

TC 7.5 Fault Detection and Diagnosis Subcommittee Meeting Agenda

2016 Annual Meeting, St. Louise, Missouri

Date: Sunday, June. 26, 2016

Time: 2:30 pm-3:15 pm

Location: Room 276, Level 2

0:00	Call to Order	Yuebin Yu
	Circulate Sign In Sheet, self-introduction, announce the subcommittee scope.	
15 min	Update/Discussion of Active project/RTARs/Work Statement	
	1) RP 1615: Fault Detection and Diagnostic Methods for Supermarkets-Phase 1	TBD
	2) Methods to evaluate AFDD strategies for air handling unit systems, a	Jin Wen, Dave
	3) A compilation of analysis of existing FDD methods, n	Nick Gayeski, Jin Wen, Kyle Hasenkox
15 min	Idea pool revisit, New Research Ideas, Open discussion	
	Program ideas? Research ideas?	
15 min	Other issues	
	Adjourn	

- a: Active, p: Parking lot, n: New

The FDD Subcommittee of TC 7.5: Smart Building Systems aims at exploring and developing technologies to help detecting and diagnosing common faults existing in building HVAC systems. The scope of this subcommittee includes (a) identifying and sponsoring research projects to develop new FDD technologies, evaluate existing FDD technologies; provide recommendations to building operators and practical engineers; and develop supporting tools for researchers in FDD areas; and b) organizing programs to disseminate research findings and advancements in FDD areas among ASHRAE members.