

# 2025 Laboratory Workshop: Creating Public Trust through Collaboration, Innovation, and Data Quality

October 7-8, 2025 | Austin Permitting & Development Center

## Day 1 – October 7, 2025

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| 8:00 AM  | Registration & Breakfast  |
| 8:30 AM  | Welcoming Remarks: Trinity O’Neal, Laboratory Supervisor, Austin Water and WEAT Laboratory Committee Chair  |
| 8:45 AM  | Keynote Speaker   |
| 9:15 AM  | Overview of TNI Standard Development Activities, <b>Jerry Parr</b> , Executive Director, The NELAC Institute  |
| 10:00 AM | Networking Break  |
| 10:30 AM | Wastewater Pretreatment Sample Collection and NEFAP Accreditation, <b>Elizabeth Turner</b> , Quality Assurance Director, Eurofins Environment Testing and <b>Tracy Szerszen</b> , President, Perry Johnson Laboratory Accreditation |
| 11:15 AM | Blueprint for Excellence: Developing a Business Requirement Document for a Laboratory, <b>Veronica Godldy</b> , Lab Director, SAWS and <b>Anna Polanco-Ramos</b> , Laboratory Manager, SAWS   |
| 12:00 PM | Lunch Break   |
| 1:15 PM  | The power of real-time data: enhancing lab and WWTP operations with AI, <b>Austin Mudd</b> , Account Executive, Kando   |
| 1:45 PM  | Support Equipment Deep Dive, <b>Mei Beth Shepherd</b> , Principal, Shepherd Technical Services  |
| 2:30 PM  | Laboratory Data and the Safe Drinking Water Act at Austin Water, <b>Cristal Lindell</b> , Water Regulatory Coordinator, Austin Water  |
| 3:00 PM  | Networking Break  |
| 3:30 PM  | Strategic Lab Planning for Wastewater Leaders: Designing for Compliance, Credibility, and Collaboration, <b>Steven P Andersen</b> , National Laboratory Planner/Senior Architect, Mead & Hunt                                       |
| 4:00 PM  | Gas Diffusion for Ammonia and TKN Colorimetric Testing on Continuous Flow Analyzers, <b>Sarah McFaul</b> , Technical Sales and Compliance Manager, SEAL Analytical  |
| 4:30 PM  | Navigating Change: Steering Environmental Laboratories Through Transformation Without Losing Our Compass, <b>Elizabeth Turner</b> , Quality Assurance Director, Eurofins Environment Testing  |
| 5:00 PM  | Day 1 Concludes   |

**Networking Event: 5:30-7:00 PM at the Easy Tiger – The Linc**  
**6406 N Interstate I35 Frontage Rd. #1100**



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## Day 2 – October 8, 2025

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| 8:00 AM  | Breakfast  |
| 8:30 AM  | Inside the Pipeline: Technical Workflows in Wastewater-Based Epidemiology at the Texas Department of State Health Services, <b>Victoria Salinas</b> , MPH, CPH, Medical Research Specialist, Texas Department of State Health Services and <b>Laura Langan</b> , PhD, Assistant Professor at the University of South Carolina  |
| 9:15 AM  | Low Level Total Phosphorus Analysis, <b>Michael Wurdack</b> , Lab Technician II Guadalupe Blanco River Authority   |
| 9:45 AM  | Sample Collection and Laboratory Techniques, <b>Rachel Amaro</b> , Laboratory Supervisor, Trinity River Authority of Texas   |
| 10:15 AM | Networking Break   |
| 10:45 AM | BIOlogy Sleuths: Bug Inspection and Wastewater Operations, <b>Noe Martinez</b> , Wastewater Process Engineer, Austin Water and <b>Amy Hinsley</b> , Water Quality Scientist Senior, Austin Water   |
| 11:15 AM | The Necessity of Biomonitoring for NPDES/TPDES Permit Compliance in Texas, <b>Monica Martin</b> , CEO, North Water District Laboratory Services  |
| 12:00 PM | Lunch Break  |
| 1:15 PM  | Pass or Fail? Reviewing WET Testing Laboratory Reports, <b>Chris Pasch</b> , Senior Consultant, Plummer Associates and <b>Meg Pierce-Walsh</b> , Environmental Services Practice Leader, Plummer Associates  |
| 2:00 PM  | An Introduction to Revitalizing Out of Service Equipment, Troubleshooting, and Maintenance, <b>Cooper J. Christenson</b> , Laboratory Assistant, City of Arlington   |
| 2:45 PM  | Use of AI in the Laboratory, <b>Elizabeth Turner</b> , Quality Assurance Director, Eurofins Environment Testing  |
| 3:15 PM  | Networking Break   |
| 3:45 PM  | Laboratory Q&A Discussion Panel<br>Join industry experts as they delve into collaboration and innovation's vital role in fostering public trust within the laboratory sector. This panel will answer questions from attendees, explore cutting-edge strategies for enhancing data quality and transparency, share real-world case studies, and discuss how to communicate complex information to the public effectively. Attendees will gain actionable insights on building stronger community relationships through reliable and credible data management practices. |
| 5:00 PM  | Day 2 Concludes  |

