



SOURCE
EVALUATION
SOCIETY

45th Conference for Stationary Source Sampling and Analysis for Air Pollutants

Sunday, March 24
through
Friday, March 29, 2024

MeadowView Conference
Resort & Convention Center



CONFERENCE OVERVIEW & PRELIMINARY PROGRAM

Conference Overview

The Source Evaluation Society has completed plans for the 45th International Stationary Source Sampling and Analysis for Air Pollutants Conference. The conference will be held at the Marriott MeadowView Conference Resort & Convention Center in Kingsport, Tennessee. The conference technical sessions start on Sunday evening, March 24th and end on Friday morning, March 29th.

There will be a total of ten technical sessions plus poster sessions. The format is designed to encourage an open exchange of experience and knowledge on environmental measurements and emission characterization issues. Participants include representatives from industry, federal and state governments, research and consulting organizations, air testing companies, equipment manufacturers, analytical laboratories, international participants and academia.

Topics will address a comprehensive array of technical and policy aspects related to environmental regulations, emissions measurement and monitoring technologies, field and laboratory measurements, and reporting. Presentations will be from experts in the field.

We invite you to attend and participate. Please find the enclosed draft agenda, as well as the registration and contact information. We are accepting abstracts for high quality technical oral and poster presentations through October 31, 2023. If you have an interest in presenting at the conference, please submit a 200-300 word abstract to the conference chair and appropriate session chair.



NACAA
national association of clean air agencies



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PRELIMINARY TECHNICAL SESSIONS PROGRAM

Conference Chair: Tommy Leach

OG+E Electric Services - Retired

405-206-4795 | stillwaterselfbows@gmail.com

Conference Co-Chair: Tom Graham

Air Hygiene, Inc.

918-407-5168 | tom@airhygiene.com

1. Back to Basics / Advanced Sampling Techniques

Session Chair: Tate Strickler

tstrickler@montrose-env.com

Session Co-Chair: Steven Norfleet

norfleet@agoraenv.com

This session will discuss basic stack testing methods specifically for our less-experienced testing audience, as well as advanced sampling techniques which challenge our most seasoned staff.

2. EPA Highlights

Session Chair: Walter Lin

lin.walter@epa.gov

Session Co-Chair: Robert Bivens

bivens.robert@epa.gov

EPA staff will provide a summary of the past year's key developments in air emissions measurement and monitoring techniques, tools, and policy from the EPA's Office of Air Quality Planning and Standards, as well as papers highlighting new and developing projects.

3. Ambient / Instrumental / FTIR Measurements

Session Chair: Bryan Tyler

bryan.tyler@enthalpy.com

Session Co-Chair: Billy Anderson

william.anderson@et.eurofinsus.com

Presentations in this session will discuss emerging technological equipment and methods, new

equipment allowing for potential lower measurement levels, and new compounds of interest in various emission sources. This group will investigate the pros, cons, and issues related to new equipment and equipment advancement.

4. Particulate Matter Measurements

Session Chair: Jim Guenthoer

jguenthoer@cleanair.com

Session Co-Chair: Zach Emerson

zemerson@ncasi.org

This session will focus on challenges and advancements associated with PM measurement, including issues associated with condensable PM, PM_{2.5}, and PM CEMS. Additionally, PM speciation methods that can be used to assess how PM composition is affected by different operating conditions or measurement approaches will be discussed.





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PRELIMINARY TECHNICAL SESSIONS PROGRAM (continued)

5. Emerging Compounds

Session Chair: Jordan Laster
jordan.laster@alliancetg.com

Session Co-Chair: Thorne Gregory
thorne.gregory@enthalpy.com

This session will focus on compounds that are a recent focus for state and federal agency personnel. Papers will include point source and ambient monitoring and testing of these compounds as well as control technologies designed to reduce emissions of these compounds. Potential session topics are Ethylene Oxide and PFAS Compounds

6. MATS / Environmental Justice

Session Chair: Bill Hefley
hefleybl@oge.com

Session Co-Chair: Robert Baxter
robert@b3systems.com

This session will focus on a few industries and the challenges they face with updates to the MATS rule as well as the evolution of the environmental justice movement each industry faces.

7. Data Security / AI Applications

Session Chair: Ilya Alimov
ialimov@trccompanies.com

Session Co-Chair: Phil McMaster
pmmaster@cemteks.com

This two-part session will focus on how stack testers can secure the data we generate. The second part of the session will investigate potential uses of artificial intelligence in our industry.

8. Calibration Gas Updates

Session Chair: Jeff Ryan
ryan.jeff@epa.gov

Session Co-Chair: Jennifer Carney
jennifer.carney@NIST.gov

This session will include discussions on recent issues related to calibration gases, NIST standards, and what the calibration gas vendors are currently facing in the standards arena.





PRELIMINARY TECHNICAL SESSIONS PROGRAM (continued)

9. Industry Focus / HR Employee Retention

Session Chair: Josh Childers

jchilders@cleanair.com

Session Co-Chair: Craig McKenzie

cam2@gel.com

This session will include discussions concerning the retention of emission testing employees as well as the loss of knowledge due to attrition and other HR-related issues.

10. Flash Presentations

Session Chair: Alexandria Sipershteyn

alexandria.sipershteyn@ohiolumex.com

Session Co-Chair: Matt Swanson

mattswanson@pacstandenv.com

Papers in this session will range from 5-15 minutes in length and cover a wide spectrum of subject matter as it relates to stack testing.

11. Poster Sessions

Session Chair: Jason McKeever

jmckeever@cleanair.com

Session Co-Chair: Courtney Adkins

courtney.adkins@et.eurofinsus.com

Poster sessions will be held during the session breaks and afternoon/evening social hours. Poster topics can include late-breaking news and research. We would like to include multimedia or interactive display posters. The poster sessions can be used to expand on topics presented during the other sessions.

12. Safety Shorts

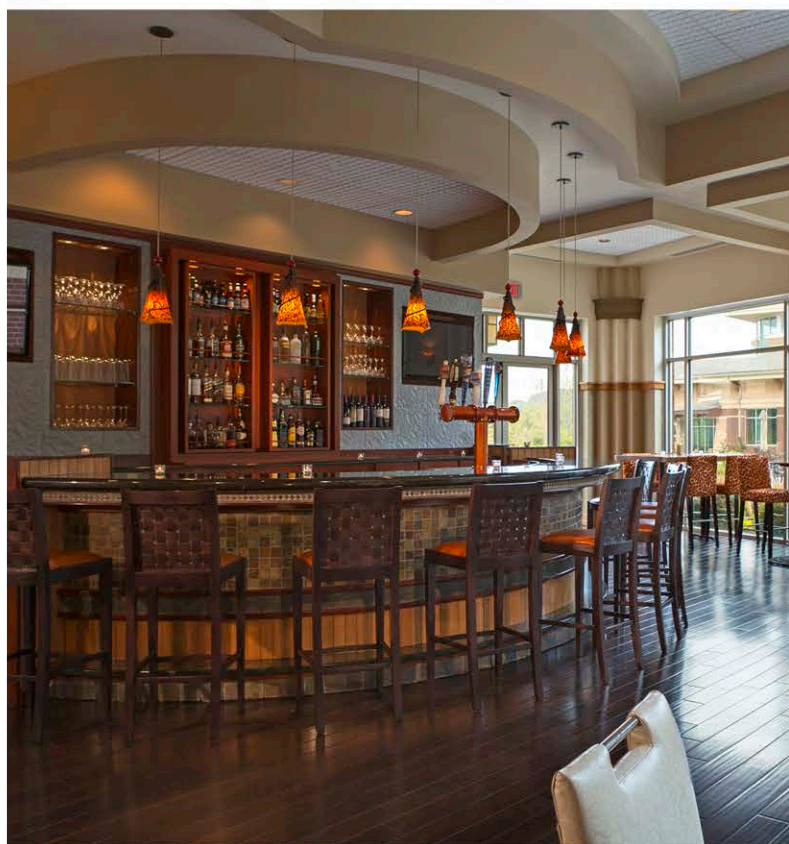
Session Chair: Tommy Lotz

tommy.lotz@alliancetg.com

Session Co-Chair: Matthew Pavlik

matthew.pavik@alliancetg.com

Each of the 10 sessions will start with a Safety Short soliciting thought-provoking short safety lessons, tips, tricks, reminders, suggestions, experiences, ideas, and nightmares. This 10-part session is intended for us to share ways to weave safety into our working habits. We are soliciting short presentations (~5 minutes) that demonstrate how companies and individuals are making their lives safer.





MeadowView Conference Resort & Convention Center

1901 Meadowview Pkwy, Kingsport, TN 37660 | 423-578-6600 | Alyssa.Castle@Marriott.com

Woven into the Tennessee mountains, MeadowView Conference Resort & Convention Center is a pet friendly scenic haven in Kingsport. Embrace effortless relaxation in beautifully appointed hotel accommodations with modern essentials and balconies overlooking the inspiring alpine landscape. Delight your palate with delectable fare and creative cocktails at our hotel restaurant. Enjoy a coveted location in Kingsport, a short drive from East Tennessee State University, Bristol Motor Speedway and Donatar Park. Find your inspiration amid a stunning mountain location at our resort hotel in Kingsport, TN.

Area / Resort Information

Dining The Meadows Restaurant: Savor fresh, flavorful American dining in a casual setting with stunning mountain views at The Meadows Restaurant. Sample a hearty breakfast buffet, pair a distinct wine with pan-seared crab cakes or experience our Sunday brunch in Kingsport, TN.

Horse Creek Lounge: After a round of golf at our hotel putting greens, enjoy happy hour with friends and family or watch a sports game at Horse Creek Lounge. Our American restaurant serves tasty lunch and dinner entrées like our sharable Tennessee bourbon BBQ pulled pork.

Attractions Bays Mountain Park and Planetarium, Kingsport's Axe House, Kingsport Aquatic Center, Bristol Motor Speedway, Birthplace of Country Music Museum, Warrior's Path State Park, Kingsport Carousel Exchange Place, Appalachian Caverns, Historic Jonesborough.

Pool Punctuate your day with a refreshing dip in our indoor heated pool and whirlpool. Open Monday to Sunday: 6:00am to 11:00pm. Towels provided.

Fitness Center Enjoy an exhilarating workout in our modern fitness center. Open 24 hours, with a wide variety of Fitness and Exercise equipment.

Golf Tee off at our manicured 18-hole golf course, at the base of Bays Mountain. Cattails Golf Club was named America's second-best course by Golf Digest. Immerse yourself in stunning mountain views, Bentgrass greens and Bermuda fairways, all part of our challenging 71 par-layout.

Parking Complimentary On-Site Parking. The Valet Daily rate is \$25. Electric Car Charging Stations are available.

Airport Information

Airport to Hotel Marriott Meadowview Conference Resort is located 12 miles from the Tri-Cities Airport, (TRI). Tri-Cities Airport offers non-stop service to three of the largest hubs in the United States, American Airlines, Delta, and Allegiant.

Airport Shuttle Information Airport Shuttle information: To make a shuttle reservation please call: (423) 578-6600. SSSAAP Discount \$20 per person per trip. Must reference SSSAAP to receive discount when booking.