

## **ASHRAE TC 2.6 Sound and Vibration Control**

### **Main Committee Meeting Agenda**

**2:30 PM – 4:30 PM EDT Monday June 26, 2023**

### **Annual Conference – Tampa**

*NOTE: All Task Group Chairs and Subcommittee Chairs are asked to submit written report to the Secretary (Brandon Cudequest) before Friday June 30<sup>th</sup>, 2023*

#### **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: "In this and all other 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 we shall avoid all real or perceived conflicts of interests.  
(<https://www.ashrae.org/about/governance/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. 10 members
  - 3.1.1. Paul Bauch
  - 3.1.2. Brandon Cudequest
  - 3.1.3. Michael Dick
  - 3.1.4. Matthew Golden
  - 3.1.5. Kathryn Hatlestad
  - 3.1.6. Robert Hassler
  - 3.1.7. Dan LaForgia
  - 3.1.8. Benjamin Shafer
  - 3.1.9. Jeremy Stockmans
  - 3.1.10. Karina Saenz-Acosta

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

#### **5. Secretary's report (Cudequest)**

#### **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://tpc.ashrae.org/Membership?cmtKey=5a477d0e-214d-4fd0-9e9e-edfbe24a623b>
- 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 – William Hutzal
- 7.3. Standard – Gerald Kettler
- 7.4. Staff – Steven Hammerling
- 7.5. Handbook
  - 7.5.1. Fundamentals: Caroline Calloway
  - 7.5.2. Applications: Joe Sanders

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

- 8.1. 2023-2024 Chair, Paul Bauch
- 8.2. 2023-2024 Vice Chair, Brandon Cudequest
- 8.3. 2023-2024 Secretary, Kathryn Hatlestad

#### **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. PTAR 001 – Update of ASHRAE Publication: Application of Manufacturers' Sound Data
  - 9.1.2.5. 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 at Chicago 2024
  
- 9.3. **Publications Subcommittee** (Wise)
  - 9.3.1. Handbook chapters
  - 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/Shafer)
    - 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: Dan LaForgia, Benjamin Shafer, Karina Saenz Acosta
    - 9.7.3.2. Rolling on: Edgar Duroni, Viken Koukounian, Karl Peterman
  - 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 – Chicago, IL January 20 – 24, 2024**

**12. Adjournment**