



**Source Evaluation Society**

*P. O. Box 12124  
Research Triangle Park,  
North Carolina 27709*

# **CALL FOR ABSTRACTS**

**2018 SSSAAP TECHNICAL CONFERENCE**

**Honorary Conference Chair: Jon Hays Sr (1965-2017)**

**Conference Chair: Matt Swanson - [mattswansonses@gmail.com](mailto:mattswansonses@gmail.com)**

**Conference Co-Chair: Jason DeWees – [jason.deweese.ses@gmail.com](mailto:jason.deweese.ses@gmail.com)**

The 42nd Stationary Source Sampling and Analysis for Air Pollutants Conference will be held **March 25-30, 2018 at the JW Marriott Tucson Starr Pass Resort in Tucson, Arizona**. This conference series is the premiere technical forum for professionals engaged in all aspects of sampling and analysis of air pollutants as well as those relying on the measurements for regulatory and engineering decisions. Attendees include representatives from industrial facilities, government agencies, research organizations, air testing companies, equipment manufacturers, and analytical laboratories. The agenda is specific to emission measurement technology, procedures, and policy.

Interested presenters should submit a half-page abstract (200-300 words) of your proposed technical presentation or poster session before September 1, 2017. Earlier submittals are encouraged. The conference is organized into technical sessions. A brief preliminary description of each session is presented below. Prepare your abstract and submit it by e-mail to the session chair AND to the conference chair Matt Swanson at [mattswansonses@gmail.com](mailto:mattswansonses@gmail.com) and conference co-chair Jason DeWees [jason.deweese.ses@gmail.com](mailto:jason.deweese.ses@gmail.com).

You will find additional conference details and registration information as they become available at the Source Evaluation Society website: <http://sesnews.org/>. SES membership is not necessary to attend or speak at the conference, but it is encouraged.

**September 1, 2017**  
**Abstract Submission Deadline**

**March 25-30, 2018**  
**Conference Dates**

## **How Did We Get Here?**

(Sunday PM, 3/25/18)

Session Chair: Thomas Dunder, [tdunder@trcsolutions.com](mailto:tdunder@trcsolutions.com)  
Angela Hansen, [ahansen@montrose-env.com](mailto:ahansen@montrose-env.com)

An overview of the development of stack testing as changes in regulations, introduction of new technologies, and application to new sources formed the industry as we know it today.

## **EPA Highlights**

(Monday AM, 3/26/18)

Session Chair: Ned Shappley, [shappley.ned@epa.gov](mailto:shappley.ned@epa.gov)  
Kevin McGinn, [mcginn.kevin@epa.gov](mailto:mcginn.kevin@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 EPA's Office of Air Quality Planning and Standards, as well as papers highlighting new and developing projects. EPA does not need outside abstracts for this session, but please feel free to forward presentation ideas to the session chair.

## **Ambient Air Quality**

(Monday PM, 3/26/18)

Session Chair: Peter Pakalnis, [pakalnis@lehder.com](mailto:pakalnis@lehder.com)  
Steve Hall, [shall@spectrumenvsoln.com](mailto:shall@spectrumenvsoln.com)

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

## **Instrumental Measurement Issues**

(Tuesday AM, 3/27/18)

Session Chair: Ilya Alimov, [IAlimov@trcsolutions.com](mailto:IAlimov@trcsolutions.com)  
Art Dean, [adean@montrose-env.com](mailto:adean@montrose-env.com)

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

## **Reporting**

(Tuesday PM, 3/27/18)

Session Chair: Rudi Muenster, [rudi.muenster@vimtechnologies.com](mailto:rudi.muenster@vimtechnologies.com)  
Steve Norfleet, [norfleet@rmb-consulting.com](mailto:norfleet@rmb-consulting.com)

A look at all aspects of reporting from traditional reports to e-reporting as well as industry requirements and perspectives.

## **Innovative Technology**

(Wednesday AM, 3/28/18)

Session Chair: Marty Spartz, [m.spartz@maxanalytical.com](mailto:m.spartz@maxanalytical.com)  
Jeff Ryan, [ryan.jeff@epa.gov](mailto:ryan.jeff@epa.gov)

A look at new and emerging technologies that may be used or are currently being used for testing outside of traditional instrumentation/methods.

## **VOC and Organic HAPs**

(Wednesday PM, 3/28/18)

Session Chair: Bryan Tyler, [bryan.tyler@enthalpy.com](mailto:bryan.tyler@enthalpy.com)  
Richard Lambert, [lambert\\_richard\\_h@lilly.com](mailto:lambert_richard_h@lilly.com)

There are many applications that require Volatile Organic Compound (VOC) and Organic Hazardous Air Pollutants (OHAPs) measurements and numerous methods available to use based on the analyte, source conditions/matrix and detection limit requirements. This session will discuss the implementation of existing, modified, as well as new methods, and take a holistic approach to existing and future measurements.

## **Particulate Measurement**

(Thursday AM, 3/29/18)

Session Chair: Sean Warden, [richard.s.warden@dom.com](mailto:richard.s.warden@dom.com)  
David Nash, [nash.david@epa.gov](mailto:nash.david@epa.gov)

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

## **Laboratory Methods Best Practices and Issues**

(Thursday PM, 3/29/18)

Session Chair: Ron McLeod, [Ron.McLeod@ALSGlobal.com](mailto:Ron.McLeod@ALSGlobal.com)  
William Anderson, [william.anderson@testamericainc.com](mailto:william.anderson@testamericainc.com)

Presentations will discuss best practices and how to optimize test methods and interactions with laboratories 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.

## ASTM Methodology

(Friday AM, 3/30/18)

Session Chair: David Elam, [delam@trcsolutions.com](mailto:delam@trcsolutions.com)  
Anna Gray, [anna.gray@dnr.ga.gov](mailto:anna.gray@dnr.ga.gov)

Presentations will discuss ASTM methods and workgroups. The topics will cover the ASTM structure and mission, participation in ASTM, NTTAA, ASTM standards current status, implementation of ASTM standards, potential future workgroups, etc.

## Poster Sessions

Session Chair: Phil McMaster, [pmcmaster@cemteks.com](mailto:pmcmaster@cemteks.com)  
Troy Burrows, [tburrows@montrose-env.com](mailto:tburrows@montrose-env.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.

## Safety Shorts

Session Chair: Eric Ehlers, [EEhlers@mp-mail.com](mailto:EEhlers@mp-mail.com)  
Jeff Thomason, [jthomason@trcsolutions.com](mailto:jthomason@trcsolutions.com)

Each of the technical sessions will have a five-minute Safety Short. We are soliciting a number of thought-provoking short safety lessons, tips, tricks, reminders, suggestions, experiences, ideas and nightmares. This session is intended for us to share ways to more conveniently, efficiently and habitually weave safety into our working habits.

