

## **ASHRAE TC 8.03 Absorption and Heat Operated Machines**

### **Meeting Minutes**

**Monday, January 11, 2019**

**Winter Meeting – Atlanta, GA**

1. *TC8.3 Chair Patrick Geoghegan called the meeting to order at 3:35pm and asked for members and visitors to sign the attendance sheet and give their introductions.*
2. *Quorum: Six voting members were present. TC8.3 has 8 voting members. Therefore, a quorum (6/8) was established for the meeting. The voting members present were: Patrick Geoghegan, Doug Davis, Uwe Rockenfeller, Eric Smith, Reinhard Radermacher, and Timothy Wagner. Kumar Sivagnanam and William Ryan were absent.*
3. *Patrick read the code of ethics.*
4. *Doug Davis moved that the minutes from the summer meeting in Houston, TX be accepted as submitted. Uwe Rockenfeller seconded the motion. The motion was accepted (format: Yes, No, Abstain, Absent, CV/CNV: 6, 0, 0, 2, CV).*
5. *There was a discussion the Sunday's seminar session sponsored by TC 8.3.*
6. *Dustin Meredith, Section 8 Head, was recognized. He talked about the proposed re-organization of the TC structure for the purpose of reducing required meeting space and reducing conflicts with technical sessions. While the details are still being worked out, the thinking is to reduce the number of TC's from 114 to 30. ASHRAE is seeking feedback within 60 days. Discussion ensued. Feedback was generally positive, with TC8.3 seeing synergies with TC 6.1, 6.2, 8.3 and 1.10. Concerns were expressed about there being less opportunity for technical depth and issues with voting member representation from the same company (who today serve on separate TCs).*
7. *Subcommittee reports were presented:*
  - a. *Program: Bill Ryan was absent. Motion to sponsor a seminar session titled: Novel Optimization Methods for Water Heating (6, 0, 0, 2 CV)*
  - b. *Research: Uwe Rockenfeller reported that:*

*Work statement RTAR (# 1796) titled 'Design Guide for Absorption for Chiller & Heat Pumps' is being worked on by Tim Wagner.*

*Work statement RTAR (# 1842) 'Development of Co-Generation / Tri-Generation Tools for Building Designers' Davide Ziviani & Patrick Geoghegan are working on this. The goal is to have both drafted by 2 April.*
  - c. *Handbook: No report (Juergen Scharfe was absent)*

- d. *Standards: Jay Kohler AHSRAE SPC 182 held a web meeting; their goal is to seek approval for public review in Kansas City. The other ASHRAE std 40-14 "Methods of Testing for Rating Heat Operated Unitary Air Conditioning Heat Pumps Equipment" was voted on in Houston.*
  - e. *Membership: No change.*
  - f. *Website: The website is up to date.*
  - g. *Old Business: None.*
  - h. *New business: None*
  - i. *Next Meeting: Monday June 2019 in Kansas City.*
8. *Timothy Wagner moved that the meeting be adjourned. Doug Davis seconded the motion and it was passed (6, 0, 0, 2 CV)*

## Attendance List

<b>Title</b>	<b>First Name</b>	<b>Last Name</b>	<b>Company</b>	<b>E-mail Address</b>	<b>Position</b>
Dr	Patrick	Geoghegan		geogheganpj@ornl.gov	Chair
Mr	Amit	Vatsa	Broad USA Inc	amit@broadusa.com	Secretary
Mr	Douglas	Davis			Membership Subcommittee Chair
Dr	Uwe	Rockenfeller	Rocky Research Corp	uwe@rockyresearch.com	Research Subcommittee Chair
Mr	Jay	Kohler	Johnson Controls International	jay.a.kohler@jci.com	Standards Subcommittee Chair
Mr	Ahmad	Abu-Heiba	Oak Ridge National Laboratory	abuheiba@gmail.com	Subcommittee Chair
Dr	Christopher	Keinath		chris.keinath@gmail.com	Webmaster
Dr	Reinhard	Radermacher	University of Maryland	raderm@umd.edu	Member
Mr	Eric	Smith	IIAR	eric.smith@iiar.org	Member
Mr	Timothy	Wagner	UTRC	wagnertc@utrc.utc.com	Member
Mr	Henry	Cullinane	Clover Corporation	hankc@clover-corporation.com	Provisional Corresponding Member
Dr	S.	Dvorak	University of Maine	dvorak@maine.edu	Provisional Corresponding Member
Mr	Dennis	Manthei	Multistack	dmanthei@multistack.com	Provisional Corresponding Member
	Adrian	Martcorena		adrian.martcorena@jci.com	Provisional Corresponding Member
Dr	Davide	Ziviani	Purdue University - Ray W. Herrick Laboratories	dziviani@purdue.edu	Provisional Corresponding Member
Dr	Srinivas	Garimella	Georgia Institute of Technology	srinivas.garimella@me.gatech.edu	Corresponding Member
Dr	Kyle	Gluesenkamp		gluesenkampk@ornl.gov	Corresponding Member

Dr	Isaac	Mahderekal		isaacmahd@gmail.com	Corresponding Member
Mr	Richard	Sweetser	Exergy Partners Corp	rsweetser@exergypartners.com	Corresponding Member
Mr	Dustin	Meredith	Trane	dmeredith@trane.com	Section Head
Ms	Stephanie	Mages		s_mages@yahoo.com	Handbook Liaison
Dr.	Brian	Fronk	Oregon State		guest
	John	Hearn	HDT Global	john.hearne@hdtglobal.com	guest
	Alireza	Bekfar	Paul Mueller Co.	abehfar@muel.com	guest