

TC 2.9 ULTRAVIOLET AIR AND SURFACE TREATMENT

MEETING AGENDA

2023 Winter Meeting, Atlanta

Date: Monday, January 6^h, 2023

Time: 10:00 to 12:00 PM EDT

Location: Georgia World Congress Center, A311 (3)

Link: <https://events.rdmobile.com/Sessions/Details/1612457>

TC2.9 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 Code of Ethics 1 minute

“ In this and all other ASHRAE meetings, we will act with honesty, fairness, courtesy, competence, integrity and respect for others, and we shall avoid all real or perceived conflicts of interests. (See full Code of Ethics: <https://www.ashrae.org/about-ashrae/ashrae-code-of-ethics>.)”

ASHRAE 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,”

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

Use Zoom 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](https://www.ashrae.org) website

Roll Call of Voting Members; Quorum Check 1 minute

Review Agenda 1 minute

Draft Minutes from 2022 Annual Meeting, Toronto 5 minutes

Votes/Action Since Last Meeting 1 minute

ASHRAE 2023 Applications Volume Chapter 62 'Ultraviolet Air and Surface Treatment'

Votes (10 For, 1 Abstain)

ASHRAE Staff and Liaison Reports 5 minutes

Larry Smith, TAC Chair

Jon Cohen, Section Head

William Hutzler, Research Liaison

Kettler Gerald, 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
WS/RP 1854: Upper air high-ceiling, UVC K-values
WS 1928: Air Cleaner Efficiency in Combination Chamber Duct System
WS 1873: Upper-Air Ultraviolet Germicidal Irradiation (UVGI) for Tall Spaces

Standards Subcommittee, Larry Fletcher, SC Chair 15 minutes

- SSPC-185 Methods of test to Inactivate Microorganisms, *Steve Martin, Chair*
- SPC-185.3P Method of testing in-room devices and systems for microorganism removal or inactivation in a test, *Linda Lee, Chair*
- SPC-185.4P Method of Testing In-Room Ultraviolet Devices and Systems for Microbial Inactivation on Surfaces in a Test Room, *Katja Auer, 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*
- Other Relevant Standards

Project Committees

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

Program Subcommittee, Scott Sherwood, SC Chair 5 minutes
Status of current and future programs

Handbook Subcommittee, Katja Auer, SC Chair 5 minutes
Status of Handbook developments

ASHRAE 2024 Systems and Equipment Volume Ultraviolet Chapter- Deadline July 30 , 2023

Membership Subcommittee, Stephen Martin, SC. Chair 5 minutes
TC roster summary, membership updates and corrections

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
SSPC 161, *Air Quality Within Commercial Aircraft*, Aaron Engel
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/UL8803, Carl Bloomfield/ Brian Rodgers
US TAG for ISO/TC 142, Kevin Kong
IUVA, Ashish Mathur or Sam Guzman
AHRI, Julie Majurin
IES, Richard Vincent
NEMA, Jeremy Yon or Michael O'Boyle

Upcoming Meetings/ Conferences

Old Business:

New Business / Action Items

Adjourn