

ASHRAE TC 2.6 Sound and Vibration Control

Main Committee Meeting Minutes

2:30 PM – 4:30 PM EDT Tuesday June 27, 2022

Annual Conference

NOTE: All Task Group Chairs and Subcommittee Chairs are asked to submit written report to the Secretary (Paul Bauch) before Friday July 1st, 2022

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>
- 6.2. New members were asked to join at the ASHRAE TC 2.6 website.

7. ASHRAE Liaison

- 7.1. Section Head – Jon Cohen
- 7.2. Research
- 7.3. Publications

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

- 8.1. 2022-2023 Chair, Karina Saenz-Acosta
- 8.2. 2022-2023 Vice Chair, Paul Bauch
- 8.3. 2022-2023 Secretary, Brandon Cudequest

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. RTAR 1919 - The Effects of Duct Size and Aspect Ratio on Flow Noise in Elbows
 - 9.1.2.4. RTAR 1882 - Procedure for Estimating Occupied Space Sound Levels in the Application of UFAD Air Terminals and Air Outlets
- 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 17: *How to Select and Size HVAC Fans for Optimum Acoustical Performance*

Monday, June 27th, 8:00 AM – 9:30 AM EDT

9.2.3. Programs at Atlanta 2023

9.3. Publications Subcommittee (Wise)

9.3.1. Handbook chapters

9.3.1.1. Handbook Applications 2023 (Wise)

9.3.2. Other publications

9.4. Web page (Saenz-Acosta)

9.5. Standards Subcommittee (Bridger)

9.5.1. ASHRAE

9.5.1.1. PMP

9.5.1.2. Standard 189.1

9.5.2. Updates from Other Standards Organizations

9.5.2.1. AHRI (Marks)

9.5.2.2. AMCA (Brooks)

9.5.2.3. ANSI (Reuter)

9.5.2.4. ASTM E33 (Lilly/Shaffer)

9.5.2.5. ISO (Golden)

9.5.2.6. WELL/LEED/ICC

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: Steve Wise, Curtis Eichelberger, Reginald Keith, Roman Wowk

9.7.3.2. Rolling on: Brandon Cudequest, Kay Hatlestad, Michael Dick

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 – Atlanta, GA February 4 – February 8, 2023

12. Adjournment

