



DRAFT

1791 Tullie Circle, NE • Atlanta, Georgia 30329-2305 ☎ 404-636-8400 • Fax 404-321-5478

ASHRAE TC8.03: Absorption and Heat Operated Machines

TC8.03 Website: [Link](#)

AGENDA – 2023 ASHRAE Annual Meeting, Tampa FL

Main Committee [Hybrid]: Monday, June 26th, 2023 at 1:00 PM – 3:00 PM EDT

In Person Location: Tampa Marriott Waterside, Meeting Room 10(3)

Zoom Info:

Meeting ID: 978 1498 5451

Passcode: 541941

<https://events.rdmobile.com/Sessions/Details/1780535>

Call to order

Ziviani

Sign in: [TC8.03-attend](#)

Review Scope

Technical Committee 8.03 is concerned with the design, performance and application of equipment energized by a heat source and using a thermodynamic cycle to provide an air-conditioning, refrigerating or heating function; with the properties of absorbent solutions or special working fluids used in these cycles; and with components of the cycle requiring specific design characteristics.

ASHRAE Code of Ethics Commitment

Ziviani

“In this and all other ASHRAE meetings, we will act with honesty, fairness, courtesy, competence, integrity and respect for others, and we shall avoid all real or perceived conflicts of interests.” See full ASHRAE Code of Ethics: <https://www.ashrae.org/about-ashrae/ashrae-code-of-ethics>

Introductions

All

- Determination of a quorum

Fronk

VOTING MEMBERS FOR THIS MEETING

	Douglas Davis	(6/2025)
	Brian Fronk	(6/2024)
	Kyle Gluesenkamp	(6/2024)
	Christopher Keinath	(6/2024)
	Jay Kohler	(6/2024)

	Juergen Scharfe
	Davide Ziviani, Chair (6/2023)
	Saeed Moghaddam, UFL (from 7/2023)
	Will Ryan (from 7/2023)

Approval of minutes from 2023 Winter Conference Atlanta

Ziviani

Agenda additions

All

Chair's Report

Ziviani

- Chair's Closing Remarks
- TC/TG/TRG/MTG Chairs' Breakfast & Training Meeting (Sunday 06/25/2023 7-9am EDT)
- Research Subcomm Chair's Breakfast (Monday 06/26/2023 6:30-9:30 am EDT)

TC Continuation

Ziviani

Liaison reports (as they arrive)

Liaisons

- Section 8 Head - TAC
- Section 8 - RAC

Charles Henck
Carl Huber

Membership/Roster

Doug Davis

- TC Leadership updates

Subcommittee reports

- Programs

Bill Ryan

TC 8.3 submitted for Tampa and not approved:

- **Seminar proposal (Intermediate)**, “Thermally Driven Heat Pumps for Low Carbon Grid Resilience. Track: Future-Proofing the Built Environment.

For 2024 Winter Conference in Chicago:

Track 1: Fundamentals and Applications (Track Chair: Craig Bradshaw)

Track 2: HVAC&R Systems and Equipment (Track Chair: Ng Yong Kong)

Track 3: Refrigeration & Refrigerants (Track Chair: Atilla Biyikoglu)

Track 4: Decarbonization & Climate Change (Track Chair: Som Shrestha)

Track 5: Hydronic Systems (Track Chair: Joe Chow)

Track 6: Ventilation, Indoor Air Quality and Air Distribution Systems (Track Chair: Ahmed H. Abdel Salam)

Track 7: Comfort, Indoor Environmental Quality and Energy Efficiency (Track Chair: Kristen Cetin)

Track 8: HVAC&R Controls (Track Chair: Alekhya Kaianabhatta)

Track 9: Project Delivery Methods (Track Chair: Ehab Mamdouh Abu Taleb)

- Research

Kyle Gluesenkamp

- Breakfast Research Subcom. Chair’s Breakfast Report
- Ongoing RTAR/WS/TRP:
 - i. WS-1796: Application Guide for Absorption Chillers and Heat Pumps **Submit as PTAR [Kyle to check on the procedure for applying]**
 - ii. WS-1842: Development of Co-Generation Tools for Building Designers (eQuest) **Dropped**
 - iii. New topics:

- Handbook/Publications

Juergen Scharfe

[Davide Ziviani] Two manuscripts:

- i. Application Guide for Absorption Cooling/Refrigeration Using Recovered Heat (1995) – RP-773

Notes from Subcomm. meeting: seeking for support on drafting PTAR proposal. Doug volunteered to help Davide. Proposed a new title “Application Guide for Thermal Cooling and Refrigeration Systems”

- Standards

Jay Kohler

[Ahmad AbuHeiba/David Searce] Update on SPC40

[Amit Vatsa] SPC 182R “Standard 182-2020, Method of Testing Absorption Water-Chilling and Water-Heating Packages”

- Website

Chris Keinath

Old Business-

New Business

Adjourn