

**ASHRAE TC 5.7**  
**Evaporative Cooling**  
**Main Meeting Agenda**  
**2023 ASHRAE Winter Meeting**

**Monday February 6<sup>th</sup> 2023,**  
**5:00 - 7:00 PM EDT**  
Omni CNN Center Atlanta: Cottonwood A (M1-North)

SIGN IN SHEET  
QR CODE



Meeting Link:

<https://ashrae.webex.com/ashrae/j.php?MTID=mfdb7bd7de827269d2360e459e70245e3>

Sign In Sheet Link:

<https://docs.google.com/spreadsheets/d/17GjqpX88TIH83kgH6dxYXIGcSnWbfWjnhJJ5p909s/edit#gid=0>

**1. Call to order**

**William Truong**

**2. Review Scope**

TC 5.7 is concerned with contact type heat transfer surfaces and equipment for evaporative air-cooling. It includes application to residential, commercial, and industrial cooling requirements.

**3. ASHRAE Code of Ethics Commitment**

**William Truong**

"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**

a. Determination of a quorum

**All**  
**SECRETARY - TBD**

*VOTING MEMBERS FOR THIS MEETING (Need (4) or ½+1 for a Quorum)*

William Truong	6/30/2024		
Mark Miller	6/30/2026		
Richie Mittal	6/30/2026		
Patricia Graef	6/30/2026		
Annette Dwyer	6/30/2026		

3.1.1 A FG shall consist of approximately 12 Voting Members, with a minimum of six (6) and a maximum of eighteen (18). If the FG would have only 5 Voting Members (VM), one Voting Member – Non-Quorum (VMNQ) may be counted as a Voting Member in establishing the minimum number of voting members.

- Steve and GD both rolled off as voting members 6/30/2022 (should serve 1 year non-voting before becoming a voting member)
- Galen Gerig confirmed he could become a voting member
- Alkis Triantafyllopoulos he could become a voting member

**5. Agenda additions**

**All**

**6. Chair's Report**

**William Truong**

- a. Chair's Goals
- b. Announcements and Highlights from TC Chairs Breakfast Meeting

**7. Liaison reports (as they arrive)**

- a. RAC
- b. TAC Section 5 Head

**Liaisons**

**Jin Wen**

**Kevin Marple**

**8. Approval of minutes from Summer Meeting**

**William Truong**

**9. Membership/Roster**

**William Truong**

Starting **August 1<sup>st</sup>**: (All voting members and/or subcommittee chairs)

Name	Role	Voting
William Truong	Chair	Yes
Mark Miller	Vice Chair	Yes
TBD	Secretary	
Richie Mittal	Research Chair	Yes
Patricia Graef	Standards Chair	Yes
Gursaran D Mathur	Handbook Chair	No
Steven J Slayzak	Program Chair	No
Annette Dwyer	Webmaster	Yes

Name	Role	Voting

**10. Subcommittee reports**

- a. Programs
- b. Research
- c. Handbook
- d. Standards
- e. Web site

**Steven J Slayzak**

**Richie Mittal**

**Gursaran D Mathur**

**Patricia Graef**

**Annette Dwyer**

**11. Old Business**

**12. New Business**

- a. Proposed conference paper for Tampa (June 2023) – Mike Scofield/Tom Weaver
  - i. *Mitigation of airborne virus spread within the built environment through winter Adiabatic Humidification indoors using a high saturation efficiency device with VAV cooling systems to maintain a 40 F to 55 F Dew Point supply air delivery to the building during occupancy.*
- b. How can TC5.7 help to address the growing concerns over water usage in evaporative cooling solutions?
- c. TC9.1 Large Building Air Conditioning Systems is proposing a forum for Tamp entitled: System options in Evaporative cooling prohibited locations
  - i. Is TC5.7 interested in co-chair or co-sponsoring?

**13. Adjourn**