



® ASHRAE

Meeting Minutes TC 5.5 Air-to-Air Energy Recovery

Philadelphia Marriott
January 28, 1997

1. Chair Hammack called the meeting to order at 3:30 p.m. Tuesday, January 28, 1997, and called for attendees to introduce themselves.
2. Meeting Minutes were approved unanimously and the roster was passed around for attendance.
3. Subcommittee Reports
 1. Membership - Bert Phillips
 - Voting members for this meeting are: Hammack, Mescher, Elkin, Martin Ambs, Besant, Buckley, Damsala, McGuinness, Rammien, Shipley, Vyavaharkar, McNab. Cycling off will be Martin and Rammien. Hanna to be dropped for lack of interest and replaced by Shipley.
 2. Program - Don Fisher
 - Boston, June 28 - July 2, 1997
 - Seminar "Energy Recovery Systems to Solve Indoor Air Quality Problems and Improve Productivity" - Chairman Larry Ambs [Canceled]
 - Forum - "Do ASHRAE Engineers have the Tools to Design Smoke Free Smoking Areas in Restaurants and Bars?" Moderator Katherine Hammack
 - San Francisco, Jan 17-21, 1998
 - Symposium - "Performance Experiences with Energy Recovery Systems Designed to Meet Standard 62" - Chair Bert Phillips
 - Symposium "Designing Effective Ventilation Systems for Smoking Rooms" - Chair Don Fisher
 - Seminar - "Energy Recovery Ventilators: Back to Basics" - Chair Larry Ambs
 - Toronto, June 1998
 - Proposed Seminar "Humidity Control and Energy Recovery at Off-Design Conditions" - Chair Don Fisher
 3. Standards - Bert Phillips
 - Program Monitoring Subcommittee for revisions to ASHRAE std 84-91 met one hour prior to the regular TC meeting. Three subcommittees were formed with Kirk Mescher Chairman.

4. Research - Kirk Mescher
 - ASHRAE has chosen 4 projects as 3-star research projects. TC 5.5 has one of these. A work statement will be sent to ASHRAE.
 - Bob Besant reported on our current research project.
 5. Handbook - Gerry Martin
 - Guest Darrel Wells reported that the Systems and Equipment 2000 will be the golden edition handbook. Gerry Martin asked for volunteers to check submissions for errors and omissions
 6. Journal & Insights
 - ASHRAE Journal and Insights has asked members to submit articles to be included in the Journal. They would like to see at least one article from our committee published each year.
4. New Business
- Katherine Hammack has spoken to Ms. Mayoda Logue with Philip Morris about research funding for possibilities of solutions for smoking environments. Philip Morris is interested. This came about after Mesa, Arizona passed a no smoking ordinance. The restaurants and bars are losing a great proportion of their business to neighboring cities without the ordinance and are insisting that something must be done.
 - ASHRAE is encouraging TCs to move meeting times to Sunday slots. Katherine Hammack made a motion to move the research subcommittee to Sunday from 1-2 p.m. Motion carried unanimously. The TC meeting will continue to be on Tuesday from 3:30 to 6 p.m.
 - Members and guests were asked to indicate committee interest. The list follows:
 - **Membership:** *Bert Phillips, Chair, Harr Boody, Dipak J. Shah*
 - **Program:** *Don Fisher, Chair, Bert Phillips*
 - **Standards:** *Bert Phillips, Chair, Larry Ambs, D. Fisixer (member std SPC), Dale Rammien, Peter Grinbergs, Gerry Martin, Bede Welford, Maury Wawryk*
 - **Research:** *Kirk Mescher, Chair, Larry Ambs, Don Fisher, Peter Grinbergs, Gerry Martin*
 - **Handbook:** *Gerry Martin, Chair, Bert Phillips, G.D. Mathur (Thermosiphon & Heat Pipes)*
 - **Journal & Insights:** *Prakash Damshala, Chair, Mike Scofield*
 - **International Activities:** *John McNab*
 - **Internet:** *Dave Shipley, Chair (I can write code and already have a website at home), Larry Ambs (We may be able to support a web page), Dilip Vyavaharkar (I can support development of a home page)*
5. Adjournment: Motion to adjourn by Larry Ambs seconded by Gerry Martin passed (8-0-0)