



# **Environmental Measurement Symposium**

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# Overview

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- What is the Environmental Measurement Symposium (EMS)?
- Who's Who at EMS?
- Key Sessions
- California Day
- Key Takeaways



# What is the Environmental Measurement Symposium?

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- Combined meeting of:
  - TNI
  - National Environmental Monitoring Conference (NEMC)
- Managed by TNI and the California Society of Environmental Analysts (CSEA)
- Normally 4 days long, location changes each summer
- Discuss current issues/concerns affecting environmental labs

# Who's Who at EMS?

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- Accreditation Bodies (TNI and non-TNI states)
- Consultants
- Data Users
- EPA
- Labs
- TNI
- Third Party Assessors (TPA)
- Vendors

# Key Sessions at EMS

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- Work Smarter
- Microplastics
- PFAS
- Improved Technologies/New Methods
- Updates to TNI
  - Technical Manager → Technical Specialist
  - Quality Management System Badges and Credentials
- EPA Current and Planned Activities

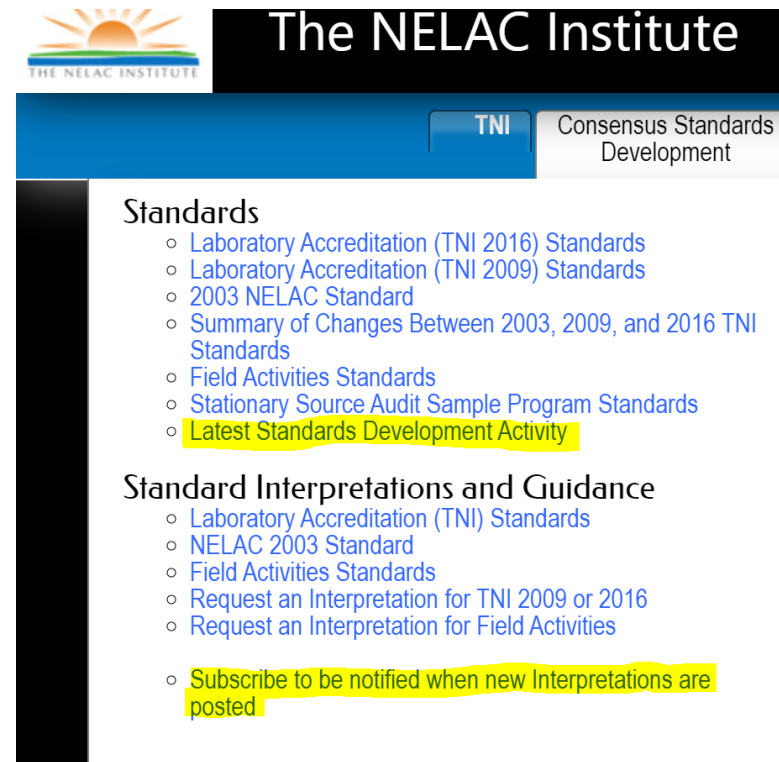
# California Day

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- CA ELAP will be working towards full TNI
- 87% of CA labs are TNI-2
- 1-year TNI enforcement transition (starts 1/1/2025)
- Communicate, Communicate, Communicate!
- ELAP has a dispute process for objecting to an audit finding

# Key Takeaways

- Sign up for ELAP emails
- Sign up for TNI emails
- Read the drafts of TNI, comment
- Collaborate - Ask for and give help
- Automate as much as you can



The screenshot shows the top navigation bar of The NELAC Institute website. The logo, featuring a sun and the text 'THE NELAC INSTITUTE', is on the left. The main title 'The NELAC Institute' is in a black box on the right. Below this is a blue navigation bar with two tabs: 'TNI' (selected) and 'Consensus Standards Development'. The 'TNI' tab is active, showing a list of links under the heading 'Standards' and 'Standard Interpretations and Guidance'. The 'Latest Standards Development Activity' link is highlighted in yellow.

**The NELAC Institute**

TNI Consensus Standards Development

**Standards**

- [Laboratory Accreditation \(TNI 2016\) Standards](#)
- [Laboratory Accreditation \(TNI 2009\) Standards](#)
- [2003 NELAC Standard](#)
- [Summary of Changes Between 2003, 2009, and 2016 TNI Standards](#)
- [Field Activities Standards](#)
- [Stationary Source Audit Sample Program Standards](#)
- [Latest Standards Development Activity](#)

**Standard Interpretations and Guidance**

- [Laboratory Accreditation \(TNI\) Standards](#)
- [NELAC 2003 Standard](#)
- [Field Activities Standards](#)
- [Request an Interpretation for TNI 2009 or 2016](#)
- [Request an Interpretation for Field Activities](#)
- [Subscribe to be notified when new Interpretations are posted](#)

# EMS 2025

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- August 4-8, 2025
- St. Louis, Missouri



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