

ASHRAE TC 2.6 Sound and Vibration Control

Main Committee Meeting Agenda

3:15 PM – 5:15 PM EDT Tuesday June 15, 2021

Annual Virtual Conference

NOTE: All Task Group Chairs and Subcommittee Chairs are asked to submit written report to the Secretary (Paul Bauch) before Friday June 18th, 2021

1. Call to order (Saenz-Acosta)

- 1.1. Read scope of TC 2.6: TC 2.6 is concerned with the fundamental scientific and engineering principles of sound and vibration, particularly as applied to the design and performance of the built environment.
- 1.2. ASHRAE Code of Ethics statement: "The ASHRAE Code of Ethics is to be adhered to by those doing ASHRAE business whether or not they are an ASHRAE member (www.ashrae.org/about-code-of-ethics)."
- 1.3. Additions and/or modifications to the agenda

2. Introduction of those present (Saenz-Acosta)

- 2.1. Welcome new members and visitors

3. Confirmation of current voting members

- 3.1. 11 members

4. Review and approval of the minutes (Saenz-Acosta)

5. Secretary's report (Bauch)

6. TC Chair's meeting report (Saenz-Acosta)

- 6.1. New online Roster changes, if you are not a member of TC 2.6 please go to our website: <https://tc0206.ashraetcs.org/membership.php>

7. ASHRAE Liaison

- 7.1. Section Head
- 7.2. Research
- 7.3. Publications

8. Chair's announcements and correspondence (Saenz-Acosta)

- 8.1. 2021-2022 Chair, Karina Saenz-Acosta
- 8.2. 2021-2022 Vice Chair, Jeremy Stockman
- 8.3. 2021-2022 Secretary, Paul Bauch

9. Subcommittee reports (written reports to be provided to Secretary)

9.1. Research Subcommittee (Meeuwsen)

- 9.1.1. Research Chair's meeting report
- 9.1.2. Work Statements/RTAR's/URP's
 - 9.1.2.1. RP 1707 - Annoyance Thresholds of Tones in Noise as Related to Building Services Equipment
 - 9.1.2.2. RP 1852 - Develop performance metric, criteria, and process to measure and predict of speech privacy in High Performance Buildings
 - 9.1.2.3. WS 1919 - The Effects of Duct Size and Aspect Ratio on Flow Noise in Elbows
 - 9.1.2.4. PTAR – Update Application of Manufacturer's Sound Data book
- 9.1.3. Topics for future research

9.2. Programs Subcommittee (Swan)

- 9.2.1. Program Chair's meeting report
- 9.2.2. Programs this meeting

- 9.2.2.1. Seminar 65: *Sound and Vibration Issues with Mission Critical Facilities*
On Demand from Noon EDT, 28 June 2021
 - 1. Data Center Sound and Vibration Control Issues
Paul Bauch
 - 2. Generator Noise Control
Dan LaForgia
 - 3. Noise Control for Care/Safety in Health Care
Erik Miller-Klein

9.2.3. Programs at Las Vegas 2022

9.3. **Publications Subcommittee** (Wise)

9.3.1. Handbook chapters

9.3.1.1. Handbook Fundamentals 2021 (Wise)

9.3.1.2. Handbook Applications 2023 (Wise)

9.3.2. Other publications

9.4. **Web page** (Saenz-Acosta)

9.5. **Standards Subcommittee** (Bridger)

9.5.1. Updates from Other Standards Organizations

9.5.1.1. AHRI (Marks)

9.5.1.2. AMCA (Brooks)

9.5.1.3. ANSI (Reuter)

9.5.1.4. ASTM E33 (Lilly/Shafer)

9.5.1.5. ISO (Golden)

9.6. **Standing Subcommittees** [10 minutes]

9.6.1. Vibration Isolation (Miller-Klein)

9.7. **Operations Subcommittee** (Saenz-Acosta) [15 minutes]

9.7.1. Honors and awards

9.7.2. Long range planning

9.7.3. Membership

9.7.3.1. Rolling off: Matthew Hooti, Gregory Meeuwsen

9.7.3.2. Rolling on: Robert Hassler, Matthew Golden

9.7.4. Liaisons (Saenz-Acosta)

9.7.4.1. ASHRAE TC 2.1 Physiology and Human Environment (Eichelberger)

9.7.4.2. ASHRAE TC 2.7 Seismic, Wind and Flood Resistant Design (Waters)

9.7.4.3. ASHRAE TC 5.1 Fan Design and Application (Osborn)

9.7.4.4. ASHRAE TC 5.2 Duct Design (Hassler)

9.7.4.5. ASHRAE TC 5.3 Room Air Distribution (Zimmerman)

9.7.4.6. ASHRAE TC 9.6 Healthcare (Koukounian)

9.7.4.7. ASHRAE TC 9.7 Educational Facilities

9.7.4.8. ASHRAE TC 9.8 Indoor Agriculture

9.7.4.9. ASA (Reuter)

9.7.4.10. VISCMA (Waters)

9.7.4.11. Others: INCE/InterNoise (Golden), NCAC (Bridger), EGSA (Simmons), etc...

10. New business/Old business [5 minutes]

11. Next meeting date and location – Las Vegas, NV January 29 – February 2, 2022

12. Adjournment