

Luncheon Matinee and a Legal Debrief @ 12:30 PM

WQRF has partnered with the [World Water Film Festival](#) to share the world premiere of the documentary, *Sludge*. After the short film, attorney and PFAS Litigator **Ashley Campbell** will lead us through a conversation and share experiences about representing various states and drinking water suppliers against PFAS polluters happening throughout the United States.



2024 WQRF SCIENTIFIC SYMPOSIUM

Join WQRF for a one-day Scientific Symposium designed to engage and educate scientific and technical water stakeholders on the latest contamination issues in drinking water today.

The 2024 WQRF Symposium will offer more on the contaminant that dominates - PFAS. The morning session will feature scientists from the U.S. Geological Service (USGS) and their findings on PFAS at the tap followed by panel discussion on the circular nature of PFAS and why it matters in waste, biosolids and why new destruction technologies are critical.

The afternoon sessions will focus on how to create a more resilient water supply, including a panel discussion about the impact wildfires and other disasters have had on water - and innovations for the future of water. **Finally, stay for the unveiling of the 2024 WQRF Research Poster contest winners and a networking event to get-to-know some of your fellow attendees!**

Thank you, Presenting Sponsor:



Thank you Luncheon Film Sponsor:



"Innovation of the Year - Research and Development" by Utah Business

Thank you Supporting Sponsors:



2024 WQRF SYMPOSIUM SCHEDULE

The detailed session descriptions are on the back, but plan to join us for our Networking events!



Networking Breakfast (9 - 10 a.m.): Meet Your Colleagues in Water

Join us and to get-to-know some of your colleagues in water, sharing coffee, breakfast and conversation.



Networking Happy Hour (4:30 - 6 p.m.):

Take some time to get-to-know your fellow attendees as well as some of our sponsors who have helped to make this event a reality. Join us for small bites, cocktails and conversation.

2024 Symposium Session Agenda

USGS: PFAS at the Tap and Work in Water (10:15 - 11:10 a.m.)

Beginning in 2016, the US Geological Survey (USGS) assembled a team to sample tap water throughout the US for regulated and unregulated contaminants. The last eight years of research on drinking water has yielded data on the occurrence of contaminant mixtures, including the presence of PFAS also known as "forever chemicals." Join us as the USGS shares their findings and how their work continues to inform communities, public health researchers and other government agencies about what is happening in U.S. tap water.

- **Kelly Smalling**, Research Hydrologist, USGS Environmental Health Program
- **Paul Bradley, Ph.D.**, Research Hydrologist/Ecologist, USGS Environmental Health Program

The Lifecycle of PFAS in the Environment (11:15 a.m. - 12:15 p.m.)

This panel discussion will take us through the lifecycle of PFAS with experts who represent waste, biosolids and new destruction technologies. We will additionally explore the regulatory angle and what it could ultimately mean for the future of water.

- **Dr. Timothy Townsend**, University of Florida
- **Sarah Meyer**, COO, Enspired Technologies
- **Joseph Jacangelo, Ph.D.**, VP and Director of Research, Stantec

Sludge (12:30 - 1:30 p.m.)

A short film about a PFAS Uprising that addresses the issue of forever chemicals and their impact on small family farms in Maine. The film will be followed by a presentation about pending PFAS litigation throughout the U.S. with **Ashley Campbell**, Counsel, Sher Edling, LLP.

Resiliency in Water: Preparing for Climate Change and Disaster (2 - 3 p.m.)

This panel will feature conversations on emerging contaminants and how to create a more resilient water supply, including a panel discussion about the impact of wildfires and other disasters have had on water – and how to better prepare future events.

- **Shannon Murphy**, Aquamor
- **Andrew Whelton, Ph.D.**, Purdue University
- **Eva Velez**, U.S. Army Corp of Engineers

Innovations: What's Next in Water (3 - 4 p.m.)

The Water Council in Milwaukee is leading the way with their National Science Foundation grant-funded Resiliency Innovation Engine. Join us to learn more about their work to help industry and utilities adapt and scale quickly to the challenges brought by climate change. Learn additional insights from AWWA's Water 2050 Initiative.

- **Dean Amhaus**, Executive Director, The Water Council
- **Joe Jacangelo, Ph.D.**, VP and Director of Research, Stantec & AWWA Former President

WQRF David Loveday Memorial Poster Presentation Contest Winners (4 - 4:30 p.m.)

WQRF is excited to share the research of two winning poster contest winners. This brief session is intended to offer these students the opportunity to highlight their work, just before our Networking event!