

**Wireless Applications Subcommittee  
ASHRAE TC 7.5, Smart Building Systems  
2008 Annual Meeting  
New York, NY**

**Date:** Sunday, January 20, 2008  
**Time:** 4:00 – 5:00 pm

*Scope:*

The Wireless Applications Subcommittee of TC 7.5: Smart Building Systems explores the use of wireless communications technology for enabling smart building systems. The aim of this subcommittee is (a) to sponsor research to understand the performance, benefits, and drawbacks of wireless communications in buildings and to enhance the impact of wireless technology in building operations, and (b) to organize programs that inform ASHRAE members of advances in wireless technology and that provide those members with experiences and guidelines in using wireless technology for building applications.

Research: (25 minutes)

*Current Research Ideas*

- RTAR 1430: Development of Metrics to Evaluate Benefits of Sensor Networks in Buildings
- Draft RTAR: Development of Guidelines for Use of Wireless Technologies in Buildings (Bill Healy)

*New Research Ideas*

Program (20 minutes):

*At New York Meeting*

Seminar 87: Issues in Real Wireless Network Applications  
Wednesday, 1-2:30 pm

*Current Program Ideas*

- Forum: Wireless Control Network Reliability and Stability (Cliff Federspiel)
- Seminar: Issues in Real Wireless Network Applications...Part II

*New ideas*

Handbook (10 minutes):

Is there additional material that we should be covering in the handbook?  
Are there any results or findings from research projects that would be appropriate?  
Is there generic material pertaining to wireless applications that might be covered?

New Business (5 minutes)