

Indianapolis ASHRAE Winter
Conference
June 24, 2024 2:30pm-4:30pm CST
Meeting Minutes

1. Call to Order (Scott Sherwood)

- a. ASHRAE Code of Ethics Commitment
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 Code of Ethics: <https://www.ashrae.org/about-ashrae/ashrae-code-of-ethics>)
- b. ASHRAE’s DEI Commitment: ([Diversity Equity and Inclusion In ASHRAE](#))
- c. Quorum established:
 - Voting Members Presents:
 - Scott Sherwood
 - Beth Tomlinson
 - Enrique Gallasso
 - Daniel Villa
 - Janice Means
 - Voting Members Absent
 - Matthew Clark
 - Renee Clair
- d. Introduction of members and guests
- e. Revise agenda; accept agenda
 - Agenda passed. Will work on getting all agendas and minutes on the website.
- f. Feb 24th, 2024 Meeting Minutes
 - Janice Means moved to approve the meeting minutes
 - Beth Tomlinson seconds
 - Approved by committee: 5-0-0

2. Chair’s Announcements (Scott Sherwood)

- a. TC Chair Meeting
 - RTAR submissions: a draft in progress. There will be adjustments to the RTAR process. The scope and cost will be needed down to an hourly level.
 - Government Affairs: the Distinguished Lecturer program will have an analog called the Subject Matter Expert (SME) program that are ready to provide testimony and is open for applications on the web site. Submit your name, experience, resume. Being trained to provide testimony on behalf of ASHRAE.
 - Recognition of three awards:
 - Janice Means, Exceptional Service
 - Daniel Villa, Distinguished Service
 - Lan Chi Nguyen, Donald Bahnfleth Environmental Health Award
- b. Handbook
 - Janice Means share the chapter deadline of July 31.
- c. Position Document
 - The document is well positioned to finish on time. Waiting on the handbook chapter.

- d. Roster Updates
 - Scott, Janice, and Renee roll OFF on 6/30/24, but extended.
 - New voting members will be Elizabeth Jedrlnic, Amelu Brooks, and Phil Jarret.
 - Daniel Villa will roll off.
 - 161 total members in TC2.5

3. Subcommittee Reports

- a. Programs (Aida Rezeal)
 - No Update
- b. Handbook (Janice Means).
 - The chapter is not completed for voting members to vote on.
 - The overview has been updated.
 - Adaptation is close, but a few people need to finish.
 - Mitigation needs some updates.
- c. Website (Gerardo Alfonso)
 - Sections for Handbook, Research, Programs, FAQs need to be updated.
 - Summer 2023 and Summer 2022 notes are missing from the website.
 - Scott and Beth will be working to assure those get in place with Gerardo.
- d. Research (Elizabeth Jedrlnic)
 - New status of PTAR/RTAR can be viewed online.
 - RTAR 1947: Will go out in Se
 - Beth Tomlinson suggested a research Project to search through ASHRAE standards to find what standards reference climatic data.
- e. Standards (Enrica Galasso)
 - No Update
- f. MTG.LowGWP (Larry Burns)
 - Low GWP doesn't meet until Wed morning. 10-12.
 - Focus of MTG has been educational concerning A2L refrigerants product and standards issues.
 - 2.8 Million USD has been dedicated to training code setting officials
- Warehousing of A2L has been accomplished but 0 states are ready for warehousing.

4. Liaison Reports

- a. Handbook - Not in attendance
- b. Standards – Not in attendance
- c. Research –Not in attendance
- d. Staff – Not in attendance
- e. CEBD – Don Coliver
 - Is working on harmonizing and aligning Global Warming Potential (GWP) metrics. 100-year GWP is most commonly used and therefore should be what ASHRAE standards and guidelines use. This is what the board has approved. The value used is from the Montreal protocol unless a refrigerant is new, then the newest revision value is used. The UN tables are the source being used which includes all values past and most current.
 - Carrie Brown will be new liaison.
- f. TC 2.10 – Beth Tomlinson
 - MTG Resilience seeks feedback on its draft plan.
 - Beth Tomlinson will distribute and requires feedback in the next couple of weeks.
- g. TC 9.9 – Gerardo Alfonso - Data centers - mission critical - Full set of books online \$24/yr for
- h. SSPC 90.1 – Don Brundage
 - is planning to increase the mandatory onsite renewables by 50%. Some options are working through the process to allow community solar. There was a debate in the committee today. Some wanted to require EV chargers. If anything, use Level II chargers which are much more efficient.
 - Currently has an optional, informative appendix for greenhouse gas emissions.
 - Don will roll off 90.1 and a new liaison will be required.

ASHRAE Technical Committee 2.5 – Global Climate Change Agenda

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Hybrid Meeting Minutes

Monday, June 24, 2024 – 2:30 PM – 4:30 PM EST

- i. Looking for liaison to TC 4.2. Philip Jarrett nominated Parag Cameron Rastogi. The TC meeting is tomorrow.
- j. GPC (Guideline Project Committee): TC 2.3 and TC 2.4 both sponsored wildfires and are looking to coordinate the seminars on wildfires.

5. New Business

- a. CEBD
 - The Center for Excellence for Building Decarbonization has been established as a permanent part of ASHRAE.
 - A guide and paired courses will be created along with certification and education initiatives.
 - Certified Decarbonization Professional is now available.
- b. Proposed MTG
 - Enrica Gallaso is drafting an new MTG for utility planning for decarbonization.
 - MTG is interested in bringing in EPRI, ACEEE.
- c. Governmental Affairs
 - ASHRAE staff tracks regulations at state level and offers resources for advocacy, including Public Policy Position Briefs.
 - ASHRAE GAC PPSC includes Climate Change and should include TC2.5 review.

6. Adjourn

- a. Geraldo Alfonso motioned to adjourn. Daniel Villa seconded. Meeting adjourned.

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TC 2.5 is concerned with the impact that activities of the HVAC&R industry have on the global environment (refrigerants, energy, and emissions) and the impact that climate change will have on the built environment (floods, extreme weather, pandemics, etc.). This TC enhances ASHRAE member awareness of these impacts and coordinates activities and planning for the Society to address these issues.