



OCTOBER 14–18, 2019

Oregon Convention Center | Portland, Oregon

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.

YES – I will be bringing a Guest **FEE:** \$ 50

GUEST NAME (FIRST/LAST)

Full Registration Fees:

CATEGORIES	EARLY	ADVANCE	ON-SITE
	Received BY July 19	Received BETWEEN July 20 & August 12	Received AFTER August 12
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

Full Registration fee includes 2019 membership dues and online only subscription to AS&T.

One-Day Registration Fees:

	Tuesday 10/15	Wednesday 10/16	Thursday 10/17	Friday 10/18
Regular/Early Career*	<input type="checkbox"/> \$ 375	<input type="checkbox"/> \$ 375	<input type="checkbox"/> \$ 375	<input type="checkbox"/> \$ 375
Retiree/Student**	<input type="checkbox"/> \$ 125	<input type="checkbox"/> \$ 125	<input type="checkbox"/> \$ 125	<input type="checkbox"/> \$ 125

One-Day Registration fees include 2019 membership dues and online only subscription to AS&T.

NOTE: One-Day registrants are eligible to register for Tutorials to be held on Monday, October 14. Additional Tutorial fees would apply. See next page for details.

***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

- YES:** I plan to attend the **Early Career Event: Wednesday, October 16, 2019** 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 16, 2019**. 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 15, 2019** following the Welcome Reception.

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**

I Can Serve as a **Student Poster Judge**

I Prefer **Vegetarian** Meal Options

Employment Sector:

Industry Government Academic

Other: _____

Working Group Affiliation: (Select up to three)

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

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.*

CATEGORIES	EARLY & ADVANCE	ON-SITE
	Received BETWEEN July 20 & August 12	Received AFTER August 12
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 14

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/2019/>

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

- 1. Introduction to Aerosols 1: Particle Aerodynamics, Diffusion, and Size Measurement** | Speaker: Richard Flagan
- 2. Soft Ionization Mass Spectrometry: Principles, Best Practices, and Applications to Aerosol Research** | Speakers: Lynn Mazzoleni and Manjula Canagaratna
- 3. Introduction to Environmental Chambers: Approaches and Challenges** | Speaker: David Cocker
- 4. Quantifying Aerosol Exposure** | Speakers: Andrea Ferro and Ellison Carter

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. Sensor Data Science Bootcamp** | Speakers: Josh Apte and John Volckens
- 7. Designing and Conducting Field Campaigns That Include Indoor Environments** | Speakers: Shelly Miller and Jeff Siegel
- 8. Data Inversion for Aerosol Science and Technology** | Speaker: Markus Petters

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

- 9. Aerosol Measurements with Microfluidics** | Speaker: Cari Dutcher
- 10. Combustion Synthesis of Materials: How to Closely Control Product Aerosol Particle Characteristics** | Speaker: Sotiris E. Pratsinis
- 11. Dynamic Modeling of PM Transport and Deposition in Human Respiratory Systems** | Speaker: Yu Feng
- 12. Hands-On Aerosol Instrumentation Design and Measurement | Group A***

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

- 13. Teaching Aerosol Science to Undergraduate Students** | Speaker: Tim Raymond
- 14. Electrostatic Precipitation** | Speaker: Herek Clack
- 15. Inhalation Delivery Study Design and Results** | Speakers: Krystal Pollitt and Otmar Schmid
- 16. Hands-On Aerosol Instrumentation Design and Measurement | Group B***

*GROUP A

- ▶ microAeth MA Series
Aethlabs
- ▶ Total Carbon Analyzer
Magee Scientific
- ▶ ACD-200 Bobcat Air Collector
Innova Prep
- ▶ BioSpot Biaerosol Sampler
Aerosol Devices
- ▶ Ambient Ion Monitor
URG Corp

*GROUP B

- ▶ U-SMPS and Charme | Palas GmbH
- ▶ High Resolution ELPI+ with Sintered Collection Plates | Dekati
- ▶ AAC (Aerodynamic Aerosol Classifier) Combustion
- ▶ Portable UAV/Drone Deployable Sizing and Counting Instruments
Brechtel Mftg.
- ▶ 3789 Versatile Water-Based Condensation Particle Counter
TSI Inc.



REGISTRATION

REGISTRATION FEES	Registration: \$	<input type="text"/>
	Printed Journal: \$	<input type="text"/>
	Guest: \$	<input type="text"/>
	Tutorial: \$	<input type="text"/>
	Technical Tour: \$	<input type="text"/>

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 12, 2019**. 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 20, 2019 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

AAAR Tax ID#: 22-2387061

