

TC 7.5 Fault Detection and Diagnosis Subcommittee Meeting Agenda
2008 Annual Meeting, New York City, NY

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| 0:00 | Call to Order Circulate Sign In Sheet | Haorong Li |
| 25 min | Update/Discussion of RTARs | |
| | 1) A Building Systems Emulation Tool for Building Operators | Steve Blanc |
| | 2) FDD for Heating Systems | Jin Wen |
| | 3) Simultaneous Heating and Cooling | Peng Xu |
| 15 min | New Research Ideas | |
| 5 min | Program | |
| 10 min | Relevant Handbook Chapters | |
| 5 min | FDD subcommittee scope | |
| | End | |

List of Ongoing Research Projects:

- 1) 1274 RP, "Field Performance Assessment of Packaged Equipment to Quantify the Benefits of Proper Service," PMCS Chair: Todd Rossi
- 2) 1312 RP, "Tools for Evaluation FDD for AHUs" PMCS Chair: Phil Haves

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.