

# 32<sup>nd</sup> Annual GOOD LAB PRACTICES CONFERENCE

August 10<sup>th</sup> – 11<sup>th</sup>, 2026

Hotel Madison and Shenandoah Valley Conference Center

**HOSTED BY:** The VWEA/VA AWWA Laboratory Practices Committee  
Hotel Madison and Shenandoah Valley Conference Center  
710 S. Main St. Harrisonburg VA 22801

**ROOM BLOCK:** \$110/night plus tax | Book by: **Friday, July 17**  
Book by calling 540-654-0200 or online at:  
<https://reservations.travelclick.com/110365?groupID=5250791>

**REGISTRATION:** <https://www.vwea.org/event/GLP2026>



Registration	Before July 17, 2026		After July 17, 2026	
	Member	Non-Member	Member	Non-Member
Full Conference, 2-Day	\$295	\$330	\$315	\$355
Single-Day Monday Workshops	\$165	\$185	\$185	\$200
Single-Day Tuesday Educational Sessions	\$165	\$185	\$185	\$200
Exhibitors (Two Attendees)	\$450			
Sponsorship	\$200			

*Join us for an evening social on Monday, August 10<sup>th</sup> in the Exhibit Hall from 4:30 to 6:00 for hors d'oeuvres, drinks, and networking!*

#### CONTINUING EDUCATION CREDITS

CPE / CEC credits available:  
Workshops (Day 1): Pending  
Technical Sessions (Day 2): Pending

Sessions that are eligible for credit have a symbol (as shown):

 Drinking Water  
 Wastewater

This year's conferences will include a day of workshops, a full-day of technical presentations, and exhibitors showcasing the latest laboratory equipment and instrumentation. An exhibitors' networking reception will take place on Monday evening. Attendance is recommended for any environmental professional involved in the analysis of water or wastewater, especially laboratory analysts, laboratory managers, instrumentation and equipment manufacturers, plant operators, regulatory personnel, environmental engineers and environmental compliance managers.

## Monday— August 10<sup>th</sup>, 2026

Time Slot	Workshops
8:45 – 11:45	<p><b>Morning Workshop #1: Mastering Lab pH Measurement: Boost Accuracy, Performance and Reliability – <i>Jim Burke, Hach.</i></b> This session reviews pH theory, common measurement challenges, and lesser-known aspects of laboratory pH analysis. Attendees will learn practical best practices for improving pH electrode accuracy, performance, and reliability to achieve more consistent and trustworthy measurements.</p> <p><b>Morning Workshop #2: Advanced Instrumentation Workshop: Sample Preparation and Analysis for ICP-OES, ICP-MS – <i>Miranda Davis, Teledyne and Anthony Vitali, Agilent.</i></b> This workshop covers ICP-OES and ICP-MS fundamentals, including wavelength selection, interference mitigation, internal standards, and troubleshooting. It also highlights automated sample preparation using SimPrep+, demonstrating how automation improves dilution accuracy, reproducibility, laboratory efficiency, and overall analytical throughput.</p> <p><b>Morning Workshop #3: From Policy to Practice: QA/QC Panel Discussion – <i>Jennifer Lee, Henrico.</i></b> This workshop will include an expert panel discussing practical QA/QC challenges in environmental laboratories and treatment facilities, including compliance, troubleshooting, and data quality. This interactive workshop will give attendees the opportunity to ask questions and learn solutions applicable to daily operations.</p>
11:45 - 1:30	<b>LUNCH ON YOUR OWN</b>
1:30 – 4:30	<p><b>Afternoon Workshop #1: Microbiology — <i>Shawn Dubois, IDEXX.</i></b> This workshop introduces fundamental principles of water microbiology, including bacterial testing methods such as enterococci, heterotrophic plate count, and <i>Legionella</i>. Attendees will also learn key laboratory techniques, result interpretation, and quality control practices for reliable microbiological analysis.</p> <p><b>Afternoon Workshop #2: Troubleshooting Analytical Errors: A Comprehensive Methodology – <i>Miguel Rivera and Flora Duvall, Prince William Water.</i></b> This session explores real-world laboratory troubleshooting experiences and practical problem-solving strategies. Speakers will share lessons learned from operational challenges, followed by a panel discussion where audience participation is encouraged to share insights, discuss pain points, and identify collaborative solutions.</p> <p><b>Afternoon Workshop #3: Advanced Instrumentation Workshop: Sample Preparation and Analysis for GC/GC-MS– <i>Erinn Oneill, Agilent.</i></b> This introductory workshop covers GC and GC/MS fundamentals, including key theory, best laboratory practices, and essential troubleshooting and maintenance. Attendees will also gain practical insight into sample preparation techniques to support reliable analysis and consistent instrument performance.</p>
4:30 – 6:00	<b>NETWORKING RECEPTION WITH HORS D'OEUVRES &amp; DRINKS EXHIBITOR'S HALL</b>

## Tuesday— August 11<sup>th</sup>, 2026

Time Slot	Morning General Session		
8:30 – 8:45	Greetings		<i>Felicia Bracey, City of Richmond</i>
8:45 – 9:30	Method Update Rule (MUR) Updates		<i>William Lipps, Shimadzu</i>
9:30 – 10:00	<b>NETWORKING BREAK WITH REFRESHMENTS EXHIBITOR'S HALL</b>		
10:00 – 10:45	Proficiency Testing: A Survival Guide		<i>Frederick Anderson- Advanced Analytical Solutions</i>
10:45 – 11:30	Emerging Contaminants		<i>Bailey Davis, VDH</i>
11:30 – 1:00	<b>LUNCH AND NETWORKING</b>		
Time Slot	Wastewater Sessions	Drinking Water Sessions	Management Sessions
1:00 - 1:30	Improving Reproducibility and Efficiency in BOD Analysis Through Automation <i>Joey Redovich, SEAL Analytical</i>	What to expect with 2027 Lead and Copper Rule <i>Bailey Davis, VDH</i>	Public and Government Affairs Committee <i>Elizabeth Barbour, Fairfax County</i>
1:30 – 2:00	Optimizing ICP-MS Analysis: Enhancing Helium Collision and Reaction Cell Modes <i>Abe Gutierrez, Agilent</i>	Rapid GC/MS/MS Determination of PFCAs and Integration with the TOP Assay for PFAS Precursor Assessment <i>Abriel Armour, HRSD</i>	Lessons Learned from the Implementation of New Instrumentation <i>Zach Dahlgren and Miguel Rivera, Prince William Water</i>
2:00 - 2:30	<b>NETWORKING BREAK WITH REFRESHMENTS EXHIBITOR'S HALL</b>		
2:30 - 3:00	Critical Performance Drivers for High-Sensitivity PFAS Analysis in Landfill Leachate <i>Tiffany Liden, Shimadzu</i>	Perchlorate determination: Easy EPA method implementation to meet newly proposed MCLGs <i>Allayva Stier, Thermo Fisher</i>	Beyond the Number: Understanding What Makes a Measurement Valuable <i>Heather Groundwater, HRSD</i>
3:00 – 3:30	Measurement Uncertainty of PFAS and Coexistence ions <i>Dongmei Alvi, Occoquan Watershed Monitoring Laboratory</i>	Robust Single-System LC-MS/MS Analysis of PFAS and Cyanotoxins: Method Performance and Influence of Mobile Phase Additives <i>Kate Xia, Shimadzu</i>	New methods for Semi-volatiles and Pesticides using Microextraction <i>William Lipps, Shimadzu</i>

