

**ASHRAE TC 7.5, Smart Building Systems  
2018 Winter Meeting  
Chicago, IL**

TC 7.5 Smart Building Systems	(11/50) Screen/Electric	Tuesday	1/23/2018	3:30 PM	6:00 PM	Empire	Palmer House	(Lobby)
TC 7.5 Fault Detection & Diagnosis	(15/50) Electric	Sunday	1/21/2018	2:30 PM	3:15 PM	Salon 1	Palmer House	(3)
TC 7.5 Enabling Technologies	(15/50) Electric	Sunday	1/21/2018	3:15 PM	4:00 PM	Salon 1	Palmer House	(3)
TC 7.5 Smart Grid	(15/50) Electric	Sunday	1/21/2018	4:00 PM	4:45 PM	Salon 1	Palmer House	(3)
TC 7.5 Handbook	(15/50) Electric	Sunday	1/21/2018	4:45 PM	5:30 PM	Salon 1	Palmer House	(3)
TC 7.5 Program	(15/50) Electric	Sunday	1/21/2018	5:30 PM	6:00 PM	Salon 1	Palmer House	(3)
TC 7.5 Buildings Operations and Dynamics	(15/50) Electric	Monday	1/22/2018	4:30 PM	5:15 PM	State Ballroom	Palmer House	(4)
TC 7.5 Research	(15/50) Electric	Monday	1/22/2018	5:15 PM	6:00 PM	State Ballroom	Palmer House	(4)

**Sponsoring:**

**Seminar 15 (Intermediate)**

**Model Predictive Control Case Studies in Commercial and Institutional Buildings**

*Track: Modeling Throughout the Building Life Cycle*

*Room: Monroe*

**Seminar 20 (Intermediate)**

**Performance-Based Procurement: A Focus on Real Performance from Beginning to End**

*Track: Modeling Throughout the Building Life Cycle*

*Room: Red Lacquer (4th Floor)*

**Sponsor: 7.6 Building Energy Performance, 7.5 Smart Building Systems**

**Seminar 24 (Intermediate)**

**Building Automation Solutions to Code Compliance Challenges in Hospitals**

*Track: Standards, Guidelines and Codes*

*Room: Red Lacquer (4th Floor)*

**Sponsor: 1.4 Control Theory and Application, 9.6 Healthcare Facilities, 7.5 Smart Building Systems**

**DRAFT AGENDA**

**Location: Empire Room (Lobby level), Palmer House**

**Date: Tuesday, January 23, 2018**

**Time: 3:30 - 6:00 p.m.**

1. Welcome
2. Roll Call and Introductions. Review VMs, CMs, and PCMs after July 1, 2017 changes.
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 Long Beach Minutes
5. Announcements
6. Liaison Reports: TC 1.4, TC 1.5, TC 1.6, TC 7.3, SPC 207P
7. Fault Detection and Diagnosis Subcommittee (Yuebin Yu)
  - RP-1615 update
8. Enabling Technologies Subcommittee (Carol Lomonaco)
9. Smart Grid Subcommittee (Kristen Chetin)
10. Buildings Operations Dynamics Subcommittee (Zheng O'Neill)
  - RP-1661 update
11. Research (David Yuill)
  - WS-1812Vote
12. Program (Eric Yang)
13. Handbook (Vern Smith)
14. Standards (Natascha)
15. Web Page (Mike Galler)
16. Old Business
17. New Business
18. Adjournment