



## 40th— Stationary Source Sampling and Analysis for Air Pollutants Preliminary Technical Program Conference Chairs

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#### 1. Emerging Measurement Issues and Technology (3/20/16, 1930-2200)

Session Chair: **Dieter Kita**  
[dieter.kita@thermofisher.com](mailto:dieter.kita@thermofisher.com)  
Session Co-Chair: **Jim Peeler**  
[jimpeeler@mindspring.com](mailto:jimpeeler@mindspring.com)

What will we be covering at the next 40 SSSAAP conferences? This session will provide a forum for to discuss of the emission sources and test methods that are on the horizon.

#### 2. EPA Highlights (3/21/16, 0830-1200)

Session Chair: **Stef Johnson**  
[johnson.steffan@epa.gov](mailto:johnson.steffan@epa.gov)  
Session Co-Chairs:  
**Robin Segall**  
[segall.robin@epa.gov](mailto:segall.robin@epa.gov)  
**Jason DeWees**  
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EPA staff will provide a summary of the past year's key developments in air emissions measurement and monitoring techniques, tools, and policy from EPA's Office of Air Quality Planning and Standards, as well as papers highlighting new and developing projects.

#### 3. State & Regional Agency Perspectives (3/21/16, 1930-2200)

Session Chair: **Heather Sessing**  
[heather.sessings@deq.ok.gov](mailto:heather.sessings@deq.ok.gov)  
Session Co-Chair: **Scott Treece**  
[treeces@mail.maricopa.gov](mailto:treeces@mail.maricopa.gov)

State and Local Agency representatives will discuss the challenges of implementing new standards and the oversight and review of test programs.

#### 4. A. Testing Issues Associated with MATS Implementation (3/22/16, 0830-1000)

Session Chair: **Jon Hays**  
[Jon.Hays@duke-energy.com](mailto:Jon.Hays@duke-energy.com)  
Session Co-Chair: **Laura Kinner**  
[lkinner@mindspring.com](mailto:lkinner@mindspring.com)

Session 4A will examine a variety of testing issues associated with Mercury and Air Toxic Standards (MATS) implementation.

#### B. Testing Issues Associated with PC MACT Implementation (3/22/16, 1030-1200)

Session Chair: **Laura Kinner**  
[lkinner@mindspring.com](mailto:lkinner@mindspring.com)  
Session Co-Chair: **Jon Hays**  
[Jon.Hays@duke-energy.com](mailto:Jon.Hays@duke-energy.com)

Session 4B will cover specific technical issues regarding the Portland Cement NESHAP (i.e., 40 CFR Part 63 Subpart LLL) emissions testing, and continuous emission monitoring system and certifications that have been encountered over the past six months. Representatives from cement production as well as consulting and testing industries will discuss difficulties encountered with the CEMs implementation, continuous monitoring and DAS issues, testing irregularities, and where appropriate, identify solutions.

Also discussed will be the cause and effect of the one-year extension granted by EPA for complying with the continuous monitoring requirements for mercury and HCl.

Conferees should have some knowledge of the Rule to gain full understanding of this session. The three papers are designed to flow from one to another to reduce redundancies. The Session will contain at least a 10-15 minute question and answer period at its conclusion as the papers are all inter-related.

#### 5. Testing Issues Associated with Boiler MACT/Other MACT Implementation (3/22/16, 1930-2200)

Session Chair: **Kevin Crosby**  
[kcrosby@montrose-env.com](mailto:kcrosby@montrose-env.com)  
Session Co-Chair: **Natalie Hornsby**  
[natalie.hornsby@westonsolutions.com](mailto:natalie.hornsby@westonsolutions.com)

Presentations will address a range of MACT-related testing issues.

#### 6. Instrumental Measurement Issues (3/23/16, 0830-1200)

Session Chair: **Erick Mirabella**  
[Erick.mirabella@avogadrogroup.com](mailto:Erick.mirabella@avogadrogroup.com)  
Session Co-Chair: **Art Dean**  
[adean@pine-environmental.com](mailto:adean@pine-environmental.com)

Presentations will address the challenges, advances, or insights related to instrumental measurement of stationary source emissions.

#### 7. Ambient Air Quality Issues (3/23/16, 1630-1830)

Session Chair: **Dave Elam**  
[delam@trcsolutions.com](mailto:delam@trcsolutions.com)  
Session Co-Chair: **Anthony Milianti**  
[amilianti@cleanair.com](mailto:amilianti@cleanair.com)

A discussion of how evolving ambient air quality limits and risk reviews are driving emission testing requirements.

#### 8. Particulate Measurement Issues (3/24/16, 0830-1200)

Session Chair: **Jim Serne**  
[jserne@trcsolutions.com](mailto:jserne@trcsolutions.com)  
Session Co-Chair: **Jeff Kaput**  
[jkaput@airtechenv.com](mailto:jkaput@airtechenv.com)

A discussion of challenges, advances, or insights related to particulate measurement.

#### 9. Legal Implications and Quality Management (3/24/16, 1930-2200)

Session Chair: **Troy Burrows**  
[tburrows@goldenspecialty.com](mailto:tburrows@goldenspecialty.com)  
Session Co-Chair: **Tate Strickler**  
[tstrickler@montrose-env.com](mailto:tstrickler@montrose-env.com)

A discussion of management system audits/assessments, benefits of accreditation, data validation, data defensibility, and corrective actions.

#### 10. Flash Presentations (3/25/16, 0830-1200)

Session Chair: **Tina Sanderson**  
[TSanderson@ortech.ca](mailto:TSanderson@ortech.ca)  
Session Co-Chair: **Lindsey Wells**  
[l.wells@pati-air.com](mailto:l.wells@pati-air.com)

In this session papers will be presented that address challenging sampling situations, sampling and analysis optimization, and emerging technology. Speakers will give brief focused 15 minute presentations on a variety of topics with a combined questions period at the end of each half of the session.

#### 11. Poster Sessions

Session Chair: **Sean Warden**  
[richard.s.warden@dom.com](mailto:richard.s.warden@dom.com)  
Session Co-Chair: **Wade Bice**  
[jwbice@southernco.com](mailto:jwbice@southernco.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 some topics presented during other sessions.

#### 12. Safety Shorts

Session Chair: **Pete Pakalnis**  
[pakalnis@lehder.com](mailto:pakalnis@lehder.com)  
Session Co-Chair: **Tommy Leach**  
[leachtd@oge.com](mailto:leachtd@oge.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.