



Draft Agenda

ASHRAE TC 4.7 Building Energy Modeling - Main Meeting

6/30/2026 Austin Annual Meeting

4-6:30 PM CDT

Hybrid: JW Marriott Austin, JW - Lonestar Ballroom D - L3,

Link below for online

Chair: Hyojin Kim (hyojin.kim@njit.edu)

JOIN MEETING REMOTELY

<https://teams.microsoft.com/meet/28096643833361?p=k5sx1SjjUXY8vTuxp1>

[4:00 \[15 min\] Call to Order, Introductions & Welcome to New Attendees \(H. Kim\)](#)

[4:15 \[1 min\] Review Code of Ethics Commitment \(H. Kim\)](#)

[4:16 \[4 min\] Call of Voting Members \(Pruett\)](#)

[4:20 \[5 min\] Approve Agenda & Past Minutes \(H. Kim\)](#)

[4:25 \[5 min\] Announcements/Liaisons \(H. Kim\)](#)

[4:30 \[2 min\] Basecamp \(H. Kim\)](#)

[4:32 \[5 min\] Membership \(H. Kim\)](#)

[4:37 \[8 min\] Website \(Fine\)](#)

[4:45 \[70 min\] Subcommittee Reports](#)

[4:45 \[15 min\] Standards \(Neymark\)](#)

[5:00 \[10 min\] Honors, Awards, and History \(??\)](#)

[5:10 \[5 min\] Handbook \(Im\)](#)

[5:15 \[10 min\] Program \(J. Kim\)](#)

[5:25 \[10 min\] Research \(McDowell\)](#)

[5:35 \[10 min\] Physics-Based Modeling \(Judkoff\)](#)

[5:45 \[10 min\] Data-Driven Modeling \(Sharma\)](#)

[5:55 \[10 min\] Related Activities Reports](#)

[6:05 \[25 min\] New Business](#)

[6:30 Adjourn](#)

[Appendix A: Upcoming Meetings](#)

[Appendix B: Resources](#)

[Appendix C: Future Program Tracks](#)

4:00 [15 min] Call to Order, Introductions & Welcome to New Attendees (H. Kim)

- Hyojin Kim, Chair
- John Pruett, Vice-Chair
- Juan Carlos Baltazar, Secretary
- Piljae Im, Handbook Chair
- Jeannie Kim, Program Chair
- Tim McDowell, Research Chair
- Joel Neymark, Standards Chair
- Jamie Fine, Webmaster
- Ron Judkoff, Physics-Based Modeling (PBM) Subcommittee Chair
- Himanshu Sharma, Data-Driven Modeling (DDM) Subcommittee Chair
- ??, Honors, Awards, and History Subcommittee Chair
- Jeannie Kim, Web/Hybrid Meeting Guru
- Virtual Attendee Sign-In Form: [Google Form](#)

4:15 [1 min] Review Code of Ethics Commitment (H. Kim)

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. (See full Code of Ethics: <https://www.ashrae.org/about/governance/code-of-ethics>)

4:16 [4 min] Call of Voting Members (Pruett)

Present?	Last	First	Term Ends	Company	Email
	Park	Cheol-Soo	2029	Seoul National University	cheolsoo.park@snu.ac.kr
	Baltazar	Juan Carlos	2028	Texas A&M University	juan-carlosbaltazar@tamu.edu
	DeGraw	Jason	2027	ORNL	jason.degraw@gmail.com
	Fontanini	Anthony	2026	NREL	anthony.fontanini@nrel.gov
	Kim	Hyojin	2026	NJIT	hyojin.kim@njit.edu
	Kim	Jeannie	2027	Argonne National Lab	jihyun.kim@anl.gov
	Neymark	Joel	2028	J. Neymark & Associates	neymarkj@msn.com
	Pruett	John	2026	ZMM	jap@zmm.com
	Taylor	Russell	2028	Carrier	rdt.vma131@gmail.com

4:20 [5 min] Approve Agenda & Past Minutes (H. Kim)

[2026 Las Vegas Winter Minutes](#)

4:25 [5 min] Announcements/Liaisons (H. Kim)

- Electronic ballot results (March 9 to 13) for the approval of co-sponsorship of the WS-1990, “Optimizing Abbreviated Weather Year Files for Faster Simulation Time with Minimal Accuracy Loss”: Moved by H. Kim, seconded by Pruett, and approved with a vote of 7-0-0-1-CNV (In favor - Against - Abstaining - Not Present).
- ASHRAE TC 4.7 101: Getting Involved (June 22, 2026, Online)
- TAC Section 4 (Kyle Gluesenkamp)
- Research (Davide Ziviani)
- Handbook (Bob McFarlane)
- TC Subcommittee Meeting Format Change Feedback
- [TC Chair’s Breakfast Meeting Updates](#)
 - Future of ASHRAE Conference (FOAC) Update: ASHRAE Annual Connect Convene Conference
 - Conferences and Expositions Committee (CEC) Update: New track (Application Notes in Professional Practice) for Chicago; and Mini-Track Request for New Orleans
 - Center of Excellence for Indoor Environmental Quality
 - [Global Technical Interactions Subcommittee \(GTIC\) Volunteering](#)

4:30 [2 min] Basecamp (H. Kim)

All correspondence through [Basecamp](#). Copyrighted materials (e.g., Handbook chapter drafts or committee roster) are posted for member use only. Contact Chair to be added.

4:32 [5 min] Membership (H. Kim)

- Changes in TC 4.7 Leadership
 - Chair: H. Kim → Pruett
 - Vice-Chair: Pruett → Baltazar
 - Secretary: Baltazar → Neymark
 - Standards: Neymark → McDowell
 - Research: McDowell → Fine
 - Honors, Awards, and History Subcommittee Chair: Muehleisen → ??
- Voting Members
 - Voting Members:
 - Fontanini and H. Kim rolling off in June 2026
 - Pruett renewal through June 2028
 - Y. Kim and J. Fine rolling on in July 2026

- Corresponding Membership
 - Attendance sheet has been updated:
 - “Not on Roster”, you have not applied to join the TC (or name on attendance sheet doesn’t align with the roster)
 - If you’ve been attending regularly, and would like to be promoted to CM, indicate on the attendance sheet, or contact the Chair

4:37 [8 min] Website (Fine)

4:45 [70 min] Subcommittee Reports

4:45 [15 min] Standards (Neymark)

- 140: Method of Test for Evaluating Building Performance Simulation Software
- 205: Representation of Performance Data for HVAC&R and Other Facility Equipment
- 209: Energy Simulation Aided Design for Buildings Except Low-Rise Residential Buildings
- 229P: Protocols for Evaluating Ruleset Application in Building Performance Models
- 232: Common Content and Specifications for Building Data Schemas

5:00 [10 min] Honors, Awards, and History (??)

- [George B. Hightower Technical Achievement Award](#): Leadership team recommends nominating Ralph Muehleisen (last year deadline: December 1).
- [Action Item from 2025 Orlando] Jeff Haberl and Ralph Muehleisen get together for historical papers of the TC 4.7 group.

5:10 [5 min] Handbook (Im)

5:15 [10 min] Program (J. Kim)

5:25 [10 min] Research (McDowell)

5:35 [10 min] Physics-Based Modeling (Judkoff)

5:45 [10 min] Data-Driven Modeling (Sharma)

5:55 [10 min] Related Activities Reports

- TC 4.1: Load Calculation Data and Procedures
- TC 4.2: Climatic Information
- Other TCs?
- Standard 90.1: Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings
- Guideline 14: Measurement of Energy, Demand and Water Savings
- Other Standards/Guidelines?
- MTG.RES (DeGraw)
- [IBPSA-USA](#)
- [IBPSA-World](#)
- [CalBEM](#)
- Modelica North America
- ASHRAE Conference for Integrated Design, Construction & Operations (CIDCO)
- Others?

6:05 [25 min] New Business

- Main Committee Meeting Time

6:30 Adjourn

Appendix A: Upcoming Meetings

- Jan. 23 to 27, 2027 – Chicago, IL
- June 12 to 16, 2027 – New Orleans, LA
- Feb. 5 to 9, 2028 – Orlando, FL
- June 24 to 28, 2028 – St. Louis, MO
- Jan. 20 to 24, 2029 – Chicago, IL

Appendix B: Resources

- ASHRAE's Research Proposal Process:
 - <https://www.ashrae.org/file%20library/technical%20resources/research/ashrae-research-flowchart-r6.pdf>
- ASHRAE Acronym Guide:
 - https://www.ashrae.org/file%20library/about/marketing/final_ashrae-acronyms.pdf
 - Common Acronyms:

- Research:
 - RTAR: Research Topic Acceptance Request
 - PTAR: Publication Topic Acceptance Request
 - WS: Work Statement
 - RP: Research Project
 - RAC: Research Administration Committee
 - Program:
 - CEC: Conferences and Expositions Committee
 - Standards:
 - SPC: Standard Project Committee
 - SSPC: Standing Standard Project Committee
 - SPLS: Standards Project Liaison Subcommittee (of Standards Committee)
 - MOP: Manual of Procedures
 - SH: Section Head
 - YEA: Young Engineers in ASHRAE
- 4.7 Committee Home Page:
 - <http://tc0407.ashraetcs.org/>
- 4.7 BaseCamp Page:
 - <https://3.basecamp.com/3106353/projects/8174587>

Appendix C: Future Program Tracks

- January 23 to 27, 2027 – Chicago, IL:
 - <https://www.ashrae.org/conferences/2027-winter-conference/2027-winter-conference-technical-program>
- August 3, 2026 | Debate, Panel, Seminar, Forum, Workshop Proposals Due