



American Water Works
Association

VirginiaSection

A New Era Of Resilience

*Drinking Water Quality and Research Committee
April 19, 2022*



Seminar Preview

LOGISTICS

Tuesday, April 19, 2022
8:00 am - 4:00 pm

Lewis Ginter Botanical Garden
Kelly Education Center
1800 Lakeside Ave
Henrico, VA 23228

PROGRAM SCHEDULE

Speakers and Schedule are
Subject to Change



6 Engineering CEC Provided
5.5 Water Operator CPE Provided

8:00 am

Seminar Registration 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



Planning for a Sustainable Utility In A Shifting Policy Environment

Presented By: Steve Via, Director of Federal Relations

American Water Works Association

9:15 am



Funding Opportunities In Virginia For Improving Drinking Water Quality

Presented By: May Fornari and Tamara Anderson, Financial Assistance Project Managers

Virginia Department of Health, Office of Drinking Water

10:00 am

Networking Break

10:15 am



Trends in Risk And Resilience For Drinking Water Systems

Presented By: Alan Roberson, Executive Director

Association of State Drinking Water Administrators

11:00 am



Enhancing Community Resilience Through Water System Benchmarking

Presented By: Ryan Colker, Executive Director

Alliance for National and Community Resilience

11:45am

Networking Lunch

12:30 pm

Overcoming Supply Chain Challenges For Emergency Replacement Of The Route 5 Water Main

Presented By: *Karlyn Owens, Civil Engineer*
James City Service Authority

1:00 pm



Addressing Operational Impacts Of Supply Chain Disruptions

Presented By: *Larry Lyford, R. M. Levy Water Treatment Plant Manager*
Helix Water District

1:30 pm



Assessing and Enhancing Water Supply And Treatment Resiliency

Presented By: *Charles Schoening, Principal-In-Charge Central and South Texas Region*
Arcadis

2:00 pm

Networking Break

2:15 pm



Cyanotoxin Response Plan At Newport News Waterworks

Presented By: *Ron Harris, Natural Resources Manager*
Newport News Waterworks

2:45 pm



Policy Developments Affecting Water Utility Resiliency And Funding

Presented by: *Chris Pomeroy, President*
Aqualaw

3:15 pm



Resiliency In Action

Presented by: *Scott Dewhirst, Water Superintendent*
Tacoma Water



6 Engineering CEC Provided

5.5 Water Operator CPE Provided

The **Drinking Water Quality and Research Committee** is the 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 Section 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.

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Lewis Ginter
Botanical Garden

GET TO KNOW OUR SPEAKERS

Tamara Anderson holds a Bachelor of Science in Anthropology/Business from Mary Baldwin College and has extensive private sector experience in Project/Product Management, Marketing, and various Engineering practices. She currently serves as the Project Manager for the Financial Construction Assistance Program Division at the Virginia Department of Health (VDH) Office of Drinking Water (ODW).

Ryan M. Colker is Vice President, Innovation at the International Code Council where he leads the Sustainability, Resilience and Innovation Center of Focus. He also serves as Executive Director of the Alliance for National & Community Resilience (ANCR), a national coalition working to provide communities with the tools necessary to holistically assess and improve their resilience. Prior to joining ICC, Colker served as Vice President at the National Institute of Building Sciences, Manager of Government Affairs for ASHRAE and Program Director of the Renewable Natural Resources Foundation. Colker is the editor of the book *Optimizing Community Infrastructure: Resilience in the Face of Shocks and Stresses*.

Scott Dewhirst is the Water Superintendent for Tacoma Water, a division of Tacoma Public Utilities where he has worked since 2017. He previously served as the Interim Director and Assistant Director for Newport News Waterworks and also the Chief of Facilities Engineering. A graduate of Virginia Tech with a BS in Civil and a MS in Environmental Engineering, Scott has had experience in both the private and public sector. Scott served as Chair for the Virginia Section of the American Waterworks Association (VA AWWA) and currently serves on the Board of Directors for AWWA (Association of Metropolitan Water Agencies) and the WaterISAC Board. He remains active in AWWA.

May Fornari holds a Bachelor of Science in Biology from Rhode Island College and a Master of Science in Biomedical Informatics from Nova Southeastern University. She has worked in the Virginia Department of Health (VDH) Office of Drinking Water (ODW) and now is a Project Manager for the Financial and Assistance Programs Division at ODW where she also manages the Lead Elimination Assistance Program (LEAP).

Ron Harris serves as the Natural Resources manager for Newport News Waterworks (NNWW), and has been involved in water resources and environmental engineering for over 30 years. His career experience includes industry consulting and local utility engineering work. A Virginia Tech grad and professional geologist, he is currently managing large CIP projects and the NN Source Water Protection Program.

Larry Lyford joined Helix Water District in 1998 and was heavily involved in the capacity expansion of the R.M. Levy Water Treatment Plant from 67 to 106 MGD. Larry's experience and passion for treatment plant operations helped him to advance to his current position as Water Treatment Plant Manager overseeing the operations at R.M. Levy where he leads his staff to continually improve plant operations and water quality. Larry's credentials include AAs in Plumbing and System Design and Water/Wastewater, DDW Operator Certifications (T-5) and (D-5), as well as being a Certified Public Manager.

Karlyn Owens is a Civil Engineer with the James City Service Authority (JCSA) working on a variety of water production and distribution system projects. She is a graduate of Virginia Tech and a registered Professional Engineer in Virginia. Karlyn is also the Chair of the Joint AWWA/VWEA Leadership Academy Committee.

Chris Pomeroy is president and co-founder of AquaLaw PLC, where he leads the firm's work advising and representing owners, operators and developers of regulated facilities, infrastructure, and sites in Virginia and beyond.

He has expertise with water supplies, treatment facilities, pipelines, and water distribution, wastewater collection and stormwater systems and related legal and operational matters. Chris serves as a general counsel and registered lobbyist for many associations throughout Virginia and Maryland.

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.

Alan Roberson is executive director of the Association of State Drinking Water Administrators (ASDWA). ASDWA's members are co-regulators under the Safe Drinking Water Act with EPA. He has over 30 years of experience in the development of drinking water policy and federal and state drinking water regulations. He and his staff work closely with EPA and the state and territorial drinking water agencies in the development and implementation of federal drinking water regulations.

Charles Schoening is Arcadis' Principal-In-Charge for the Central and South Texas Region. He has 40 years of experience in water and the environment and has served on project teams assisting clients with water and wastewater facility improvements, asset management program implementation, condition assessment, master plan development, alternative financing evaluations, capital project prioritization, cost-benefit and triple-bottom-line analyses, and risk identification and mitigation.

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.

PRICING

Early Bird (on or before April 8th)

Member	\$150
Non-member	\$200
Retiree	\$50
Student	\$25

Late/On-site (after April 8th)

Member	\$165
Non-member	\$220
Retiree	\$70
Student	\$45

REGISTRATION

Online (preferred method)

<https://vaawwa.org/events/dwqr22>

- Please register online regardless of payment type (check or credit card)
- Credit card payments accepted online only.
- No faxed or emailed registrations will be accepted.

Mail

Name: _____

Job Title: _____

Company: _____

Mailing Address: _____

Email Address: _____

Work Telephone: _____ AWWA Membership #: _____

Is This Your First Virginia Section AWWA Event? Yes No

Circle registration type/rate from pricing above

- Form can be mailed into VA AWWA if unable to register online.
- All mailed registrations must pay by check
- Make check payable to VA AWWA
- Mail form and check to:
VA AWWA, Attn: Geneva Hudgins, PO Box 11992, Lynchburg, VA 24506

Questions

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