



DRAFT Agenda

TC 7.5 General Meeting

1/23/21 11:00 AM to 1:30 PM EDT

<https://ashrae-org.zoom.us/j/91953763313?pwd=NWUwdUhZa1B5Vys0NHZURENTVFJNZz09>

Prepared by David Yuill

Schedule and links for TC 7.5 Meetings, Winter 2021:

Committee	Date	Start	End	Chair	Link
FDD	1/16/2021	1:00 PM	1:45 PM	Liping Wang	Fault Detection and Diagnosis
BOD	1/16/2021	2:00 PM	2:45 PM	Donghun Kim	Building Operation Dynamics
Enabling Technologies	1/16/2021	11:00 AM	11:45 AM	TBD	Enabling Technologies
Handbook	1/18/2021	12:00 PM	1:00 PM	Joe Zhou	Handbook
Smart Grid	1/18/2021	2:00 PM	2:45 PM	Kristen Cetin	Smart Grid
Technical Discussion*	1/18/2021	3:00 PM	4:00 PM	Liping Wang	Technical Discussion
Program	1/19/2021	12:30 PM	1:15 PM	Eric Yang	Program
Research	1/19/2021	4:00 PM	4:45 PM	Zheng O'Neill	Research
Honors and Awards	1/23/2021	10:00 AM	11:00 AM	Carol Lomonaco	Honors and Awards
Main TC	1/23/2021	11:00 AM	1:30 PM	David Yuill	TC 7.5 Main Committee Meeting

Remote meeting participation tips:

- Mute yourself.
- Click "Raise Hand" or type a comment if you wish to speak. Unmute yourself when the moderator or chair addresses you.
- Make sure that your display name is accurate, and includes first and last name.
- Please sign in on the attendance sheet (link will be provided)

1. Welcome

2. Roll Call and Introductions. Determination of quorum.

- Current voting members (ending month):
Kristen Cetin (June 2021); Zheng O'Neill (June 2021); David Yuill (June 2022);
Srinivas Katipamula (June 2023); Glenn Remington (June 2023); Liping Wang
(June 2023); Eric Yang (June 2023); Joe Zhou (June 2023).

Discussion of membership for 2021/2022

3. Scope

TC 7.5 is concerned with the performance and interactions of smart building systems, the impact of smart systems on the total building performance, methods for achieving more intelligent control and operation of building processes, interactions of smart buildings with utilities, and documentation of the benefits of smart buildings and smart building systems as they relate to energy consumption, cost of operation, maintenance, occupant comfort,

building commissioning, operations, and impact of the SBS on utilities and natural resources.

ASHRAE Code of Ethics Commitment – Chair

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

4. Discussion/Approval of 2020 Annual (virtual Austin) Meeting Minutes
5. Announcements
 - Chairs' breakfast meeting and other ongoing activities
 - Research Summit (Kristen Cetin)
6. Liaison Reports: TC 1.4 (Charity Young), TC 1.5 (Michael Galler), TC 7.3 (currently Michael Brambley but need new liaison), MTG OBB (Zheng O'Neill), TC 1.9/1.10 (Currently Glenn Remington but need to identify a new liaison)
7. Fault Detection and Diagnosis Subcommittee Report (Liping Wang)
8. Enabling Technologies Subcommittee (David Yuill for TBD)
9. Smart Grid Subcommittee (Kristen Cetin)
10. Buildings Operations Dynamics Subcommittee (Donghun Kim)
11. Research (Zheng O'Neill)
 - Research updates from society/RAC
 - Currently sponsored projects
 - Current RTARs and WS
12. Program (Eric Yang)
13. Handbook (Joe Zhou)
 - Chapter 43 – Supervisory Control Strategies and Optimization
 - Chapter 63 – Smart Building Systems
14. YEA (Kristen Cetin)
15. Standards (David Yuill)
 - Standard 201 – Facility Smart Grid Information Model (RA2020)
 - Standard 207P – Laboratory Method of Test of Fault Detection and Diagnosis for Air Economizers
16. Honors and Awards (Carol Lomonaco)
17. Web Page (Mike Galler)

18. Old Business

- Update on ARPA-E SENSOR project (Kristen Cetin and Zheng O’Neill)
- Coordination between TCs 7.5 & 1.4 for FDD-related standards/guidelines activity
- Basecamp training available
- Enabling Technology Subcommittee – leadership, name, future

19. New Business

20. Adjournment