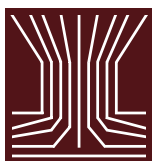


36th AAAR ANNUAL CONFERENCE



OCTOBER 16-20, 2017
RALEIGH CONVENTION CENTER
RALEIGH, NORTH CAROLINA



REGISTRATION FORM

ATTENDEE INFORMATION

Please type or print clearly.

SALUTATION NAME (FIRST/LAST)

AFFILIATION

DEPARTMENT

ADDRESS

CITY STATE ZIP/POSTAL CODE

COUNTRY

PHONE

EMAIL

AGE: 20-30 31-40 41-50 51-60 61-70 71+

Check here if you are an *undergraduate*.

EMPLOYMENT SECTOR:

- Industry Government Academic
 Other: _____

WORKING GROUP AFFILIATION: (Select up to three)

- Aerosol Chemistry Control & Mitigation Technology
 Aerosol Physics Health-Related Aerosols
 Atmospheric Aerosols History of Aerosol Science
 Bioaerosols Indoor Aerosols & Aerosol Exposure
 Combustion & Material Synthesis Instrumentation

ACCOMPANYING GUEST:

Regular, Retired and Organizational Members may bring a registered guest to the *Tuesday evening reception* for a guest fee of \$50. Students may *not* register a guest. This guest pass *does not* include admittance to scientific sessions.

Guest Fee: \$50

GUEST NAME (FIRST/LAST)

REGISTRATION FEES

	EARLY	ADVANCE	ON-SITE
	<i>Received By</i> July 21	<i>Received Between</i> July 22 & August 14	<i>Received After</i> August 14
Categories			
Regular	<input type="checkbox"/> \$609	<input type="checkbox"/> \$699	<input type="checkbox"/> \$792
Early Career*	<input type="checkbox"/> \$481	<input type="checkbox"/> \$552	<input type="checkbox"/> \$621
Retiree	<input type="checkbox"/> \$185	<input type="checkbox"/> \$185	<input type="checkbox"/> \$276
Student**	<input type="checkbox"/> \$185	<input type="checkbox"/> \$185	<input type="checkbox"/> \$276

Registration fee includes 2017 membership dues and online only subscription to AS&T.

***Early Career:** You qualify if you have completed your most recent degree within the past five years.

****Students** MUST submit an official letter from their university indicating full-time enrollment. A copy of a student ID alone will NOT be accepted as proof of student status.

Tutorial fees NOT included above (see next page for details).

AEROSOL SCIENCE & TECHNOLOGY JOURNAL

—*Printed Edition* (not included in conference or membership fees)

Regular	<input type="checkbox"/> \$40	Retiree	<input type="checkbox"/> \$80
Early Career	<input type="checkbox"/> \$80	Student	<input type="checkbox"/> \$80

CONFERENCE EVENTS

5 K Fun Run	6:30 am, October 18	<input type="checkbox"/> NO FEE
EPA Site Tour	Thursday afternoon, October 19	<input type="checkbox"/> \$15

- YES:** I plan to attend the **Early Career Event:** Wednesday, October 18, 2017 from 11:30 am to 1:00 pm (This event is geared towards early career AAAR members, but all are welcome.)
- YES:** I will participate in the informal "**Fun Run**" at 6:30 am on Wednesday, October 18, 2017. I understand there is no charge for the run.
- YES:** I will attend an **informal gathering** to celebrate diversity and inclusivity within AAAR at a nearby restaurant on Tuesday evening, October 17, 2017 following the Welcome Reception.
- YES:** I plan to attend the **EPA Site Tour:** Thursday, October 19, 2017
Choose One: **Tour 1** **Tour 2**
(There is a *limited amount of space* on the tour, and spaces are filled on a first-come, first-serve basis. Bus will depart the convention center at 3:45 pm. Please see the AAAR Conference website for more information on these tours.)

TUTORIAL FEES

AAAR has a flat rate tutorial fee. This flat rate will cover attendance at one (1) to four (4) tutorial(s) plus electronic versions of the slides/handouts (if provided by speaker). Participants **MUST** select tutorials during the registration process.

	EARLY & ADVANCE	ON-SITE
Categories	<i>Received Before</i> August 14	<i>Received After</i> August 14
Regular	<input type="checkbox"/> \$225	<input type="checkbox"/> \$325
Early Career, Retiree, Student	<input type="checkbox"/> \$125	<input type="checkbox"/> \$225
Organizational*	<input type="checkbox"/> \$180	<input type="checkbox"/> \$280

*Organizational member tutorial rates are only available to employees of Aerodyne Research, Inc., Magee Scientific, Particle Instruments, LLC, and TSI Incorporated.

TUTORIAL | MONDAY, OCTOBER 17

Please choose only **ONE** tutorial per session. For the Hands-On Tutorial options, you will be able to visit with all companies in the group during the one-hour and forty-minute session.

For tutorial descriptions, please visit the conference website at:

<http://aar.org/2017/>

First Tutorial Session | 8:00 am–9:40 am

- 1. **Introduction to Aerosols 1: Single Particle Properties and Characterization** — Speaker: Richard Flagan
- 2. **Aerosol Health Effects: Biological Endpoints in Toxicology** — Speaker: Maura Sheehan
- 3. **Near-Road Air Pollution** — Speaker: K. Max Zhang
- 4. **Carbonaceous Aerosol Microphysics** — Speaker: Rajan Chakrabarty

Second Tutorial Session | 10:00 am–11:40 am

- 5. **Introduction to Aerosols 2: The Particle Size Distribution and its Dynamics** — Speaker: Richard Flagan
- 6. **Methods for Measuring the Oxidative Potential of Ambient Particulate Matter** — Speaker: Vishal Verma
- 7. **Secondary Organic Aerosol Formation through Aqueous Chemistry** — Speaker: Barbara Turpin
- 8. **Making Sense of Air Quality Sensors** — Speaker: Eben Cross

Third Tutorial Session | 1:00 pm–2:40 pm

- 9. **Hands-On Aerosol Instrumentation Design and Measurement** — **Group A***
- 10. **Chemical Transport Modeling of Aerosols** — Speaker: Peter Adams
- 11. **Secondary Aerosol Formation** — Speaker: Paul J. Ziemann
- 12. **New Technologies for in Vitro Aerosol Exposures at Air Liquid Interfaces** — Speakers: William Vizuete, ORISE; Jose Zavala, EPA, ORD, NHEERL, EPHD; and Mark Higuchi, UNC-CH Dept. Env. Sciences & Eng

Fourth Tutorial Session | 3:00 pm–4:40 pm

- 13. **Hands-On Aerosol Instrumentation Design and Measurement** — **Group B***
- 14. **Secondary Organic Aerosol: Experimental Mass Yield Determination, Equilibrium and Dynamical Considerations, and Parameterization Methods** — Speaker: Neil Donahue
- 15. **Indoor Air Chemistry** — Speaker: Jon Abbatt
- 16. **Oxidation Flow Reactors (including PAM): Principles and Application to Aerosol Research** — Speaker: Jose Jimenez

*Group A

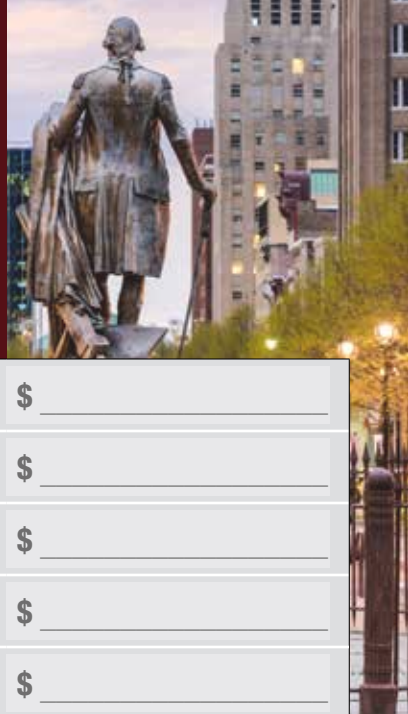
- › Spot Sampler and the MAGIC CPC — Aerosol Devices, Inc.
- › microAeth® MA200 multi-wavelength Black Carbon Monitor — AethLabs
- › Tricolor Absorption Photometer (TAP) and STAP — Brechtel
- › Drift Tube Ion Mobility Spectrometer — Kanomax
- › Aethalometer — Magee Scientific
- › Ambient Ion Monitor — URG Corporation

*Group B

- › Aerodynamic Aerosol Classifier (AAC) — Cambustion
- › High Resolution ELPI+ — Dekati Ltd.
- › WBS-NEO — Droplet Measurement Technologies
- › Mini-WRAS (Wide Range Aerosol Spectrometer) — Grimm Technologies Inc.
- › U-SMPS — Palas GmbH
- › CPCs, Efficient Local and Remote Use — TSI Inc.

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REGISTRATION FEES	Registration:	\$ _____
	Printed Journal:	\$ _____
	Guest:	\$ _____
	Tutorial:	\$ _____
	Technical Tour:	\$ _____

TOTAL Amount Due: \$ _____

PAYMENT INFORMATION:

- Check (payable to AAAR)
- Credit Card Visa MasterCard AmEx

CREDIT CARD # _____

EXP. DATE _____

NAME (AS IT APPEARS ON CARD) _____

SIGNATURE _____

- IMPORTANT:** Check here if you will require a printed on-site program.

All registrants this year will have FREE access to the AAAR Conference Mobile App with all conference details.

REFUND POLICY

Requests for refunds must be submitted in writing by **August 14, 2017**. There will be a **\$75.00** processing fee for all refunds. Refunds will *not* be processed until after the conference.

Refund requests received after **August 22, 2017** will not be honored.

Conference and tutorial registrations are non-transferable.

Refund requests should be e-mailed to **info@aar.org**.

PLEASE SEND COMPLETED FORM TO:
American Association for Aerosol Research (AAAR)
VIA:

MAIL 11130 Sunrise Valley Drive | Suite 350
Reston, VA 20191

FAX 703-435-4390 **OR EMAIL** info@aar.org