

TC 2.9 ULTRAVIOLET AIR AND SURFACE TREATMENT

MEETING AGENDA

2024 Annual Conference, Indianapolis

Date: Monday, June 24, 2024

Time: 10:00 to 12:00 PM EDT

Location: **JW Marriott, White River I&J (1)**

Link: [Join the meeting now](#)

Meeting ID: 236 995 184 88 Passcode: wf7TuD

TC 2.9 Scope – TC2.9 is concerned with all aspects of equipment and systems that utilize ultraviolet radiation to destroy or deactivate chemical and/or biological air and surface contaminants in HVAC systems and indoor spaces, including, but not limited to, effectiveness, safety, maintenance, and economics.

Website: <https://tpc.ashrae.org/?cmtKey=e94e5979-e432-4716-a91f-ff438f192a2f>

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Welcome, Call to Order 1 minute

ASHRAE Value Statement 1 minute

ASHRAE Diversity Commitment

Introductions (Name and Affiliation) Sign-in Sheet 5 minute

Use Webex Chat and type your Name, Affiliation, E-mail, Member Status (Voting, Corresponding, Guest,) and YEA if you are a Young Engineer in ASHRAE, ≤35 years old

Update your ASHRAE bio information at the [ASHRAE](#) website

Roll Call of Voting Members; Quorum Check

1 minute

Name	Affiliation	TC Position	Voting Status	Appointed	End Year
Ashish Mathur	UVDI	Chair	VM	7/1/2022	7/1/2024
Sam Guzman	American Ultraviolet	Vice Chair	VM	7/1/2020	6/30/2024
Aaron Engel	Fresh-Aire UV	Secretary, Comm. SC Chair	NVM	7/1/2020	6/30/2023
Larry Fletcher	RGF Environmental	Standards SC Chair	VM	7/1/2021	6/30/2025
Scott Sherwood	Eco Care Corporation	Program SC Chair	VM	7/1/2021	6/30/2025
Robert Coleman	Trane Technologies	Webmaster	VM	7/1/2022	6/30/2026
Matt Middlebrooks	Camfil USA		VM	7/1/2021	6/30/2023
Kevin Kwong	LMS Technologies		VM	7/1/2022	6/30/2026
Steve Welty	Green Clean Air		VM	7/1/2021	6/30/2025
	CDC/NIOSH	Membership SC Chair	VM	7/1/2023	6/30/2027
Richard Vincent	Mount Sinai Hospital	Research SC Chair	VM	7/1/2023	6/30/2027
Carl Bloomfield	Intertek Testing Services		VM	7/1/2023	6/30/2027
Katja Auer	Dr Katja Auer Wellness Consultant	Handbook SC Chair	NVM	N/A	N/A

Review Agenda

1 minute

Approve Draft Minutes from 2024 Winter Meeting, Chicago

1 minutes

ASHRAE Staff and Liaison Reports

5 minutes

Craig Messmer, TAC Chair

Lan Chi Nguyen Weekes, Section Head

Chris Gray, Research Liaison

William Walter, Standard Liaison

Steven Hammerling, Staff Liaison

Review Action Items from TC Chair breakfast

5 minutes

TC Website Report, Bob Coleman, Webmaster

1 minute

SUBCOMMITTEE REPORTS**Research Subcommittee, Richard Vincent, SC Chair**

15 minutes

Update on activities from TC Research Meeting

RP 1854: UVC K-values

1928-TRP, "Improving efficiency test methods to measure air cleaner performance against airborne particulate contaminants in a recirculating system"

New RTAR : Evaluating UVGI Efficacy on Enveloped and Non-Enveloped Viruses for in-duct applications

Standards Subcommittee, Larry Fletcher, SC Chair

10 minutes

- SSPC-185 Methods of test to Inactivate Microorganisms, *Steve Martin, Chair*
- SPC-185.5P Method of Testing HVAC-duct mounted Devices and Systems and In-Room devices for Particle and Microorganism Removal or Inactivation in a Chamber with a Recirculating Duct System, *Kathleen Owen, Chair*

Project Committees

GPC-37-Upper Room UVC; *Richard Vincent, Chair* 5 minutes

Program Subcommittee, Scott Sherwood, SC Chair

Status of current and future programs 10 minutes

Handbook Subcommittee, Katja Auer, SC Chair

Status of Handbook developments 5 minutes

Membership Subcommittee, Stephen Martin, SC. Chair

TC roster summary, membership updates and corrections 5 minutes

Outreach & Communications Subcommittee. Aaron Engel, SC Chair

5 minutes

Reports from TC Liaisons

10 minutes

SSPC 62.1, *Ventilation for Acceptable Indoor Air Quality*, Brian Hafendorfer

SSPC 62.2, *Ventilation and Acceptable Indoor Air Quality in Residential Buildings*, Henry Greist

SSPC 145, *Test Method for Assessing the Performance of Gas-Phase Air Cleaning Equipment*, Matt Middlebrooks

TC 2.3, *Gaseous Air Contaminants and Gas Contaminant Removal Equipment*, Matt Middlebrooks

TC 2.4, *Particulate Air Contaminants and Particulate Contaminant Removal Equipment*, Kathleen Owen

TC 9.6, *Healthcare Facilities*, Katja Auer

Reports from Other Liaisons

10 minutes

UL Standards- UL-1995 / UL 60335-2-40/ US 8802/UL 8803, Brian Rodgers

US TAG for ISO/TC 142- WG2, Nicole Sasher, Katja Auer

IUVA, Troy Cowan

IES, Richard Vincent

NEMA, Jeremy Yon or Michael O'Boyle

NALMCO Update – Erik Ennen

5 minutes

Old Business:

Comments requested on 62.1 Addendum L

5 minutes

New Business / Action Items:

15 minutes

Adjourn