

DRAFT

**ASHRAE TC 8.3 ABSORPTION AND HEAT OPERATED MACHINES
MEETING MINUTES
San Antonio, TX
June 25, 2012**

The meeting was called to order by Chairman Ersin Gercek at 2:30 PM.

1. Chairman Ersin Gercek welcomed all members and acknowledged the visitors.
2. Self-introductions were made by all present. TC 8.3 has 7 Voting Members of which 5 were present: Ersin Gercek, Vikas Patnaik, Jay Kohler, Reinhard Radermacher and Uwe Rockenfeller. Ebrahim Alhajri and Laura Schaefer were absent. Therefore, a quorum was established for the meeting. Five corresponding members were in attendance, as well as three visitors.
3. Ersin Gercek read the TC 8.3 mission statement.
4. Copies of the Minutes of the meeting held in Chicago IL (January 2012) were sent via email and made available to the attendees at the meeting. Jay Kohler made a motion that the meeting minutes be accepted as written. Vik Patnik seconded the motion. The motion passed (5-0-0).

During the meeting, Stephen Duda, Section Head for Section 8, stopped by the meeting to thank the committee for its work and provide updates from TAC.

5. Sub-committee Reports:

Handbook: A motion was by made by Reinhard Radermacher to accept the proposed revision of Chapter 2 (Fundamentals) subject to editorial review; the newly proposed section on Adsorption was not approved for inclusion. The motion was seconded by Uwe Rockenfeller and passed (5-0-0). Uwe Rockenfeller volunteered to draft an introductory section on Adsorption that will be reviewed by email; a letter ballot will be taken if the section is completed and revised to the satisfaction of the committee in time for publication.

Standards: Standard 182 is up for reaffirmation or revision. However, revision of 182 is dependent on the planned revision of AHRI 560 which has been delayed. It was reported that a working group is being formed to revise AHRI 560. Jay Kohler reported that the SPC for Standard 40 met during the San Antonio meeting.

Research: Three proposals were received for 1462 TRP “Active Mechanisms for Enhancing Heat and Mass Transfer in Sorption Applications.” Ebrahim Alhajri failed to submit his scores during the Research Subcommittee in San Antonio, so the PSC vote was postponed until all evaluation results are available. A letter vote by the subcommittee is expected.

RTAR 1638 “Absorption Refrigeration Cycle Training Simulator for Sustainable Resource Use” was subject to some confusion within RAC. The RAC liaison, David Yashar, was to investigate and Vikas Patnaik is to follow up regarding feedback that had been provided following the January 2011 meeting.

RTAR 1662 “Absorption Cycle Computer Simulator (changed from RTAR 1641 to RTAR 1662) was not addressed at the last subcommittee meeting due to the confusion between RTARs 1638 and 1641. Paul Sarkisian will check the status with ASHRAE.

Piyush Patel plans to report on his review of the Application Guide for Absorption Cooling/Refrigeration of Recovered Heat at the Research Subcommittee in Dallas.

Membership: Ersin Gercek noted that Jay Kohler, Vik Patnaik, Uwe Rockenfeller, and Reinhard Radermacher will roll off after this meeting. Rich Sweetser, Tim Wagner, Paul Sarkisian, Kajesh Dixit, and Piyush Patel will roll on.

Website: Ken Schultz continues to maintain the website for TC8.3

Programs:

Reinhard Radermacher made a motion that a seminar session be submitted for Dallas entitled “Leading Edge Advances in Absorption Cooling Technologies”. The session would use four (4) presentations by Omar Abdelaziz, Saeed Moghaddam, Reinhard Radermacher and Piyush Patel. Vikas Patnaik seconded the motion and it was passed 5-0-0.

Chairman’s report:

7. Old Business: There was no old business

8. New Business: There was no new business

9. Adjourn:

With no other pending items, Ersin Gercek asked for a motion to adjourn the TC 8.3 San Antonio, TX meeting. Vikas Patnaik made the motion; Reinhard Radermacher seconded. The motion passed (5-0-0).

Minutes prepared and respectfully submitted by Tim Wagner.