

ASHRAE
Meeting Agenda
TC 5.5 Air-to-Air Energy Recovery
Denver CO
3:30 p.m. Tuesday June 28, 2005
Plaza Court 8

Note - TC 5.5 Subcommittee meetings for Handbook, Program and Research will be Monday, 4:15-6:30p Plaza Court 6. Research will be considering an RTAR titled “**Indoor Moisture Absorption in Typical Office Buildings**”. All interested parties are welcome.

Call to Order

Review of TC scope

Table introductions

Identification of voting members and confirmation of quorum

Current voting members:

Bert Phillips (Chair)	Ronnie Moffitt
Klas Haglid (Vice Chair)	James Newman (ALI Coordinator)
Michael Sherber (Secretary)	Davor Novosel (Standards Liaison)
Bruce Anderson	Steven Rosen
Gregory Dobbs	Leon Shapiro
Matthew Friedlander	Carey Simonson
Carol Marriott	Feroze Ahmed (international member)
Gerald Martin	

Approval of minutes

February 8, 2005 meeting in Orlando

Review of Section Meeting Items

Subcommittee Reports

Handbook (G.D. Mathur, Prakash Damshala)

Research (Bob Besant)

Univ. of Illinois research and design guide for energy recovery

O&M costs

RTAR on combining thermal storage and energy recovery

RTAR “**Indoor Moisture Absorption in Typical Office Buildings**”

Program (Hoy Bohannon)

Denver - Seminar 44 “Wheels, plates, pipes and runarounds: what they are and how they work?”,
8:00 AM Wednesday, June 29

Chicago - January 14 to 18, 2006

Seminar “Using air-to-air energy recovery to comply with ASHRAE Standards” (Standards 62.1, 55 and/or 90.1)

Quebec City – June 24 to 28, 2006
Dallas – February 10 to 14, 2007
Long Beach – June 23 to 27 2007
New York – January 19 to 23, 2008

Standards (Kirk Mescher)

Membership (Bert Phillips)

The following voting members roll off the committee after this meeting: Chair Bert Phillips, Gerald Martin, James Newman, international member Feroze Ahmed.

The following members move up to voting status after this meeting: Hoy Bohanon, John Dieckmann and Sharad Paranjape.

Incoming Chair is Klas Haglid, incoming Vice chair is Carol Marriott.

Corresponding members wishing to become voting members and guests wishing to become corresponding members should so advise Bert Phillips.

Website (David Shipley)

Liaison Reports

TC 1.5 – Computer Applications (Klas Haglid)

TC 7.8 – Owning and Operating Costs (Klas Haglid)

Standards (Davor Novosel)

SSPC 62.1 and 62.2 Ventilation and Acceptable Indoor Air Quality (Bede Wellford)

ERV Product/Section (Bede Wellford)

TC 1.12 - Moisture Management in Buildings (Bede Wellford)

SSPC 90.1 Energy Efficient Design of New Buildings Except Low Rise Residential (Carol Marriott)

ASHRAE Journal and Insights (Prakash Damshala)

ASHRAE Learning Institute (Jim Newman)

TC 9.6 – Health Care Facilities (Jim Newman)

TC 9.5 “Residential and Small Building Applications” Peter Grinbergs

Other Items Arising from the Minutes

2005 ASHRAE Twin Tiers Chapter Spring Symposium – “High Performance Building Designs”, April 19, 2005 in Owego, NY - Klas Haglid

New Business

ASHRAE Presidential Ad Hoc Committee on Homeland (see attached letter)

Residential and Small Commercial Research Coordination Group (see attached note)

Adjournment

After TC 5.5 meetings, a group of attendees meets and picks a venue to get together for a “no host” dinner. All attendees, spouses and friends are invited and encouraged to participate.

From: "Andrews, John W" <jandrews@bnl.gov>
To: <tc0104@ashrae.net>; <tc0111@ashrae.net>; <tc0112@ashrae.net>;
<tc0208@ashrae.net>; <tc0501@ashrae.net>; <tc0502@ashrae.net>;
<tc0503@ashrae.net>; <tc0505@ashrae.net>; <tc0507@ashrae.net>;
<tc0511@ashrae.net>; <tc0512@ashrae.net>; <tc0601@ashrae.net>;
<tc0605@ashrae.net>; <tc0606@ashrae.net>; <tc0607@ashrae.net>;
<tc0608@ashrae.net>; <tc0610@ashrae.net>; <tc0701@ashrae.net>;
<tc0705@ashrae.net>; <tc0801@ashrae.net>
Cc: <tc0811@ashrae.net>; <tc0905@ashrae.net>
Sent: Tuesday, February 22, 2005 10:51 AM

Dear TC Chair:

We represent three ASHRAE Technical Committees with responsibility for aspects of HVAC systems in residential and light commercial buildings. We see a need for greater cooperation on the planning and execution of research among all TCs whose interests focus largely on small-building systems. At the recent ASHRAE meeting in Orlando, we met to discuss the possibility of developing a mechanism whereby these TCs could discuss research plans, share knowledge of previous and ongoing work, cooperate in designing research projects, and maintain lines of communication concerning future priorities.

Such a Residential and Small Commercial Research Coordination Group could work on an informal basis to facilitate such communication and cooperation, which currently is often forestalled by mutual lack of knowledge of one another's objectives, not to mention scheduling conflicts that often prevent us from attending one another's sessions. The purpose of this email is to get an initial indication of which TCs might be interested in participating in such an informal group on a regular basis.

It could convene early in the course of each ASHRAE meeting, perhaps Sunday morning after the TC Chairs' breakfast, so that TCs will be able to share insights and coordinate their efforts.

We have identified your TC as one that, on the basis of subject matter, might wish to be involved in such a group. We would appreciate your letting us know your level of interest at this point. Naturally, you may have questions or comments and these are welcome. We would like to include all who think that such a coordination effort would be likely to repay whatever time is devoted to it.

John Andrews, Chair, TC 6.3 (Central Forced Air Heating and Cooling Systems)

Email: tc0603@ashrae.net

Jason LeRoy, Chair, TC 8.11 (Unitary and Room Air Conditioners and Heat Pumps) Email: tc0811@ashrae.net

Glenn Friedman, Chair, TC 9.5 (Residential and Small Building Applications)

Email: tc0905@ashrae.net

I did attend TC 9.5 on Tuesday (i.e., February 8 in Orlando) as our liaison to their committee. It seemed as if they are wide open to input from all TC's that have activities relating to residential and small commercial applications in general. They were looking at windows, load calculations, ducting and seem very open to others input.

I would suggest that we put together a proposal from our TC on what we would like to work on jointly. Obviously I would have some input from the residential HRV/ERV application perspective. As this was my first time there I didn't have much to contribute, however before the next meeting in Denver, I would like to generate some consensus on what we want as a TC. I will work on a draft and then we can take it from there.

Peter Grinbergs
Director- Product Development & Engineering
Nutech Group of Companies