

# 2019 Laboratory Workshop

Welcome to Monterey Bay, Seaside!



**CWEA**  
Lab Committee



## Monday, February 11<sup>th</sup>

7:30-8:30 a.m.	<i>Embassy Suites Breakfast (included only for those registered to attend Monday of the P3S Conference)</i>
9:00-4:40 p.m.	<b>P3S Conference Sessions</b> (included only for those registered to attend Monday of the P3S Conference)
5:00-7:00 p.m.	<b>Party with the Partners and Exhibits Open</b> (FREE to all, exhibits area. For those not staying at the Embassy Suites that night, pick up your drink ticket at the registration desk)

## Tuesday, February 12<sup>th</sup>

8:00-9:00 a.m.	<i>Embassy Suites Breakfast (for those not staying at the Embassy Suites the night before, pick up your breakfast ticket at the registration desk)</i>
8:00-9:00 a.m.	<i>Exhibits Open</i>
9:00-10:30 a.m.	<b>Quality Systems Training for the 2016 TNI Standard (Part 1)*</b> <b>Michelle L. Wade</b> , Wade Consulting and Solutions
10:30-10:45 a.m.	<i>Break and Exhibits Open</i>
10:45-12:15 p.m.	<b>Quality Systems Training for the 2016 TNI Standard (Part 2)*</b> <b>Michelle L. Wade</b> , Wade Consulting and Solutions
12:15-1:45 p.m.	<i>Buffet Lunch and Exhibits Open</i>
1:45-3:15 p.m.	<b>Quality Systems Training for the 2016 TNI Standard (Part 3)*</b> <b>Michelle L. Wade</b> , Wade Consulting and Solutions
3:15-3:30 p.m.	<i>Break and Exhibits Open</i>
3:30-5:00 p.m.	<b>Quality Systems Training for the 2016 TNI Standard (Part 4)*</b> <b>Michelle L. Wade</b> , Wade Consulting and Solutions
	<b>Evening - Small Group Dinners at Local Restaurants</b> (optional)

## Wednesday, February 13<sup>th</sup>

8:00-9:00 a.m.	<i>Embassy Suites Breakfast (for those not staying at the Embassy Suites the night before, pick up your breakfast ticket at the registration desk)</i>
9:00-10:30 a.m.	<b>The Chemistry Module... Making it work! (Part 1)</b> <b>Valerie Slaven</b> , Valerie Slaven Consulting Services
10:30-10:45 a.m.	<i>Break and Exhibits Open</i>
10:45-12:15 p.m.	<b>The Chemistry Module... Making it work! (Part 2)</b> <b>Valerie Slaven</b> , Valerie Slaven Consulting Services
12:15-1:45 p.m.	<i>Buffet Lunch and Exhibits Open</i>
1:45-3:15 p.m.	<b>Implementation of Volume 1 Module 5, Microbiology: Why and How (Part 1)*</b> <b>Robin Cook</b> , Utilities Department, City of Daytona Beach, Florida
3:15-3:30 p.m.	<i>Break</i>
3:30-5:00 p.m.	<b>Implementation of Volume 1 Module 5, Microbiology: Why and How (Part 2)*</b> <b>Robin Cook</b> , Utilities Department, City of Daytona Beach, Florida

\*All Lab Workshops be to be held in Seaside Ballroom.



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## Quality Systems Training for 2016 TNI Standard Full Day on Tuesday

Discover how to simplify the 2016 TNI Standard for the basic municipal laboratory and better understand why the 2016 TNI Standard is a benefit for the laboratory. Participants will walk away with a basic outline for a Quality Manual.

After participating in this session, participants will be able to:

- Define and discuss the main concepts presented in the Quality Systems portion of the 2016 TNI Standard.
- Describe the importance of the many requirements of the standard.
- Write a quality manual based on the requirements of the 2016 Standards.



Presenter: **Michelle L. Wade**, Principal Consultant, Wade Consulting and Solutions

Michelle has an extensive quality systems background and has worked for and with NELAP accredited laboratories of and on for a little over 15 years. Through involvement with TNI, ELAB, and various other state and federal level organizations,

Michelle has proven time and time again her dedication to the vision of environmental laboratory accreditation on the national level for laboratories both large and small. Michelle has been a NELAP Assessor and Drinking Water Certification Officer for the last 10 years and has ISO 17025 Training from A2LA. Michelle is from Lawrence, KS.

## The Chemistry Module... Making it Work! Morning of Wednesday, February 13, 2019

Understanding the whys of the TNI standard requirements is half the battle. Once you understand the whys, you can find easy ways to incorporate the standard into your already established QC program - sometimes you can even make the standard work for you. The key is to understand the intent and the added data quality and then create standard procedures and forms to be used across the board that meet the requirements and intent of the standard. The goal should not be to just add more paperwork or make your life more difficult, but rather to be working towards producing data of known and documented quality in the least complicated and most effective way.

After participating in this session, participants will be able to:

- Describe Module 4 of the TNI standard.
- Develop procedures and tools to make this standard work in your lab.



Presenter: **Valerie Slaven**, Independent Consultant, Valerie Slaven Consulting Services

Valerie Slaven holds a B.S. in Chemistry from McKendree University and is an independent consultant currently working as the Laboratory Director for Analytical Services, Inc, (ASI). As Laboratory Director, she is responsible for the oversight of

laboratory operations and data quality. Previously, Mrs. Slaven worked in a variety of positions at Teklab, Inc. for 11 years and her roles included being an analyst and supervising the inorganics, metals, volatiles and semi-volatiles laboratories before becoming Technical Director in February 2014.

## Implementation of Volume 1 Module 5, Microbiology: Why and How Afternoon of Wednesday, February 13, 2019

Join the current chair of the TNI Microbiology Expert Committee for an introduction to the TNI Module 5 – Microbiology. During the half-day workshop, participants will grasp the requirements for successful implementation and understand how and why the requirements exist. We will also examine appropriate procedures and the standard documentation requirements for compliance.

After participating in this session, participants will be able to:

- Identify the requirements for successful implementation of the Micro module.
- Perform appropriate documentation for demonstration of compliance with the TNI standard.
- Demonstrate and describe procedures which are appropriate for them and that also comply with the standard.

Presenter: **Robin Cook**, Regulatory Compliance Manager, Utilities Department, City of Daytona Beach, Florida

Robin Cook has been in the environmental laboratory business for the past 20 years and holds a Bachelor's Degree from the University of Florida in Microbiology and Cell Science. She is currently with The City of Daytona Beach as manager of the Regulatory Compliance Division. Her previous experience includes working in a single person wastewater plant lab as a tech, both small and medium commercial labs as technical director and senior analyst, and a small municipal lab as supervisor. Robin served for 6 years on the TNI Quality Systems Expert Committee before the formation of the Microbiology Expert Committee. She is currently serving as the Chair of the TNI Microbiology Expert Committee. Robin currently serves as President of the Florida Society of Environmental Analysts, a very active group of environmental professions encompassing lab, field, operators and consulting.

# EXCELLING IN ANALYSIS OF WATER AT LOW LEVELS

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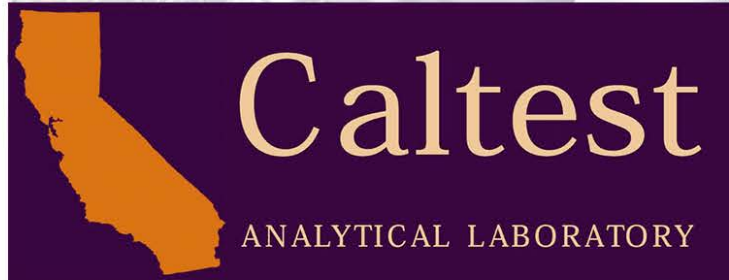
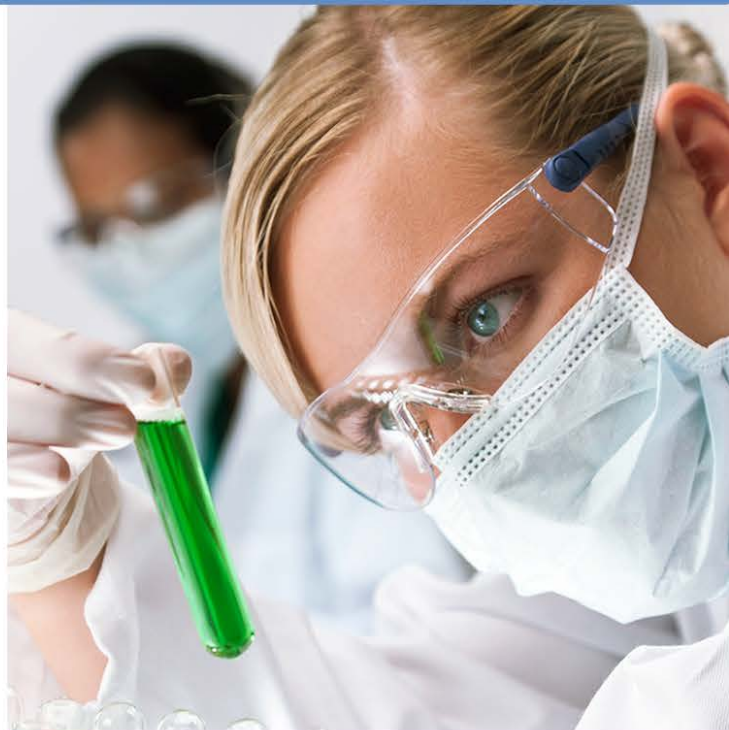
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