednesday, October 30, 2024: 7:30AM-4:00PM

7:30AM-8:15AM: Breakfast; 10:15AM-10:30AM: AM Break; NOON-12:30PM: Lunch; 2:00PM-2:30PM: PM Break Exhibit tables are located in the General Session room. All meals & breaks take place in General Session.

Shipping Information:

Address for Shipments:

Penn Harris Hotel

Katee Brown 1150 Camp Hill Bypass Camp Hill, PA 17011 Attn: Company Name/ PA-AWWA Box 1 of 3; Box 2 of 3; Box 3 of 3; etc.

Additional info:

The process for boxes needing to be picked up is as follows:

- ·Exhibitors must take the pre-labeled items to the front desk for them to be picked up.
- ·Additionally, you will need to call in the pickup request to the appropriate carrier.

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Additional Information:

Exhibit Table Space Assignment: Space will be assigned in the order of payments received. Acknowledgements: All companies providing support to the ONE WATER Conference in 2024 through exhibit table purchase will be acknowledged on the PA-AWWA & PWEA websites, as well as meeting literature distributed prior to the conference.

Exhibitor Cancellation Policy:

Cancellations received in writing by September 30, 2024, will receive a full refund less a \$50 administrative fee. No refunds will be made after that date.





www.paawwa.org



EXHIBITOR BENEFITS:



(1) 6-foot table; draped & skirted



(1) Company Representative name badge will be provided. An additional badge can be purchased for a fee.



Company contact information to be included in registration packet.



Breakfast, Breaks, and Lunch served in Exhibit Hall.



High visibility signage at the event, featuring your company contact information.



Company logo & link to company website will be displayed on PWEA and PA-AWWA websites through end of 2024.







SPONSORSHIP OPPORTUNITIES:



AM Break - \$250

Help attendees refuel mid-morning by supporting a quick pick-me-up with a cup of Joe and an AM treat! Sponsor will receive special signage on break station and onsite materials.



Lunch Sponsor - \$500

Make an impression where it counts, in the attendees' bellies! Sponsor the One Water luncheon. Sponsorship includes special signage, as well as recognition in meeting announcements and materials.

(Please note: This is NOT a product theater or speaking event.)



PM Break - \$250

Help attendees recharge for the afternoon by supporting an afternoon refreshment break designed to put a pep in attendees' steps. Sponsor will receive special signage on break station and onsite materials.



Pennsylvania AWWA

American Water Works Association

www.paawwa.org

Sponsors & Exhibitors

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Conference Room Rate is \$119 (plus taxes & fees)

Cut-off date is 10/08/2024.

ONLINE

Sponsor!

Choose your sponsorship(s) and receive recognition: your company contact information included in every registration packet; high visibility signage at the event featuring your company; recognition from the podium; and your company logo and link to your website on PWEA and PA-AWWA websites through end of 2024. ☐ AM Break - \$250 ☐ Lunch - \$500 | PM Break - \$250 **Exhibit!** As an exhibitor, you will receive: 1 complimentary representative registration; 6-foot draped table for a display; your company contact information included in every registration packet; high visibility signage at the event featuring your company; recognition from the podium; and your company logo and link to your website on PWEA and PA-AWWA websites through end of 2024. Company: Email: _____ Contact: _____ Address: _____ City, State, Zip: Phone: Booth Representative Name: _____ Booth Representative Email: ☐ Check (payable to PA-AWWA). Send to PO Box 115 | Harrisburg, PA 17108 ☐ Credit Card **SCAN HERE** TO REGISTER Total amount due \$ —

HOW TO REGISTER:

Online:

Through PA-AWWA's website at https://members.paawwa.org/ap/Events/Register/2JF51ZKU3CNCz; and click REGISTER on the right-hand side of your screen.

Credit Card payments must be made online

After we receive this form, you will be sent a confirmation email. There will be a link at the bottom of that email which will take you to the online payment screen for credit card payments.

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ONE WATER PAST, PRESENT & FUTURE OF PFAS

Thank you for your Support!