



Agenda - ASHRAE MEETING – Summer 2024 (Indianapolis)
TC 2.3 - Gaseous Air Contaminants/Removal Equipment
TC Meeting

Time: 1:00 PM – 3:30 PM EDT

Date: Tuesday, June 25

Location: JW Marriott, White River IJ (1)

Link: <https://events.rdmobile.com/Sessions/Details/2303265>

TC 2.3 website link: <https://tc0203.ashraetcs.org/>

1. Call to Order

2. ASHRAE Code of Ethics

The ASHRAE Code of Ethics is to be adhered to by those doing ASHRAE business whether or not they are an ASHRAE member. The Code of Ethics can be reviewed at the below link.

<https://www.ashrae.org/about-ashrae/ashrae-code-of-ethics>

- **ASHRAE Value Statement**

In ASHRAE meetings, we will act with honesty, fairness, courtesy, competence, inclusiveness and respect for others, which exemplify our core values of excellence, commitment, integrity, collaboration, volunteerism and diversity, and shall avoid all real or perceived conflicts of interest. Our culture is one of inclusiveness, acknowledging the inherent value and dignity of each individual. We celebrate diverse and inclusive communities, understanding that doing so fuels better, more creative and more thoughtful ideas, solutions and strategies for the Society and the communities our Society serves. We respect and welcome all.

- **Diversity Commitment**

ASHRAE is committed to providing a welcoming environment. Our culture is one of inclusiveness, acknowledging the inherent value and dignity of each individual. We proactively pursue and celebrate diverse and inclusive communities understanding that doing so fuels better, more creative, and more thoughtful ideas, solutions, and strategies for the Society and for the communities our Society serves. We respect and welcome all people regardless of age, gender, ethnicity, physical appearance, thought styles, religion, nationality, socio-economic status, belief systems, sexual orientation, or education.

3. Introductions

- i. Please mark on the sign-in sheet if you are YEA (≤ 35 years old) and/or if you are an international attendee (reside outside of US) for meeting attendance records.
- ii. Virtual attendees – Sign into chat with your Name, Affiliation, Email, and YEA and/or International designations



4. Voting Member Roll Call

Name	Present?
Kevin Kwong	
Tori Binz	
Paula Levasseur	
Michael Corbat (NQVM)	
Vivek Gaur (NQVM)	
Mick Flom	
Henry Greist	
Chrystal Joliffe	
Ashish Mathur	
Kathleen Owen	
Scott Parris	
Dave Schaaf	
Mengjia Tang	
Marwa Zaatari	
Jianshun Zhang	

5. Chair's Report

- i. Updates from TAC/TC Chair's Training Breakfast

6. Section 2 Head – Lan Chi Nguyen

7. Review and Approval of previous meeting minutes

8. Summary of votes between meetings

#	Motion	Vote (For-Against-Abstain-Absent-Chair Voting Status)
1	Co-sponsor TC 2.5 Seminar on Wildfires	(11-0-1-3-CNV)
2	Approval of TC 2.3 Handbook Subcommittee approval of Chapter 11 (Fundamentals) revisions	(12-0-1-2-CNV)
3	Sponsorship of RTAR "Ozone Removal Efficiency and Generation of Byproducts on VOC-Loaded Gas-Phase Air Cleaning Devices"	(13-0-1-1-CNV)

9. Items to be voted on

10. Particle Party - Keith Chesson

11. Subcommittee Reports

- i. Research - Subcommittee Chair – Paula Levasseur/Caitlin Naske
- ii. Handbook - Subcommittee Chair -- Brian Krafthefer/Michael Sherber
- iii. Membership - Subcommittee Chair -- Matt Middlebrooks
 - a. 4 Voting Members rolling off on June 30, 2024: Mick Flom, Vivek Gaur, Ashish Mathur, Jianshun Zhang

- b. Rotating on 4 Voting Members on July 1, 2024: Paolo Tronville, Chris Vizcaino, Michael Sherber, Gabrielle Davis
- iv. Planning - Subcommittee Chair – Tori Binz
- v. Program - Subcommittee Chair - KJ Choi
 - a. Website is open until August 2, 2024 for 2025 ASHRAE Winter Conference program submissions (<https://ashraem.confex.com/ashraem/w25/cfp.cgi>)
- vi. Standards - Subcommittee Chair – Michael Sherber

12. Other Updates

- i. ASHRAE Learning Institute – Marilyn Listvan
- ii. Publications - Subcommittee Chair -- Marilyn Listvan
- iii. Website - Subcommittee Chair - Caitlin Naske
- iv. SSPC 145 – Committee Chair – Tony Abate
- v. SPC 145.4P – Subcommittee Chair – Caitlin Naske

13. Review of Action Items from Last Meeting

#	Action Item	Owner	Meeting Initiated	Update	Status
1	Collection of TC member bibliography papers for website posting	Marilyn Listvan	Atlanta	Soliciting additional information, and publications pertaining to TC2.3	In progress
2	Development of a course on gas phase filtration to be part of ASHRAE supported classes and send to chapters	Paula Levasseur	Atlanta	Marilyn will post “History of Filters” presentation.	In progress
3	Title/purpose /Scope for MTG or GPC on how to implement combined filtration systems	Brian Krafthefer	Houston	No update	In progress

14. Report from TC liaisons

Henry Geist– TC 2.9 (UV Air and Surface Treatment)

Marwa Zaatari - 62.1 (Ventilation and Acceptable IAQ – Commercial)

- Update on CMP to include V_{ACS} calculations in Informative Section F
- Update on CMP to remove 1,1,1-trichloroethane from design compounds table

Marwa Zaatari / Jianshun Zhang – EHC (Environmental Health Committee)

- Update on change proposal to include language stating that any area that is non-attainment should be subject to NAAQS and require treatment of incoming air.

Nick Agopian – 62.2 (Ventilation and Acceptable IAQ – Residential)



Nick Agopian – TC 5.5 (Air-to-Air Energy Recovery)

Nick Agopian – TRG4.IAQP (Indoor Air Quality Procedure)

Michael Sherber - TG2.RAST (Reactive Air and Surface Treatment)

Tony Abate – TG2.IAQMP (Indoor Air Quality Monitoring Devices)

Tony Abate – TC 4.3 (Ventilation Requirements and Infiltration)

Jon Rajala – TC 2.4 (Particulates)

Jon Rajala –ISO/TC 142 (Cleaning Equipment for Air and Other Gases)

Brian Krafthefer – TC 4.10 (Indoor Environmental Modeling)

Brian Krafthefer – TC 2.1 (Physiology and Human Environment)

Marilyn Listvan - TC 9.7 (Educational Facilities)

Matt Middlebrooks – TC 2.2 (Plant and Animal Environment)

Matt Middlebrooks – TC 9.13 (Extraterrestrial and Deep Space Environmental Control Systems)

15. New Business

16. Adjourn