

**ASHRAE TC 01.08
Mechanical Systems Insulations
Full Committee Agenda**

**2026 ASHRAE Annual Meeting
Austin, TX**

**Main Meeting:
Monday 6/29/2026, 9:00 - 11:00 PM PST
JW Marriott Austin, JW – Boardroom – L4**

One tap mobile: [+1 720-729-0234,,840578328#](tel:+17207290234840578328#)
Meeting URL: [Join the meeting now](#)
Meeting ID: 210 540 261 754 931
Passcode: pY7hi23d

1. Call to order

Heather Sharif

2. Review Scope – Reviewed by Heather Sharif

TC 1.08 is concerned with the application and performance of thermal and acoustical insulation systems used on pipes, tanks, equipment and ducts.

3. ASHRAE Code of Ethics Commitment – Reviewed by Heather Sharif

“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
Darrell Peil**

VOTING MEMBERS FOR THIS MEETING (Need (7) or ½+1 for a Quorum)

Heather Sharif (Chair)	6/30/2027	Kartik Patel (Website/Handbook)	6/30/2029
Alec Cusick (Secretary/Research)	6/30/2028		
Darrell Peil (Vice Chair)	6/30/2028		
Gordon Hart	6/30/2026		
Charlie Petty	6/30/2026		
Bill Brayman	6/30/2026		

- Quorum met (all voting members present except Hart)

5. Agenda additions

All

6. Chair’s Report

Heather Sharif

a. Chair Breakfast

- i. ASHRAE is discussing the possibility to eliminate annual (summer) meeting and replace with all virtual meetings. Would not take effect until 2029.

- ii. 142 submissions for technical papers. 80 accepted.
- iii. 8 tracks for Chicago, including 1 new track (Application Notes in Professional Practice).
- iv. CEC (Conferences and Expositions Committee) is looking for feedback. QR code can be found on Chair's Breakfast slides on Basecamp.
- v. New ASHRAE event calendar incoming. Will handle subcommittee meetings that will occur outside of conferences.
- vi. Principles of HVAC – ASHRAE is looking for volunteers to develop coursework for universities from technical committees. If interested, contact our Section Head Liaison.

7. Liaison reports

Liaisons

a) Section Head – Natasha Ferretti (sh1@ashrae.net)

- a. No report.

b) RAC – Srinivas Katipamula (Srinivas.Katipamula@pnnl.gov) – outgoing 7/1/26 Kathleen Owens (kathleenowen@att.net) – incoming 7/1/26

- a. New RAC Liaison.

8. Approval of minutes from Winter Meeting

Heather Sharif

- a. Alec Cusick motion, Alan Neely second (motion passed: 6 for, 0 against)

9. Membership/Roster

Darrell Peil

Starting July 1st: (All voting members and/or subcommittee chairs). 7 voting members vs a minimum of 6 per ASHRAE requirements.

Name	Role	Voting
Heather Sharif	Chair	Yes
Darrell Peil	Vice Chair	Yes
Alec Cusick	Secretary/Research Chair	Yes
Kartik Patel	Handbook Chair/Webmaster	Yes
Alan Neely	Program Chair	No

Name	Role	Voting
Charlie Petty	Member	Yes
Bill Brayman	Member	Yes
Gordon Hart	Member	Yes
Art Giesler	Member	No
Eric Dickson	Member	No
Kenneth Locke	Member	No
Bob Reid	Member	No
Shayne Spence	Member	No

- Keneth Locke, Bob Reid, Shayne Spence to roll on as voting member in July 2026
- Gordon Hart, Charlie Petty, Bill Brayman to roll off as voting members in July 2026
- Need to remove Alan Neely as voting from the online roster.

10. Subcommittee reports

- a. Programs

Alan Neely

- i. Previous topics were not approved for this summer meeting.

- ii. Potential topics for Chicago:
 - 1. Discussion of the ASHRAE Journal moisture/efficiency study (Ludwig et al.) examining performance degradation associated with moisture ingress.
 - 2. Mission Critical Facilities and Data Centers (track #7)
Possible titles below:
 - "Moisture Management and Long-Term Thermal Performance in Mission Critical Process-Controlled Water Systems"
 - "Lessons Learned from Data Center Insulation Failures: Practical Guidance for Engineers and Facility Owners"
- iii. Finalizing abstracts to upload to basecamp.

b. Research

Alec Cusick

- i. Research Chair's Breakfast
 - 1. 2026 budget: about \$4 million
 - All approved projects are currently receiving funding
 - 2. 2025-2026
 - 19 RTAR's requested (7 accepted)
 - 19 WS's requested (9 accepted)
 - 13 RFP's requested (9 awarded)
 - 3. Building a mentorship program for new research chairs who have not written RTAR's / WS's before
 - 4. Research Portal is now being used for new RTAR and WS submissions
- ii. Testing of samples for RP 1703 is complete.
 - 1. Report for RP 1703 is currently in-development. Working with R&D Services.
 - 2. PMS has requested a new no-cost extension date of Dec. 31, 2026 (previously June 15, 2026). Will be voting to finalize report at next meeting.
 - 3. To partner with Programs for a potential presentation at a future conference.
- iii. RTAR 1871 - Hygrothermal Modeling of Below Ambient Pipe Insulation Systems in Both Buildings and Refrigeration Systems
 - 1. Will be resubmitted as a new RTAR upon completion of RP 1703 report
 - 2. Gathering interest of TC members for involvement.
 - Kartik, Heather

c. Handbook

Kartik Patel

- i. Handbook committee has met 3 times since Winter meeting to review sections of Handbook Chapter 23.
 - 1. Continuing to meet regularly throughout the year. Times will be posted on Basecamp.
- ii. Current draft of Chapter 23 available on Basecamp.
- iii. At the Chicago meeting the subcommittee's goal is to request approval from the main committee of the updated handbook. Upon approval from the main committee, the update version will be loaded on the Handbook website.

d. Web site and Basecamp

Kartik Patel

- i. Research and Program chairs to review corresponding sections of Basecamp to ensure materials are up to date.

11. Old Business

- a. Looking for a copy of prior ASHRAE publication Journal moisture/efficiency study (Ludwig et al.)
 - i. To check online ASHRAE technology portal.

12. New Business

- a. Potential for virtual 3-hour meeting block for subcommittees moving forward.
 - i. The group likes this idea. Potential to pick a 3-hour time block on a Monday afternoon, 2-3 weeks prior to meeting to conduct virtual subcommittee meetings. Most members are in central and eastern time zones.

13. Adjourn

- a. Adjourned at 10:35 am.