



American Water Works  
Association

**Virginia**Section

April 30, 2024

University of Richmond

Jepson Alumni Center



# One Water, One Life

Hosted by the VA AWWA  
Drinking Water Quality and Research Committee

# PROGRAM SCHEDULE

Tuesday, April 30, 2024

8:00 am - 4:00 pm

University of Richmond

Jepson Alumni Center

Speakers and Schedule

Subject to Change

6 Engineering CECs Approved  
6 Water Operator CPEs Approved



8:00 am

## Seminar Check In And Continental Breakfast

*Networking Opportunity*

8:30 am

## Keynote Address

**Presented By:** *Dwayne Roadcap, Director*

*Virginia Department of Health, Office of Drinking Water*



8:45 am

## Federal Policy Developments Impacting Integrated Water Resource Decision-Making

**Presented By:** *Steve Via, Director of Federal Relations*

*AWWA*



9:15 am

## One Water Principles in Virginia's New PFAS Law

**Presented By:** *Christopher Pomeroy, President*

*AquaLaw PLC*



10:00 am

## Networking Break

10:15 am

## HRSD's Sustainable Water Initiative for Tomorrow: Multiple Water Challenges with One Water Solution

**Presented By:** *Jamie Heisig-Mitchell, Director of Water Quality*

*HRSD*



11:00 am

## Addressing Emerging Contaminants with Competing Goals

**Presented By:** *David Briley, Vice President*

*Hazen and Sawyer*



11:45 am

## Networking Lunch

wifi access: [VisitUR](#)

University of Richmond  
Jepson Alumni Center  
442 Westhampton Way  
Richmond, VA 23229



12:30 pm

### A Case Study in WSSC Water's PFAS Program

**Presented By:** *Priscilla To, Senior Scientist and PFAS Program Manager*  
WSSC Water



1:15 pm

### Integrated Strategies for PFAS Management: Advancing Source Tracking and Mitigation Techniques

**Presented By:** *Dana Gonzalez, Principal Technologist*  
Carollo Engineers



2:00 pm

### Networking Break

2:15 pm

### Salts and Healthy Water: Considerations for One Water Framework

**Presented by:** *Lisa Ragain- Principal Resources Water Planner*  
Metropolitan Washington Council of Governments District



3:00 pm

### Source Water Management: Widening the Lens from Drinking Water to One Water

**Presented By:** *Jennifer Cobb, Assistant Director*  
Newport News Waterworks



3:45 pm

### Wrap-up, Open Discussion, and Adjourn



6 Engineering CECs Approved  
6 Water Operator CPEs Approved

**The Drinking Water Quality and Research Committee** is the Virginia Section's technical committee dedicated to drinking water quality and treatment issues. The committee is focused on keeping its members and the Section up-to-date on the latest developments in drinking water research. In addition to a regular series of articles on water quality topics for the *Tap Into Virginia* magazine, the committee's primary activity is a yearly seminar in which distinguished researchers from around the state and around the nation are invited to speak on topics of current interest to Virginia's drinking water community.

**For more information, please contact the committee leadership:**

James Linton, Chair, [jlinton@wrallp.com](mailto:jlinton@wrallp.com)

Anna-Maria Miller, Vice Chair, [amiller@nnva.gov](mailto:amiller@nnva.gov)

## What were the highlights?

### What would YOU do differently?

Please complete this 2 minute survey to help us plan for 2025!

<https://vaawwa.typeform.com/DWORSEM>



# GET TO KNOW OUR SPEAKERS

**David Briley** is a Vice President at Hazen and Sawyer in the Raleigh, NC office. He has 26 years of expertise in water treatment process engineering, evaluation, bench and pilot-scale testing, design, and construction services. David is a Senior member of Hazen's Water Process Group and a Subject Matter Expert on PFAS and a number of advance treatment technologies. In Virginia, his One Water experience includes HRSD's SWIFT program.

**Jennifer Cobb** is the Assistant Director for Waterworks in the City of Newport News, Virginia. She has nearly 25 years of experience in the stormwater, drinking water, sanitary sewer, and solid waste fields in public and private sectors and is a registered Professional Engineer in Virginia. She earned a B.S. in Biological Systems Engineering in 2000 and a Graduate Certificate in Local Government Management in 2017 from Virginia Tech. She is a past Chair of the Stormwater Committee with Virginia Water Environment Association (VWEA) and the incoming vice chair of the joint Utility Management Committee of VWEA and American Waterworks Association – Virginia Chapter (VA AWWA), within which she is currently the One Water Focus Group Leader.

**Dana Gonzalez** is a Principal Technologist at Carollo Engineers in their San Diego Office. Prior to her recent transition to Carollo, she was a Treatment Process Engineer at Hampton Roads Sanitation District (HRSD) in southeast Virginia, where she oversaw treatment and innovation efforts at three of HRSD's eight major treatment plants. The projects that Dana led centered around nutrient removal, resource recovery, water reuse, solids handling, system and equipment optimization, design and tuning of process controls, and process modeling. In addition, Dana served as the technical lead for HRSD PFAS projects related to wastewater, biosolids, and water reuse. Dana has a bachelor's degree from UCLA, a master's from Virginia Tech, and a PhD from the University of Virginia.

**Jamie Heisig-Mitchell** has been with HRSD for over 23 years, currently serving as Director of Water Quality. In support of HRSD's vision that the communities they serve will have clean waterways and reliable water resources for generations to come, she oversees HRSD's environmental monitoring and research program, its analytical laboratory, and its pretreatment and pollution prevention program. Additionally, she is responsible for HRSD's permit negotiations and provides regulatory compliance oversight. She is actively engaged in the implementation of HRSD's Sustainable Water Initiative for Tomorrow (SWIFT), engaging collaboratively with state and federal regulators to ensure protection of our groundwater resource.

**Chris Pomeroy** is president of AquaLaw PLC which he co-founded in 2002. Chris has extensive expertise advising localities and authorities on public health and environmental regulation and various other legal matters concerning water supplies, treatment facilities, pipelines, and water distribution, wastewater collection, and stormwater systems. He serves as general counsel for the Virginia Municipal Drinking Water Association and Virginia Association of Municipal Wastewater Agencies as well as to the municipal water and wastewater association in Maryland. He earned his BS in Biology from Fairfield University (CT) in 1992, and his JD from George Washington University Law School (DC) in 1996.

**Lisa Ragain** is serving on the EPA work group on Microbial/Disinfection Byproducts Rule revisions in addition to many other EPA National Drinking Water Work Groups. She served on the Water Research Foundation Public Advisory Council, as well as being a PI for several WRF projects. Ms. Ragain has several peer reviewed publications and was the primary author of the CDC Drinking Water Advisory Communication Toolbox. Her previous work includes contributions to infectious disease surveillance, risk management, and policy as well as the 1996 Safe Drinking Water Act reauthorization legislation.

**Dwayne Roadcap**, REHS, LPSS, AOSE, is the Director of the Virginia Department of Health (VDH) Office of Drinking Water. Mr. Roadcap has over 20 years of experience with environmental programs in Virginia, and previously served multiple roles with the Office of Environmental Health Services.

**Priscilla To** has worked in the One Water space for over 20 years from research to teaching to engineering. At WSSC Water, she provides water quality and treatment process engineering support to two water treatment plants of about 350 MGD total capacity, actively participates in regional partnerships for source water protection, and currently leads WSSC Water's One Water PFAS Program.

**Steve Via** is Director of Federal Relations for the American Water Works Association (AWWA) working in AWWA's Washington, D.C. office. Mr. Via's primary responsibilities are two-fold: working with the EPA and other federal agencies on the development of policy and regulations that affect the water sector, and communicating the basis and substance of federal policy and regulations to the water sector.