TECHNOLOGY
COUNCIL
Spring Web Meeting
May 7, 2025

MOTIONS
Technology Council Spring Web Meeting Motions
May 7, 2025

Motion Number	Motion
1	Technology Council recommend to the Board of Directors to approve changes to the Rule of the Board, 1.201.008, Policy on Standards and Guideline that Address Smoking Spaces as shown: 1.201.008 ASHRAE Policy on Standards and Guidelines that Address ~~Smoking~~ Spaces <u>where Smoking is Allowed</u>. ASHRAE standards and guidelines that address ventilation or indoor air quality in their purpose shall ~~not prescribe ventilation rates in smoking spaces or claim to provide acceptable indoor air quality~~ <u>be consistent with ASHRAE's Position Document on Environmental Tobacco Smoke. When Technology Council determines the need for substantial revision to the Position Document, it may grant a temporary waiver of this rule until the revision is completed</u>. **Background:** This rule was approved by the ASHRAE Board of Directors in response to the growing consensus to regulate smoking in buildings exemplified by the US Environmental Protection Agency's 1992 classification of second-hand smoke as a Group A carcinogen. While well-intentioned, the rule has several flaws and potential loopholes that this revision removes. First, the replacement of "smoking spaces" with "spaces where smoking is allowed" removes potential confusion that it applies only to designated smoking lounges. Second, the deletion of the statement that standards shall not specify ventilation rates for smoking spaces has led to the complete exclusion of smoking requirements other than isolation from ASHRAE standard 62.1 and created a loophole that would permit a designer to specify whatever ventilation rate they thought was appropriate for spaces where smoking occurs. Finally, the proposed revision removes language related to prohibiting claims regarding acceptable indoor air quality that appear in a disclaimer at the beginning of every ASHRAE Standard. This motion was approved by the Environmental Health Committee 11-0-0 CV **Fiscal impact:** None
2	Technology Council recommend to the Board of Directors to approve changes to the Rule of the Board, 2.303.001 Membership as shown below: **2.303.001 MEMBERSHIP (23-05-22-03)** 2.303.001.1 The members of this council are as follows: A. Chair: A Vice President of the Society B. Vice Chair: A Vice President of the Society C. Voting Members: Chair, Vice Chair, ~~up to five (5) Directors~~, the Chair of each committee reporting to this council plus the following positions elected by the Board of Directors:

	1. One (1) past voting member each from Research Administration, Standards, Technical Activities, and one past Director and Regional Chair (past DRC). 2. Three (3) at-large members. D. Non-Voting Members: The vice chair of each committee reporting to this council and up to five (5) Directors. **Background:** In 2023, Tech Council updated its voting membership to include the chairs of the committees reporting to the Council to be consistent with Members Council and Pub and Ed Council. Members Council also changed its Board ExOs (five Directors for TechC) to non-voting members. Tech Council and Pub and Ed Council have been asked to make the same change to the voting status of ExOs for consistency across the Councils.
3	Technology Council recommend to the Board of Directors that the Procedures for ASHRAE Standards Action (PASA) *Definitions,* be revised as shown below: **User:** A member who represents the interest of those that purchase or use materials, products, systems, or services ~~other than for household use~~ covered in the project scope. **BACKGROUND:** This recommendation clarifies the definition of User.

ACTION ITEMS
Technology Council Spring Virtual Meeting
May 7, 2025

Secretary's Note: There were no new action items from this meeting.

ACTION ITEMS
Technology Council Winter Conference Orlando
February 12, 2025

AI#	Responsibility	Status	Description
1	Staff	Ongoing	To determine the best person on PubEd to reach out to REF about online special publications.

ACTION ITEMS
Technology Council Fall Virtual Meeting
October 29, 2024

Secretary's Note: There were no new action items from this meeting.

ACTION ITEMS
Technology Council Annual Meeting Indianapolis
June 26, 2024

AI#	Responsibility	Status	Description
1	Staff	Complete	To send EHC's 2024 Trends and Research Gaps report to RAC and TAC.
2	REF-CPCC	Ongoing	To look at the "H" in ASHRAE and the emerging trend of electrification of heating for comfort and process cooling. TAC to make recommendations for support of "H".
3	Staff	Ongoing	To send RBC, TAC, and RAC's Strategic Plan to Society Planning Committee.
4	Staff & Tech Council Leadership	Ongoing	To work with RAC to make sure RAP process is in the correct location in the rules.

ACTION ITEMS
Technology Council Spring Web Call
March 11, 2024

AI#	Responsibility	Status	Description
1	Staff	Complete	To send the ASHRAE Global HVAC&R Summit Final Report with Tech Council assignments to Tim Wentz.
2	Staff	Complete	To send the ASHRAE Global HVAC&R Summit Final Report with Tech Council assignments to the Standing Committee Chairs.
3	Wade Conlan	Complete	To arrange a working session between the Energy Efficiency in Buildings PD Committee and those who have opinions about the revised position document.
4	James Bennett	Complete	To share TAC inputs to the Strategic plan with the Society Planning Committee.
5	Standing Committees	Complete	To keep Susanna Hanson informed on Strategic Plan input.
6	Stephanie Reiniche	Complete	To record sentiments from this meeting regarding DEI for Ashish to bring to the Board.
7	Tech Council	Ongoing	To update the Tech Council Reference Manual to reflect the process for handling projects from the CEBD.

Minutes
Technology Council

Voting Members Present:	**Staff**
Wade Conlan, Chair	Stephanie Reiniche, DOT
Devin Abellon, Vice Chair	Steve Hammerling, SMORT
Carl Huber	Ryan Shanley, SMOS
Corey Metzger	Derrick Nesfield, MOSP
Costas Balaras	Heather Pierce, Technical Services
Dru Crawley	Engineer
Joseph Sanders	Amber Thomas, Administrative Assistant
Larry Smith	
Mark Fly	
Michael Pouchak	**Guests**
Richie Mittal	Justin Prosser
Susanna Hanson	Kashif Nawaz
Marwa Zaatari – EHC Chair	Kyle Gluesenkamp
Natascha Milesi-Ferretti – RAC Chair	Paolo Tronville
Rachel Romero – RBC Chair	Lisa Ng
Doug Scott – REF Chair	
Doug Fick – StdC Chair	
Kevin Mercer – TAC Chair	**TechC Voting Absent:**
	Heather Schopplein
	Ashish Rakheja – GTIC Chair
Non-voting Present:	
Max Sherman -EHC Vice Chair	
Steve Bushby – GTIC Vice Chair	**TechC Non-Voting Absent:**
Jin Wen – RAC Vice Chair	Satheesh Kulankara – TAC Vice Chair
Carol Marriott – RBC Vice Chair	
Donald Brandt – REF Vice Chair	
Adrienne Thomle - StdC Vice Chair	

1. CALL TO ORDER/OPENING COMMENTS

Chair Conlan called the meeting to order at 1:00 P.M. EST. The Value Statement, the commitment to the Code of Ethics, the ASHRAE Core Values, and the Diversity Statement were shared during the meeting.

Secretary's Note: Quorum was met with 17 voting members, including the Chair, at the start of the meeting.

All reports referenced in the minutes are on Basecamp in the folder "2025-05-07 Spring Web Meeting."

2. REVIEW OF AGENDA

A. Agenda Review

The agenda was approved as presented.

3. **MINUTES/ACTION ITEMS**

   A. TechC Winter Conference Minutes – 03A

   It was moved by Mike Pouchak and seconded by Costas Balaras that the Technology Council Winter Conference minutes be approved.

   Tech C Vote: 16-0-1[1]

   MOTION PASSED by Acclamation.

   B.   Action Items

   The action items were updated as shown above in the action item table.

4. **SUBCOMMITEE REPORTS**

   A. **Operations (OPS)**

   Secretary's Note: The OPS Report was presented late, after all Subcommittee and Standing Committee reports. There was a total number of 19 voting members present during the OPS Report.

   Susanna Hanson, OPS Chair, presented the report. The report is posted on Basecamp as *04A_OPS Report to Tech Council.docx*.

   It was moved by Ms. Hanson that:

M1

Technology Council recommend to the Board of Directors to approve changes to the Rule of the Board, 1.201.008, Policy on Standards and Guideline that Address Smoking Spaces as shown:

1.201.008 ASHRAE Policy on Standards and Guidelines that Address ~~Smoking~~ Spaces <u>where Smoking is Allowed</u>.
ASHRAE standards and guidelines that address ventilation or indoor air quality in their purpose shall ~~not prescribe ventilation rates in smoking spaces or claim to provide acceptable indoor air quality~~ <u>be consistent with ASHRAE's Position Document on Environmental Tobacco Smoke. When Technology Council determines the need for substantial revision to the Position Document, it may grant a temporary waiver of this rule until the revision is completed</u>.

Background:
This rule was approved by the ASHRAE Board of Directors in response to the growing consensus to regulate smoking in buildings exemplified by the US Environmental Protection Agency's 1992 classification of second-hand smoke as a Group A carcinogen. While well-intentioned, the rule has several flaws and potential loopholes that this revision removes. First, the replacement of

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[1] Wade Conlan, Chair, abstained

"smoking spaces" with "spaces where smoking is allowed" removes potential confusion that it applies only to designated smoking lounges. Second, the deletion of the statement that standards shall not specify ventilation rates for smoking spaces has led to the complete exclusion of smoking requirements other than isolation from ASHRAE standard 62.1 and created a loophole that would permit a designer to specify whatever ventilation rate they thought was appropriate for spaces where smoking occurs. Finally, the proposed revision removes language related to prohibiting claims regarding acceptable indoor air quality that appear in a disclaimer at the beginning of every ASHRAE Standard.

This motion was approved by the Environmental Health Committee 11-0-0 CV

Fiscal impact: None

Tech C Vote: 18-0-1[2]

Secretary's Note: Rachel Romero left, bringing the total number of voting members to 18.

It was moved by Ms. Hanson that:

M2 Technology Council recommend to the Board of Directors to approve changes to the Rule of the Board, 2.303.001 Membership as shown below:

2.303.001 MEMBERSHIP (23-05-22-03)
2.303.001.1   The members of this council are as follows:
A.   Chair: A Vice President of the Society
B.   Vice Chair: A Vice President of the Society
C.   Voting Members: Chair, Vice Chair, ~~up to five (5) Directors~~, the Chair of each committee reporting to this council plus the following positions elected by the Board of Directors:
>   3.   One (1) past voting member each from Research Administration, Standards, Technical Activities, and one past Director and Regional Chair (past DRC).

>   4.   Three (3) at-large members.

D.   Non-Voting Members: The vice chair of each committee reporting to this council <u>and up to five (5) Directors</u>.

Background: In 2023, Tech Council updated its voting membership to include the chairs of the committees reporting to the Council to be consistent with Members Council and Pub and Ed Council. Members Council also changed its Board ExOs (five Directors for TechC) to non-voting members. Tech Council and Pub and Ed Council have been asked to make the same change to the voting status of ExOs for consistency across the Councils.

Tech C Vote: 1-16-1[3]

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[2] Wade Conlan (Chair) abstained
[3] Wade Conlan (Chair) abstained

It was moved by Ms. Hanson that:

M3

Technology Council recommend to the Board of Directors that the Procedures for ASHRAE Standards Action (PASA) *Definitions,* be revised as shown below:

User: A member who represents the interest of those that purchase or use materials, products, systems, or services ~~other than for household use~~ covered in the project scope.

BACKGROUND: This recommendation clarifies the definition of User.

Tech C Vote: 17-0-1[4]

Ms. Hanson highlighted the following information items:

1. ASHRAE Staff met with ANSI auditors on April 16, 2025, to discuss the audit report. Overall, the audit was favorable, ANSI has suggested a few recommendations to the Procedures for ASHRAE Standards Action (PASA).These recommendations will come forward at the Phoenix meeting.

2. Staff had their first training session on Voting and Balloting with 90 registrants and 45 attendees. The session attendees' feedback is greatly valued.

B. **Special Projects**

Costas Balaras, Special Projects Chair, presented the report. The report is posted on Basecamp as *04B_SpcProj_Report_to TechC_2025_05_07_Final.docx*.

Mr. Balaras highlighted the following information items:

1. The CEBD and SP Champions of the nine BOD-approved CEBD projects (***see BOD-Approved CEBD Projects shown below***) have started drafting work statements (WS) with their respective working groups (WGs). WS drafts will be reviewed by a designated section RAC liaison for comments and feedback which are incorporated in the final WS draft. The WS is then voted for approval by the Special Projects Subcommittee voting members to proceed to the Request for Proposal (RFP) process.

2. The Special Projects Subcommittee voted to approve the work statements (WS) for the Whole-Life Gap Analysis (WS #1988-SP) and Update Equipment Lifespan Tables (WS #1977-SP) projects by votes of 5-0-0 CV and 5-0-0 CV, respectively. Both projects are part of the CEBD projects approved by the BOD and will proceed to the RFP process.

3. Special Projects Subcommittee members and liaisons continue to meet bi-weekly as well as continue collaborating with the CEBD Champions and

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[4] Wade Conlan (Chair) abstained

other parties (working groups, stakeholders, TCs, Standing Committees, etc.) to best coordinate work on their respective assigned projects.

BOD-Approved CEBD Projects
- **Global ASHRAE Member Needs for Building Decarb Education** (CEBD)
- **Streamlined, Flexible International Building Code Framework** (CEBD)
- **Refrigerant Emissions Management, Tracking and Compliance**
- **Update Equipment Lifespan Tables**
- **Whole Life Carbon Gap Analysis (Whole-Life Carbon Options Tool)**
- **Whole Building MEP Benchmarking Data Research**
- **Decarbonization Framework for Data Centers** (CEBD)
- **Residential Retrofits – A Summary of Existing Resources**
- **Design Guide Supermarket Decarb** (CEBD)
- **Whole Life Carbon Calculation Guide for Building Systems**

4. Ongoing work – Next steps
   a. CEBD is set to meet in May 16-17 in Chicago for a planning session to discuss new ideas and topics for the next wave of CEBD projects. Current CEBD projects not yet approved by BOD will also be discussed.

   b. SP Subcommittee to continue drafting WS for the remaining approved CEBD projects.

   c. ASHRAE Staff are developing a written step-by-step process to help both CEBD and Special Projects Subcommittee take CEBD research projects from initiation to completion.

Secretary's Note: Larry Smith joined, bringing the total number of voting members to 18.

C. Document Review Subcommittee (DRSC)

Devin Abellon, DRSC Chair, presented the report. The report is posted on Basecamp as *04C-DRSC Rprt to TechC.S25.docx*.

Mr. Abellon highlighted the following information items:

1. DRSC did not consider a motion from EHC to approve co-branding of the USGBC School IAQ Fact Sheets (**04C-Attachment A**). DRSC will ask EHC to review and discuss further to consider comments related to co-branding document with information from CDC on each.

2. DRSC is reviewing the issue of overlap between the Decarbonization, Energy Efficiency and Climate Change position documents (PD). DRSC approved a plan to combine the Decarbonization PD to fall within scope of Climate Change PD for the next revision cycle.

3. The *Human Health & Wellness in the Built Environment* PD was sent for review by EHC, Tech Council and the Board of Directors (BOD).

Comments were collected and sent to the PD committee for them to consider at a May 19th meeting. It is expected that they will submit the PD for consideration at the Annual Meeting in Phoenix. DRSC will review closely to assure the PD meets the needs of an ASHRAE PD.

5. **STANDING COMMITTEE REPORTS**

   A. **Standards Committee (StdC)**

   Doug Fick, StdC Chair, presented the report. The report is posted on Basecamp as *05A_Stdc Report to Technology Council_Winter Mtg April 2025.docx.*

   Mr. Fick highlighted the following information items:

   1.   Standards Committee approved the following publications:
   - ANSI/ASHRAE Addendum *h* to ANSI/ASHRAE Standard 62.2-2022, *Ventilation and Acceptable Indoor Air Quality in Residential Buildings*
   - ANSI/ASHRAE Addendum *L* to ANSI/ASHRAE Standard 62.2-2022, *Ventilation and Acceptable Indoor Air Quality in Residential Buildings*
   - ANSI/ASHRAE Addendum *s* to ANSI/ASHRAE Standard 62.2-2022, *Ventilation and Acceptable Indoor Air Quality in Residential Buildings*
   - ANSI/ASHRAE/IES Addendum *ab* to ANSI/ASHRAE/IES Standard 90.1-2022, *Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings*
   - ANSI/ASHRAE/IES Addendum *aq* to ANSI/ASHRAE/IES Standard 90.1-2022, *Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings*
   - ANSI/ASHRAE/IES Addendum *bd* to ANSI/ASHRAE/IES Standard 90.1-2022, *Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings*
   - ANSI/ASHRAE/IES Addendum *br* to ANSI/ASHRAE/IES Standard 90.1-2022*, Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings*

   Mr. Conlan informed Mr. Fick that Region 6 passed a motion to modify PASA.

   B. **Research Administration Committee (RAC)**

   Natascha Milesi-Ferretti, Chair of RAC, presented the report. The report is posted on Basecamp as *05B-RAC-Rprt to TechC.S25.docx*.

   Ms. Milesi-Ferretti highlighted the following information items:

   1.   RAC awarded ASHRAE Tentative Research Project **1566-TRP**, *Equations to Estimate Evaporation Rates from Heated Water Pools in Indoor Recreational Aquatic Facilities*, to Oklahoma State University for a period of 24 months, at a cost to ASHRAE of $96,896.

       MOTION PASSED: 11-0-0-1 CNV

2. RAC awarded tentative research project **1915-TRP**, *Refrigerated Facilities Doorway Infiltration Air Energy Reduction*, to Creative Thermal Solutions for a period of 22 months, at a cost to ASHRAE of $289,000.

    MOTION PASSED: 11-0-0-1 CNV

3. RAC released for bid in Spring 2025 the following eight projects for bid:

    a) **1825-TRP**, *Effects of Locally Provided Makeup Air on Commercial Kitchens*; Sponsoring Committee: TC 5.10 Kitchen Ventilation; co-sponsored by TC 5.3 Air Room Distributions & TC 2.1 Physiology^&Human Environment.

    b) **1873-TRP-R**, *Upper-Air Ultraviolet Germicidal Irradiation (UVGI) for Tall Spaces* (Rebid), Sponsoring Committee: TC 2.9 Ultraviolet Air and Surface Treatment; co-sponsored by: TC 9.6 Healthcare Facilities

    c) **1895-TRP**, *Effect of penetration through particle pre-filters on the performance of gas filters* Sponsoring Committee: TC 2.3 Gaseous Air Contaminants and Gas Contaminant Removal Equipment; co-sponsored by: TC 2.4 Particulate Air Contaminants and Particulate Contaminant Removal Equipment & GPC 35 Method for Determining the Energy Consumption Caused by Air-Cleaning and Filtration Devices.

    d) **1918-TRP-R**, *The Verification of openings, the limitations of openings, air distribution and humidity conditions in Naturally Ventilated spaces to compliment Section 6.4 of ASHRAE Standard 62.1,* (rebid); Sponsoring Committee: TC4.03, Ventilation Requirements & Infiltration; co-sponsored by: SSPC 62.1, Ventilation and Acceptable Indoor Air Quality.

    e) **1925-TRP**, *Development of view clarity metrics for fenestration systems,* Sponsoring Committee: TC 4.5 Fenestration.

    f) **1936-TRP**, *Evaluation of relative impact of air change rate (ACR) and airflow patterns on the ventilation performance of indoor spaces.* Sponsoring Committee: MTG.ACR

    g) **1950-TRP**, *Effect of residential exhaust terminations on jet mechanics and resulting required intake separation.* Sponsoring Committee: TC4.03, Ventilation Requirements & Infiltration; co-sponsored by: SSPC 62.2, Ventilation and Acceptable Indoor Ai5r Quality in Residential Buildings:

    h) **1970-TRP**, *Study of Grout for Ground Heat Exchangers*; Sponsoring Committee: TC 6.8, Geothermal Heat Pump and Energy Recovery Applications.

    Contractors for these projects will be selected at the 2025 Annual meeting.

4. RAC reviewed 8 new and revised RTARs submitted by the TCs at the 2025 Spring Meeting. 6 were accepted with comments, 1 was returned, and 1 was rejected. Those RTARs that are accepted w/comments will be added to the Society's Research Implementation Plan and developed by the sponsoring TC into a work statement for bid.

5. The Research Advisory Panel (RAP) chair and members have been approved and have started their work. They will have a meeting before the ASHRAE Annual Meeting, then meet in Phoenix as well. RAC is developing procedures to make RAP a standing subcommittee or RAC.

C. Technical Activities Committee (TAC)

Kevin Mercer, the Chair of TAC, presented the report. The report is posted on Basecamp as *05C-TAC Rprt to TechC.S25.docx*.

Mr. Mercer highlighted the following information items:

1. TAC's spring meeting is scheduled for May 12, 2025

2. The Online Rostering tool is again being utilized for the 2025-2026 roster update. TAC is collecting feedback for improvements.

3. TAC has three liaisons to the Center of Excellence for Building Decarbonization (CEBD) and continues to support by connecting TC experts to specific projects identified by the CEBD.

4. TAC continues to consider balance on Functional Groups (FG) and has proposed interest categories as a starting point. TAC recognizes that certain FGs could need more or different interest categories depending on the scope of their work. TAC continues to review this process and collect feedback.

5. TAC is working with YEA on their mentoring program and will help mentor YEA members by connecting them to TAC and TC members. TAC has sent a message throughout all TC membership for Phoenix encouraging any new members who want a mentor to sign up for the program.

Secretary's Note: Susanna Hanson arrived, bringing the total number of voting members to 19.

D. Environmental Health Committee (EHC)

Marwa Zaatari, the Chair of EHC, presented the report. The report is posted on Basecamp as *05D-EHC Rprt to TechC.S25.docx*.

Ms. Zaatari highlighted the following information items:

1. A motion to revise ROB 1.201.008 was approved by EHC and OPS. Feedback from SRC was incorporated. An action item was assigned

to have the changes reviewed by ASHRAE legal counsel.

2. Work continues on an infection control webpage on the ASHRAE website. ETF materials have been identified and sorted by topic and subject matter experts (SMEs) are being identified to help determine what information is still current and what should be archived.

3. Jennifer Isenbeck & Iain Walker co-chair the ASHRAE's [IEQ2025 Conference, "*Rising to New Challenges: Connecting IEQ with Sustainable Buildings*](link)" taking place in Montreal, Quebec, Canada September 24-26th, 2025. This conference series is the continuation of the IAQ conference series initiated in 1986 and now reflects an expansion of the scope to holistically address all aspects of indoor environmental quality, including air quality, thermal environment, sound, and light. AIVC is co-organizing. This conference theme aligns well with President-Elect Bill McQuade's Presidential Theme for 2025-2026 and will be collocated with a related workshop.

4. An updated long range IEQ Conference plan is in development and will be reported to Tech Council in Phoenix.

5. EHC reviewed and provided feedback on the following:
   - PEAC presentation on Economic and Justification Factors for IEQ
   - Eleven (11) Public Policy Information Briefs (PPIBs) from Government Affairs Committee (GAC)

6. EHC approved motion to approve a series of School IAQ Fact Sheets from the USGBC and sent to DRSC for their consideration.

7. The following PDs for which EHC is cognizant are currently in development or revision:
   - Human Health and Wellness in the Built Environment
   - Unvented Combustion Devices and Indoor Air Quality
   - Infectious Aerosols
   - Combustion of Solid Fuels and Indoor Air Quality in Primarily Developing Countries
   Updates are in DRSC report to Tech Council

Max Sherman added that EHC and Government Affairs Committee (GAC) have decided to have a joint leadership meeting once a quarter. This is to make sure EHC is responsive to GAC needs and GAC is updating EHC on what's happening so EHC can prepare if appropriate.

EHC presented its Emerging Trends and Research Gaps report, which can be found at *05D – Att. A – EHC Trends Report 2025 V3.docx*.

E. Refrigeration/CPCC (REF-CPCC)

Doug Scott, the Chair of REF-CPCC, presented the report. The report is posted

on Basecamp as *05E-REF-CPCC Rprt to TechC.S25.docx*.

Mr. Scott highlighted the following information items:

1. A draft of the revised *Refrigerants and their Responsible Use* Position Document was approved by the PD committee and sent to TC 3.1 and REF-CPCC for review. The PD committee will incorporate comments before requesting approval at the Annual Meeting.

2. REF-CPCC is developing a new "Trends on Refrigeration" Report, intended to be a brief and graphical in nature. Progress was reviewed with discussion of ASHRAE resources to assist with formatting and presentation.

3. REF-CPCC is supporting the Special Projects committee with two CEBD projects:
   a. "Refrigerant Emissions Management, Tracking and Compliance" "Decarbonization Strategies for Supermarket Industry Archetypes"

F. Residential Building Committee (RBC)

Rachel Romero, the Chair of RBC, presented the report. The report is posted on Basecamp as *05F_RBC Rprt to TechC_2025-05-07_Final.docx*.

Ms. Romero highlighted the following information items:

1. The 2024-2025 Residential Buildings Service Award will be presented to this year's recipient at the Annual Plenary of the 2025 Annual Conference in Phoenix, Arizona.

2. RBC has organized a planning committee for the stakeholders workshop that will be held at the 2025 Building XVI Conference. The planning committee held its first meeting on March 14, 2025, with plans to hold subsequent meetings thereafter. The next planning committee meeting has been scheduled for May 9, 2025.

3. RBC Leadership continues to work closely with the Center of Excellence for Building Decarbonization (CEBD) and Special Projects Subcommittee Vice Chair Devin Abellon on a one-pager single family retrofit guide. The one-pager retrofit guide is one of nine CEBD projects that was approved by the BOD at the 2025 Orlando Winter Conference.

G. Global Technical Interaction Committee (GTIC)

Steve Bushby, the Vice Chair of GTIC, presented the report in lieu of Ashish Rakheja, Chair of GTIC. The report is posted on Basecamp as *05G_GTIC Report to TechC April 2025.docx*.

Mr. Bushby highlighted the following information items:

1. Status of GTIC MBOs for Society Year 2024-25:

- *Mine the membership survey results data and identify tasks to be undertaken - Closed*
- *Prepare a video/presentation and reach out to all International Chapter leaders to communicate on GTIC objectives and seek their participation - Ongoing*
- *Seek research ideas from global chapters & communicate to RAC - Ongoing*
- *Hold programs at ASHRAE Winter and Annual Conferences on GTIC activities and international standards – Closed*
- *Implementation of ASHRAE-UNEP cooperation plan with respect to NOUs – Closed*
- *Set up a bridge between two or three countries/regions and work for adoption/development of building decarbonization technical resources - Ongoing*
- *Review ASHRAE signed MOUs with international organizations and create a line of communication for identifying adoption/adaptation of ASHRAE technical resources – Closed*

2. The committee has made contact with the DRCs to appoint Regional Liaisons to establish communication and engagement of regions outside of the U.S and Canada. ASHRAE staff to officially appoint the designated members to the committee roster for the new society year.

3. The committee continues to discuss procedures for global adaptation, adoption or joint development of ASHRAE standards with assistance from Standards Committee. The committee has begun to draft a process document and to present for review at the Annual Conference.

4. The committee is finalizing the recordings for a video to promote ASHRAE global technical activities. ASHRAE staff is working to provide final video by the 2025 ASHRAE Annual Conference.

5. The committee has initiated the review of the organizations in Global South to prioritize development of MOUs.

6. <u>SPECIAL COMMITTEE/LIAISON REPORTS</u>

A. Government Affairs Committee (GAC) Liaison Report

No updates.

B. Finance Liaison Report

Mr. Conlan, Finance Liaison, reported that the budget for next year is being reviewed.

C. Society Planning Liaison Report

Society Strategic Plan was officially rolled out at the plenary in Phoenix, so as committees are planning their MBOs for next year, they should make sure to reference the next strategic plan.

D. Society Rules Committee

No updates.

E. DEI Subcommittee

The DEI Subcommittee created some recommendations for ExCom that have been forwarded to the BOD. The essential message is that ASHRAE is not intending to change the name of DEI subcommittee.

F. AI Update

Stephanie Reiniche reported that at the last BOD meeting, a proposal was submitted to hire an AI consultant. Ms. Reiniche is leading a cross departmental team regarding this matter. So far, they have received three proposals. The proposal period ends May 21st, and they will make the decision of who to hire at that time. They intend to have recommendations and a proposed path forward by the Fall meeting.

7. AD HOC REPORTS

8. DOT REPORT

Stephanie Reiniche reported the Technology Department is down a staff member but also has hired Heather Pierce for the Technical Services Engineer position.

9. NEW BUSINESS

10. EXECUTIVE SESSION

There was a discussion in Executive Session.

11. NEXT MEETING

Tech Council will meet on Wednesday, June 25th, at 9am PST during the Annual Conference in Phoenix, Arizona.

12. ADJOURN

The meeting was adjourned at 2:52 PM EST.