The DeSoto
Savannah
KEYNOTE SPEAKER
Georgene Geary
Session Topics

- Laboratory Information Management Systems (LIMS)
- Women in Engineering (Panel)
- Measurement Uncertainty 101
- Soil Classification 101
- Lab Manager 101 and 201
- Quality Manager 101
- Accreditation 101
- Train the Trainer
- Internal Audits
- Management Reviews
- Corrective Actions
- Soil Nuclear Gauge
- Common Assessment Findings
- Thermometry
- Other Great Stuff
AASHTO re:source Partnerships with Asphalt Pavement Associations
Services Provided to APAs

• For 2 ½ years have been providing *tailored* on-site assessments to asphalt mix producers in Pennsylvania for PennDOT’s hands-on local acceptance program.

• Just started providing proficiency samples to asphalt mix producers in Illinois for their dispute resolution program.
• May also provide *tailored* on-site assessments to these producers.
AASHTO Accreditation Program Updates
CCRL Quality Management System Reviews

CCRL now offers AASHTO R 18-only assessments WITHOUT ASTM C1077.
Change from 90 days to 60 days

A laboratory shall provide satisfactory evidence that all nonconformities noted were either resolved or that action has been taken to resolve the nonconformities within \(90\) 60 calendar days of the issuance of the final report.

- Labs are submitting more timely corrective actions
- Labs are submitting more effective corrective actions
- Could lead to less accreditation issues – better conformance
Dealing with Allegations of Falsification

Common issues

• Lack of/ineffective training on how to perform equipment checks and standardizations
• Ineffective internal audits, management reviews, and other QMS activities that could catch this earlier
• Lack of management engagement
• Insufficient allocation of time to accomplish tasks
• Ethical issues
We request that your laboratory perform a root cause analysis regarding this issue and submit a preliminary corrective action report to me by July 27, 2018. Your documentation needs to explain why this occurred and what your plan is to resolve this issue. The corrective action will not need to be complete at this point, but because of the potential severity of the issue, we want to make sure you are starting to take action now so that the issue can be effectively resolved by the 60-day deadline. We also want to see if a surveillance assessment or other accreditation actions are appropriate.
Training

- AASHTO re:source is developing a training course for soils
- Similar to the HMEC soils module
- To be delivered in 2019 at its Frederick, Maryland office
Training for Trainers

Chattanooga 2018

Registration is open!

October 7-11, NTTD’s Annual Conference and Professional Development Opportunity

Share and learn:
- Innovative training policies, programs and technologies that serve the unique needs of the transportation community
- Learn from your peers and experts in the field
- Discover new resources and tools

This is an important networking opportunity to increase your professional competencies and network connections.

Special Workshops for 2018
- Implementing UAS Technology into DOT Operations
  UAS Team at the University of Vermont (Monday, 9-noon)
- Innovative Solutions to Transportation Training Challenges
  iCube, at Tennessee Tech University (Thursday, 9-noon)

New for 2018
- Early bird registration
  Ends August 11th
- Multiple participant discounts
  This year NTTD has several new registration options, including an early registration discount and a 50% discount if more than one person from your organization registers for the conference. As trainers and networkers, we know of the added value when more than one member of an organization attends meetings and can work together, during and after the conference. Register Now

Chattanooga 2018 Presentations and Workshop Topics

- Innovative Strategies to Build the Pipeline of Future Workers
- Learning for Career Advancement
- Tech in the Classroom for Engagement
- Planning and Training for a Successful Future: Advancement & Leadership
- From Presenter to Trainer workshop
- Crafting New Approaches to Organizational Leadership
- Collaborative Training Programs