**STANDARDS COMMITTEE**

**MINUTES**

**ASHRAE 2023 Annual Meetings**

**June 24 and June 28, 2023**

*These are not the official minutes until approved by StdC*

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**Standards Committee Action Items**

**As of June 24, 2023**

**Updated Items Noted in Red**

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| --- |
| **April Web Meeting** |
| **AI#** | **Action Item** | **Assigned** | **Status** |
| 1 | Decarbonization coordination meeting with TFBD and subsequent meeting including PC leadership – PCIV - 90.1 and 189.1 met and great things came out. 228 and 240 will meet next. Once we get awareness, we will hold meetings when necessary. Make sure there is no duplication of standards. Venue is an open floor, StdC may step in to cite process. Jonathan acts as moderator, Doug F will take over. Jonathan Humble reported first meeting held in July and response by SSPC 90.1 and 189.1 was received positively with recommendations for another meeting. Humble will continue to pursue other opportunities and announce these meetings to SC and targeted PC’s.”  | StdC Leadership | Ongoing |
| 2 | Potential new section structure for Standards? What would this structure look like and would this have new connections between PCs and TCs (Liaisons)? Discussion topic at Tampa for potential recommendations.SH can we work more closely with TAC to make sure we are not missing topics. Why were we so late to the game with Carbon? Is there a different way we can structure. SRS membership is assigned TCs. Please see Action Item 3. | StdC | Ongoing |
| 3 | PPIS to revise procedures as needed to coordinate with new GTIC and Standards adoption – PPIS discussed the GTIC draft and manual and reviewed our procedures to see impact. There are more questions than answers, over the course of the next 6mos to year we will identify responsibilities.PPIS, GTIC and StdC EXCom will hold a meeting to review next steps and procedures. In the meantime, Staff will take the first stab at revising procedures. | PPIS | Ongoing |
| 4 | Standards/SPLS to develop PC training schedule for ASHRAE Staff implementation – staff multiple convos with JH, we are making strides to implement a smaller condensed form of training, in addition to reviewing the PC Chair Toolkit and condensing it. Targeting within the next 6 mos. In the next few months, Connor B. will be reviewing training materials and will work with all parties to review and discuss.  | StdC Leadership | Ongoing |

# 1. Call to Order and Introductions

The Standards Committee 2023 Annual Meeting was called to order by StdC Chair, Susanna Hanson, on Saturday, June 24, 2023, 8:00 am ET.

**Introductions**

Std members, incoming members, staff and guests were greeted. The attendees were as follows:

|  |  |
| --- | --- |
| **Members Present** Susanna Hanson, *Chair*Jonathan Humble, *Vice-Chair*William BahnflethDoug FickPat GraefJaap HogelingJennifer IsenbeckPhillip Johnson \*\*Srinivas KatipamulaJay KohlerPaul Lindahl, Jr.Cesar LimJames Lutz\*Julie MajurinLawrence MarkelMargaret MathisonKathleen OwenGwelen PaliagaKarl PetermanJustin Prosser\*\*David Robin\*Christopher SeetonChristian TaberPaolo TronvilleWilliam WalterSteven Sill, Bod E*xO*Sarah Maston, *CO* Attended June 24\*Attended June 28\*\* | **Members Not Present**Thomas CappellinJerry KettlerPatrick Marks**Staff Present**Connor Barbaree, *Sr. MOS*Tanisha Meyers-Lisle, *AMOS***Guests Present**Ashleigh BrownKelley Cramm\*Drake ErbeRick Heiden\*Kenneth Monroe\*Daniel NallDouglas Tucker\*\*David Yuill\*\* |

# 2. Adoption of the Agenda

The agenda was adopted as presented and a review of the ASHRAE Code of Ethics, Commitment to Care and Anti-Trust Guidelines were made.

# 3. Chair’s Report

Chair, Susanna Hanson, noted the new ASHRAE Simplified Rules of Order & Quick Reference Guide.

# 4. BOD Officials’ Reports

Board ExO, Steven Sill, briefly addressed the committee noting the DEI Subcommittee has five new DEI videos out for review, asking members to please review and distribute amongst committees. TFBD has developed different guides. Nominations for councils are due in September. Membership has increased over 1k.

# 5. Sr. MOS Report

Senior Manager of Standards, Connor Barbaree, noted that the appeal on addendum j to standard 62.2 is now being processed at the ANSI level. Staff is working with the Chair to develop the rebuttal statement and answer all ANSI ExSC questions regarding process. The deadline is July 10th. There were no new complaints of action/inaction to report.

# 6. Approval of Minutes

No minutes were presented for approval at this meeting. Staff noted that future minutes will be approved using the balloting feature of the OSR in order to align with the Standards Committee MBOs.

# 7. Review of Action Items

Please see the updated status of Action Items on page 3.

# 8. Publication Drafts

It was moved by Doug Fick and seconded by Paul Lindahl:

**1** That BSR/ASHRAE Addendum *k* ANSI/ASHRAE Standard 62.2-2022, *Ventilation and Acceptable Indoor Air Quality in Residential Buildings*, be approved for publication.

**MOTION PASSED.** 21-0-0 CNV

It was moved by Doug Fick and seconded by Margaret Mathison:

**2** That TPS Changes for BSR/ASHRAE/IES Addendum *ca* ANSI/ASHRAE/IES 90.1-2022, *Energy Standard for Buildings Except Low-Rise Residential Buildings,* be approved.

 **MOTION PASSED:** 18-0-3, CNV

 ***Note:*** *Jonathan Humble, Paul Lindahl and Christian Taber are members of the PC.*

It was moved by Doug Fick and seconded by Margaret Mathison:

**3** That BSR/ASHRAE/IES Addendum *f* ANSI/ASHRAE/IES Standard 90.2-2018, *High-Performance Energy Design of Residential Buildings*, be approved for publication.

**MOTION PASSED.**  20-0-1 CNV

***Note:*** *Jonathan Humble abstained, he is a member of the PC.*

It was moved by Doug Fick and seconded by Julie Majurin:

**4** That BSR/ASHRAE/IES Addendum d ANSI/ASHRAE/IES Standard 100-2018, *Energy Efficiency in Existing Buildings*, be approved for publication.

**MOTION PASSED.** 21-0-0 CNV

It was moved by Doug Fick and seconded by Pat Graef:

**5** That BSR/ASHRAE/IES Addendum i ANSI/ASHRAE/IES Standard 100-2018, *Energy Efficiency in Existing Buildings*, be approved for publication.

**MOTION PASSED.** 21-0-0 CNV

It was moved by Doug Fick and seconded by Jennifer Isenbeck:

**6** That BSR/ASHRAE/ICC/USGBC/IES Addendum *ab* ANSI/ASHRAE/ICC/USGBC/IES Standard 189.1-2020, *Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings*, be approved for publication.

**MOTION PASSED.** 20-0-1 CNV

***Note:*** *Jonathan Humble abstained, he is a member of the PC.*

It was moved by Doug Fick and seconded by Margaret Mathison:

**7** That BSR/ASHRAE/ICC/USGBC/IES Addendum *ac* ANSI/ASHRAE/ICC/USGBC/IES Standard 189.1-2020, *Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings,* be approved for publication.

**MOTION PASSED.** 20-0-1 CNV

***Note:*** *Jonathan Humble abstained, he is a member of the PC.*

It was moved by Doug Fick and seconded by Jennifer Isenbeck:

**8** That BSR/ASHRAE/ICC/USGBC/IES Addendum *ad* ANSI/ASHRAE/ICC/USGBC/IES Standard 189.1-2020, *Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings*, be approved for publication.

**MOTION PASSED.** 20-0-1 CNV

***Note:*** *Jonathan Humble abstained, he is a member of the PC.*

It was moved by Doug Fick and seconded by Jennifer Isenbeck:

**9** That BSR/ASHRAE/ICC/USGBC/IES Addendum *ag* ANSI/ASHRAE/ICC/USGBC/IES Standard 189.1-2020, *Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings*, be approved for publication.

**MOTION PASSED.** 20-0-1 CNV

***Note:*** *Jonathan Humble abstained, he is a member of the PC.*

It was moved by Doug Fick and seconded by Jennifer Isenbeck:

**10** That BSR/ASHRAE/ICC/USGBC/IES Addendum *az* ANSI/ASHRAE/ICC/USGBC/IES Standard 189.1-2020, *Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings*, be approved for publication.

**MOTION PASSED.** 20-0-1 CNV

***Note:*** *Jonathan Humble abstained, he is a member of the PC.*

It was moved by Doug Fick and seconded by Jennifer Isenbeck:

**11** That SPC 241 retain membership and become an SSPC.

**MOTION PASSED.** 19-0-2 CNV

***Note:*** *Kathleen and Bill abstained because they are on the PC.*

It was moved by Doug Fick and seconded by Jonathan Humble:

**12** That BSR/ASHRAE Standard 241P, *Control of Infectious Aerosols*, be approved for publication.

**MOTION PASSED.** 16-0-6 CV

***Note:*** *Dave, Kathleen, Bill , Christian, Karl, Jim abstained. Karl, Dave, Christian and Jim abstained due to process not being clearly defined (i.e., non-ANSI). Kathleen and Bill abstained because they are on the PC.*

It was moved by Doug Fick and seconded by Jonathan Humble:

**13** That BSR/ASHRAE Standard 514P, *Risk Management for Building Water Systems: Physical, Chemical, and Microbial Hazards*, be approved for publication.

**MOTION PASSED.** 18-1-2 CNV

***Note:*** *Pat Graef and Paul Lindahl abstained, both are members of the PC. Jim Lutz voted no because after reading Stout’s comment that so many changes were made, there should have been a full review and not an ISC. Jim did not hear any discussion about this at the Standards committee.*

# 9. SPLS Report

The SPLS Report was presented by SPLS Chair, Doug Fick. For more information regarding this report please see [Attachment A](#atta).

# 10. PPIS

The PPIS Report was presented by PPIS Chair, Bill Walter. For more information regarding this report please see [Attachment B](#AttB).

It was moved by Bill Walter:

**14** That the PC Guide to PASA be updated as shown in [Attachment B](#AttB).

**MOTION PASSED.** 21-0-0 CNV

# 11. SRS

The SRS Report was presented by SRS Chair, Jonathan Humble. For more information regarding this report please see [Attachment C](#AttC).

It was moved by Jonathan Humble:

**15** That a new Standing Standards Project Committee (SSPC) be formed for ANSI/ASHRAE/ACCA Standard 211-2018 RA 2023*,* and that it be approved for revision through continuous maintenance.

 **MOTION PASSED.**  21-0-0, CNV

# 12. CIS

The CIS report was presented by CIS Chair, Pat Graef. She provided and update on CIS activities. There were no motions for StdC approval.

# 13. ILS/ISAS

ILS/ISAS Chair, Jaap Hogeling provided and update on ILS/ISAS activities. There were no motions for StdC approval.

# 14. Unfinished Business

StdC Digital Ad hoc – Discussion – Jennifer Isenbeck - There is a formal presidential ad hoc to address AI issues, the first steps is to formalize a committee. Susanna states she will make a recommendation to Dennis Knight to get an official Standards Committee representative.

Susanna Hanson states we should seek legal counsel to protect ASHRAE copyright and think about ways of protecting our website. Our internal ad hoc delves into this but we also are addressing the difficulty maneuvering into the standards website. We should put together a training tool that will help find the roster of your committees. The communications committee is willing to help out. The digital ad hoc committee has fulfilled its purpose. If you have ideas on how to update the standards website, please forward it to staff and myself.

# 15. New Business

a. Foundation Funding/Grant and Standards – Funding Request Form Set – Susanna Hanson states the foundation has a fund that has about $15k which can be used for standards expediting. The goal is to award it for the first time. A form has been created and we have received one submission from SSPC 15. After review we found that there was some vagueness that needed to be addressed so we revised the form. We request in more detail the project objective, relativity, how is it related PCs, TCs, and TGs. We added questions, such as, how will funds be used and by whom? What will they be used for? Will these materials require external assistance? Asked to provide a budget breakdown.

SSPC 15 request is to provide the education refrigerant transition which is rolling out very soon. Currently there is a lot of confusion in marketplace. How does ASHRAE address safety concerns with new refrigerants? SSPC 15 would create a subcommittee and they would write an RFP with scope of work. Standards Committee could recommend CIS review it.

Susanna Hanson requests that Standards Committee approves something conditionally so that we can present it the Foundation. Standards Committee verbally agrees.

b. Project Committee Interactive Venue – Jonathan Humble reported the first meeting was held in July and the response by SSPC 90.1 and 189.1 was received positively with recommendations for another meeting. Humble will continue to pursue other opportunities and announce these meetings to SC and targeted PC’s.

c. Consolidation of project committees. Standards Committee may be receiving a request to consolidate SSPC 188 and SSPC 514 in the future. ASHRAE staff to compile further information for Standards Committee consideration. In addition, Guideline 12 may be impacted and therefore may require further direction/action. No action taken

# 16. MBOs

StdC reviewed the MBOs as shown in [Attachment D](#AttD).

# 17. Recess

The Standards Committee meeting recessed at 11:00 am ET.

**18. Call to Order**

The meeting of Standards Committee was called to order by StdC Chair Susanna Hanson on Wednesday, Wednesday, June 28, 2023, at 7:30 am ET.

Members of the committee, staff and guests were greeted. The attendees were as noted above.

# 19. New Business

Standards Committee Chair, Susanna Hanson, led a discussion regarding the pros and cons of the non-ANSI standards process at ASHRAE.

# 20. Next Meeting/Closing Items

Next Meetings:

* Fall Web Meeting – TBD
* 2024 Winter Meeting Chicago – January 2024

# 21. Adjournment

The Standards Committee meeting adjourned at approximately 8:30 am ET.

# 22. Attachments

Attachment A



Attachment B

 

Attachment C



Attachment D

