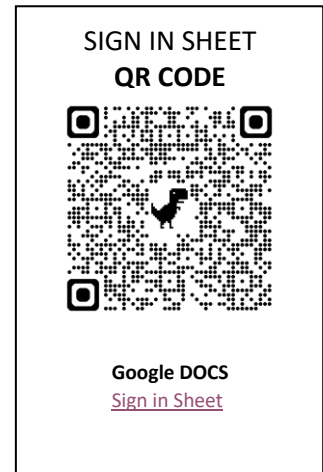


**ASHRAE TC 5.1 Fans
Main Meeting Agenda
2025 ASHRAE Annual Conference
Hybrid Meeting
Monday 6/23/2025, 4:30 PM - 6:30 PM MST
Sheraton Phoenix Downtown, Phoenix A (Level 3) & Virtual**

Microsoft Teams meeting
[Click here to join the meeting](#)
Meeting ID: 248 195 849 370
Passcode: Jr6XZ6xr



1. Call to order

Harold Dubensky

2. ASHRAE Value Statement

Harold Dubensky

“In 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 shall avoid all real or perceived conflicts of interest. Our culture is one of inclusiveness, acknowledging the inherent value and dignity of each individual. We celebrate diverse and inclusive communities, understanding that doing so fuels better, more creative and more thoughtful ideas, solutions and strategies for the Society and the communities our Society serves. We respect and welcome all.”

3. ASHRAE Code of Ethics Commitment

Harold Dubensky

“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 ASHRAE Code of Ethics: <https://www.ashrae.org/about-ashrae/ashrae-code-of-ethics>

4. Introductions

All

- a. Determination of a quorum by Secretary Kevin Gebke

VOTING MEMBERS FOR THIS MEETING (Need (6) or ½+1 for a Quorum)

Voting members and/or subcommittee chairs for 2025 Annual Meeting

TC 5.1 Voting Members	Non-Voting Subcommittee Chairs
Harold Dubensky - Chair	Z. Patrick Chinoda – Handbook S/C Chair
Mark VanderKooy – Vice Chair	Nathan Fetting – Standards S/C Chair
Kevin Gebke - Secretary	Devendra Kulkarni – Webmaster
Jaime Yeh - Research S/C Chair	
Dr Rich Stauter - Program S/C Chair	
Matthew Kauffmann	
Nazme Mohsina	
Joseph Fiegen	
Eric Tinglof	
Greg Wagner	
Dr Gang Wang	

5. Modifications to Agenda

All

6. Approval of Previous Meeting Minutes

Harold Dubensky

- a. The last meeting of this committee was held on February 10, 2025, in Orlando, FL as an in-person and Virtual meeting. Draft meeting minutes will be posted on the TC 5.1 website <https://tc0501.ashraetcs.org/>.

7. Chair's Report Harold Dubensky

- a. Announcements and Highlights from TC Chairs Breakfast Sunday 6/22/2025, 7:00 AM - 9:00 AM MST.

8. TC Membership/Roster Report

Harold Dubensky

As of July 1, 2025: Voting members and/or subcommittee chairs.

TC 5.1 Voting Members	Non-Voting Subcommittee Chairs
Mark VanderKooy - Chair	Z. Patrick Chinoda – Handbook S/C Chair
Kevin Gebke – Vice Chair	Nathan Fetting – Standards S/C Chair
Jaime Yeh - Research S/C Chair	Open - Secretary
Dr Rich Stauter - Program S/C Chair	
Devendra Kulkarni – Webmaster	
Matthew Kauffmann	
Nazme Mohsina	
Joseph Fiegen	
Eric Tinglof	
Greg Wagner	
Dr Gang Wang	
Harold Dubensky	

- a. Membership: 120 - Total Members
 - i. 12 - Voting Members
 - ii. 3 - Non-voting Subcommittee Chairs
 - iii. 79 - Corresponding Members
 - iv. 26 - Provisional Corresponding Member
- b. Voting approval is 50% plus 1.
- c. ASHRAE requires a TC Balance - See update FG MOP on basecamp.
- d. Term limits:
 - i. Chair = 2 years with a 1-year extension through the approval of the Section Head.
 - ii. Vice Chair = 2 years.
 - iii. The Chair's term is not limited by the policy limiting normal Member and Member Non-Quorum reappointments to four (4) consecutive terms.
- e. Chair and Vice Chair MUST BE ASHRAE members!
- f. The Chair should have served at least one one-year term as Vice Chair or Secretary.
- g. Corresponding Members can serve in all TC management positions except Chair.
- h. July 1, 2025: updates to voting members and/or subcommittee chairs. Email for the Roster Update Form will be sent on the first of February 2026.
- i. Provisional Corresponding Members are dropped or changed to a Corresponding Member after 2 years.
- i. The TC chair will email you to see if you want to be a Corresponding Member.
- j. If Interest in becoming a voting member. Submit your request to the TC Chair by February 28, 2026.

9. Liaison/Section Head Reports (as they arrive)

Liaisons

- a. Any TC liaisons or section heads present are given an opportunity to report on their activities.
- b. Estebani Jauregul – Liaison / Section 5 Head

10. Fan Regulatory Activities

Nazme Mohsina

11. Subcommittee Reports

Each subcommittee report should include a review of S/C roster, confirmation of S/C chairmanship for next year, and actionable items with target dates and responsible persons (if different from S/C chair.)

- a. **Website Report** **Devendra Kulkarni**
- b. **Standards Subcommittee** **Nathan Fetting**
- c. **Handbook Subcommittee** **Patrick Chinoda**
- d. **Program Subcommittee** **Rich Stauter**
- e. **Research Subcommittee** **Jaime Yeh**
- f. **Long Range Planning Subcommittee** **Harold Dubensky**

12. New Business / Old Business

Harold Dubensky

- a. Public review of ASHRAE standard 110 **Armin Hauer**
 - i. BSR/ASHRAE Standard 110-2016RA, Method of Testing Performance of Laboratory Fume Hoods
 - ii. 45-Day Public Review Period from June 13, 2025, to July 28, 2025
 - iii. No substantive changes are planned at this moment.
 - iv. Discuss if TC 5.1 should get onto SPC 110's record now.
 - v. Then generate for future reference some text about fan leakage.

13. Next meeting date and location

Harold Dubensky

- a. Las Vegas, NV: 1/31/2026- 2/4/2026

14. Adjournment

Harold Dubensky