

**ASHRAE TC 8.3 Absorption and Heat Operated Machines
Meeting Minutes
For Monday, June 26, 2006
ASHRAE 2006 Summer Meeting – Quebec City**

The meeting was called to order at 3:35 p.m. Jay Kohler distributed the meeting agenda and sign-in sheet, and read the scope of the TC. Introductions were made and Kohler invited visitors to apply to become corresponding members. Attendance Sheet is attached. The voting totals throughout these minutes are in the format of for-against-abstain.

Review and Revision of Agenda

No changes were made to the agenda.

Determination of Quorum

Eight out of nine voting members for TC 8.3 were present at the beginning of the meeting, so a quorum was achieved. An additional ninth voting member was present shortly thereafter, comprising a full voting membership attendance.

Review and Approval of Minutes

The minutes from the Chicago meeting were approved 8-0-0.

Liaison Report

Eckhard Groll reported that the new Ashrae President, Terry Townsend, has laid out an aggressive agenda for his term. RAC has the authority to approve research projects up to \$90,000. This avenue may be easier than working with Tech Council.

2006-2007 Roster TC 8.3

Kohler reviewed the Committee Roster for the upcoming year. Laura Schaefer will be Chair, Tim Wagner, Vice Chair and John Bevington, Secretary. New Voting Members are Carter Roth and Don Erickson. Uwe Rockenfeller will be Research Chair and Abdi Zaltash, Program Chair.

Sub-Committee Reports

Website

Ken Schultz presented the Website Sub-Committee Report.

1. K. Schultz stated that upcoming 8.3 Program information is now on the website.

2. The minutes of past meetings and sub-committee meetings are on the site and new ones will be posted when they are sent to him.
3. Current RTAR and WS information is on the website.
4. If you have any comments, updates or suggestions, please contact Ken Schultz.

Research

Research Sub-Committee Chairperson, Uwe Rockenfeller, provided an update on the committee's research activities. No exceptions or additions were made to the minutes of the Chicago Research Sub-Committee meeting.

1. TRP 1200 – *Optimized Operation of Absorption and Electric Chillers in Hybrid Machine Rooms and Associated Design Control Strategies* is TC 8.3's active research project. The Report was submitted prior to the meeting.

The Research Sub-Committee reviewed the project and an update report was given. The Committee was satisfied with the report. One Change was proposed involving the addition of an Executive Summary and the Contractor agreed to make the change.

A motion by Srinivas Garimella and seconded by John Bevington moved to approve TRP-1200 passed 8-0-0.

2. New Work Statement – *Active Mechanisms for Enhancing Heat and Mass Transfer in Sorption Fluids*. This will become TC 8.3's number one Work Statement. Garimella will have RTAR finished by July 15, 2006.

Rockenfeller asked that ideas for new Work Statements be sent to him.

Reinhard Radermacher made a motion to approve the Research Plan and Kohler seconded. Motion passed 8-0-0.

Programs

Quebec City - Vikas Patnaik chaired today's Program. Don Erickson and Srinivas Garimella presented. A third presenter did not show up. Twenty to twenty five people attended.

Don Erickson's presentation on Ammonia Water Absorption will be submitted to the Journal for publication.

Dallas – Abdi Zaltash will propose a priority one Seminar "Walk the Thermal Side...Move CHP to the Mainstream".

A priority two seminar was proposed “Absorption, Sorption and Heat Pumps”.

Above Program Submittals were moved by Srinivas Garimella and seconded by Laura Schaefer. Motion passed 8-0-0.

Long Beach – Proposal will be submitted for a symposium on “Absorption, Sorption and Heat Pumps”.

Handbook

Don Erickson, Handbook Chair, attended the Handbook meeting and discussed the important initiatives going on. Discussed the absence of key tables from the past editions. Also discussed the handbook review process whereby 14 individuals would review each of the 4 handbooks.

Hard copy handbooks will not disappear soon. Learned that 80% of ASHRAE’s 53,000 members are over the age of 50.

Standards

1. Discussion took place on reviewing ARI 560-2000 (SPC 182). Standard relates to a method of testing absorption chillers. A team of Kohler, Wagner, Roth, Zaltash and Sarkisian was assembled to review this standard. Kohler will recruit a 6th member shortly. Standard will be developed by ARI and given to ASHRAE.

Other Business and Additions to the Agenda

A discussion of the TC Chairs meeting took place. Emphasis was placed on Natural Resources Utilization for HVAC. Also for directing work plans towards Society Strategic Plans.

Society is looking for Mentors to judge student Solar Projects.

Membership software will undergo a change in Nov. All are urged to look at their personal information in Nov.

A motion to adjourn the meeting was approved 9-0-0 at 5:20 pm.

Submitted by John Bevington