



## 41<sup>st</sup> Stationary Source Sampling and Analysis for Air Pollutants Preliminary Technical Program

### Conference Chairs

#### Tina Sanderson

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### 1. Challenging/Difficult Sampling Situations (4/9/17, 1930-2200)

Session Chair: **Laura Kinner**  
[lkinner@mindspring.com](mailto:lkinner@mindspring.com)  
Session Co-Chair: **David Law**  
[david.law@airtestingservices.com](mailto:david.law@airtestingservices.com)

We have solicited papers to provide an entertaining and informative Sunday evening session. The papers presented will address challenges that have been encountered during stack testing programs in the Caribbean, at a dynamite production facility in the US, as well as a mystery facility. Interesting and innovative solutions to address the encountered problems will be discussed.

### 2. EPA Highlights (4/10/17, 0830-1200)

Session Chair: **Gerri Garwood**  
[garwood.gerri@epa.gov](mailto:garwood.gerri@epa.gov)  
Session Co-Chair: **Ned Shappley**  
[shappley.ned@epa.gov](mailto:shappley.ned@epa.gov)

EPA staff will provide a summary of the past years' 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. Sampling Method Optimization and Best Practices (4/10/17, 1930-2200)

Session Chair: **William Anderson**  
[william.anderson@testamericainc.com](mailto:william.anderson@testamericainc.com)  
Session Co-Chair: **Amy Boehm**  
[amy.boehm@sgs.com](mailto:amy.boehm@sgs.com)

Presentations will discuss best practices and how to optimize test methods to achieve the best data quality possible. A variety of test methods will be covered possibly including acid gases, VOCs, SVOCs, metals, cyanide and/or aldehydes.

### 4. MATS Implementation (4/11/17, 0830-1000)

Session Chair: **Stephen Norfleet**  
[Norfleet@rmb-consulting.com](mailto:Norfleet@rmb-consulting.com)  
Session Co-Chair: **Wade Bice**  
[jwbice@southernco.com](mailto:jwbice@southernco.com)

A discussion of issues related to any aspect of MATS implementation from different perspectives including the plant, testers, laboratory and/or regulator.

### 5. Instrumental Measurement Issues (4/11/17, 1930-2200)

Session Chair: **Barbara Marshik**  
[barbara\\_marshik@mksinst.com](mailto:barbara_marshik@mksinst.com)  
Session Co-Chair: **Phil Kauppi**  
[p.kauppi@pati-air.com](mailto:p.kauppi@pati-air.com)

A discussion of challenges, advances, or insights related to any instrumental measurement technology.

### 6. A. PC MACT Implementation (4/12/17, 0830-1000)

Session Chair: **Scott Nielson**  
[scott.nielson@ashgrove.com](mailto:scott.nielson@ashgrove.com)  
Session Co-Chair: **Tom Dunder**  
[tdunder@trcsolutions.com](mailto:tdunder@trcsolutions.com)

A discussion of issues related to any aspect of PC MACT implementation from different perspectives including the plant, testers, laboratory and/or regulator.

### B. ICR Implementation (4/12/17, 1030-1200)

Session Chair: **Tom Dunder**  
[tdunder@trcsolutions.com](mailto:tdunder@trcsolutions.com)  
Session Co-Chair: **Scott Nielson**  
[scott.nielson@ashgrove.com](mailto:scott.nielson@ashgrove.com)

A discussion of issues related to any aspect of ICR implementation with focus on the Ethylene ICR.

### 7. Ambient Air Quality (4/12/17, 1630-1830)

Session Chair: **Peter Pakalnis**  
[pakalnis@lehder.com](mailto:pakalnis@lehder.com)  
Session Co-Chair: **Jason DeWees**  
[deweese.jason@epa.gov](mailto:deweese.jason@epa.gov)

A discussion on how evolving ambient air quality standards, limits and risk reviews are impacting emission testing requirements. Presentations may include fence line monitoring, community monitoring projects and dispersion modelling.

### 8. Particulate Measurement (4/13/17, 0830-1200)

Session Chair: **Eric Ehlers**  
[eehlers@mp-mail.com](mailto:eehlers@mp-mail.com)  
Session Co-Chair: **Jeff Kaput**  
[jkaput@airtechenv.com](mailto:jkaput@airtechenv.com)

A discussion of challenges, advances, or insights related to particulate measurement including PM<sub>2.5</sub>, condensable PM and PM CEMS.

### 9. Flash Presentations (4/13/17, 1930-2200)

Session Chair: **Angela Hansen**  
[ahansen@montrose-env.com](mailto:ahansen@montrose-env.com)  
Session Co-Chair: **Ilya Alimov**  
[ialimov@trcsolutions.com](mailto:ialimov@trcsolutions.com)

Free range forum providing brief discussions on source characterization, alternative methods, detection limits, upper measurement limits, difficult sampling sources, test program planning, etc.

### 10. Quality Management and Legal Implications (4/14/17, 0830-1200)

Session Chair: **Troy Burrows**  
[tburrows@goldenspecialty.com](mailto:tburrows@goldenspecialty.com)  
Session Co-Chair: **Phil McMaster**  
[pmcmaster@cemteks.com](mailto:pmcmaster@cemteks.com)

A discussion of management system audits and assessments, data validation, and data defensibility.

### 11. Poster Sessions

Session Chair: **Sean Warden**  
[richard.s.warden@dom.com](mailto:richard.s.warden@dom.com)  
Session Co-Chair: **Anthony Schneider**  
[anthony.schneider@ohiolumex.com](mailto:anthony.schneider@ohiolumex.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: **Jason Bouwman**  
[JasonB@nwcleanairwa.gov](mailto:JasonB@nwcleanairwa.gov)  
Session Co-Chair: **Craig Clapsaddle**  
[craig@msicems.com](mailto:craig@msicems.com)

Each of the 10 sessions will start with a Safety Short soliciting a number of 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 more conveniently, efficiently and habitually weave safety into our working habits. We are soliciting short presentations (~5 minutes) that demonstrate how companies and individuals are making their lives safer.