

**Standards Project Liaison Subcommittee   
(SPLS)**

MINUTES

**ASHRAE Fall Meeting**

**September 4, 2018**

*Approved by SPLS January 12, 2019*

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# Call to Order/Chair’s Report/Introductions

## 

## Call to Order/Chair’s Report

The SPLS Conference Call was called to order on September 4, 2018 at approximately 12:00 pm ET. Chair Dru Crawley welcomed members and guests and reviewed the ASHRAE Code of Ethics and the ASHRAE Anti-Trust Guidelines. The following members, guests and staff were in attendance:

|  |  |
| --- | --- |
| **Members Present**  Drury Crawley, *Chair*  Chip Barnaby  Julie Ferguson  Michael Gallagher  Walter Grondzik  Larry Kouma  Karl Peterman  Erick Phelps  Dave Robin  Larry Schoen  Richard Swierczyna  Adrienne Thomle  Craig Wray | **Members Not Present**  Susanna Hanson  Lee Millies  Rusty Tharp    **Staff**  Steve Ferguson, *Sr. MOS*  Susan LeBlanc, *SA*  Ryan Shanley, *AMOS SA*  **Guests**  Hoy Bohanon |

# Approval of Minutes

It was moved by Craig Wray and seconded by Chip Barnaby:

**1** That the SPLS Houston 2018 Annual Meeting and the July 26, 2018 Conference Call Minutes be approved by consent agenda.

**MOTION PASSED. 8-0-2[[1]](#footnote-1) CNV**

# Review of Action Items

There were no action items to review.

# Public Review Drafts

It was moved by Chip Barnaby and seconded by Craig Wray:

**2** That Public Review Draft agenda items a through f as shown below, be approved by consent agenda for publication public review:

1. BSR/ASHRAE Addendum *q* to ANSI/ASHRAE Standard 34-2016, *Designation and Safety Classification of Refrigerants*
2. BSR/ASHRAE Addendum *r* to ANSI/ASHRAE Standard 34-2016, *Designation and Safety Classification of Refrigerants*
3. BSR/ASHRAE Addendum *s* to ANSI/ASHRAE Standard 34-2016, *Designation and Safety Classification of Refrigerants*
4. BSR/ASHRAE Addendum *t* to ANSI/ASHRAE Standard 34-2016, *Designation and Safety Classification of Refrigerants*
5. BSR/ASHRAE Addendum *v* to ANSI/ASHRAE Standard 34-2016, *Designation and Safety Classification of Refrigerants*
6. BSR/ASHRAE/IES Addendum *dn* to ANSI/ASHRAE/IES Standard 90.1-2016, *Energy Standard for Buildings Except Low-Rise Residential Buildings*

**MOTION PASSED.** **10-0-1[[2]](#footnote-2), CNV**

It was moved by Chip Barnaby and seconded by Craig Wray:

**3** That BSR/ASHRAE Addendum *u* to ANSI/ASHRAE Standard 34-2016, *Designation and Safety Classification of Refrigerants,* be approved for publication public review.

**MOTION PASSED. 11-0-0 CNV**

It was moved by Walter Grondzik and seconded by Craig Wray:

**4** That BSR/ANSI/ASHRAE Addendum *a* to ANSI/ASHRAE Standard 188 2018, *Legionellosis: Risk Management for Building Water Systems,* be approved for publication public review.

**MOTION PASSED. 11-0-0 CNV**

It was moved by Walter Grondzik and seconded by Craig Wray:

**5** That Public Review Draft agenda items i and j as shown below, be approved by consent agenda for publication public review:

1. BSR/ANSI/ASHRAE/USGBC/IES/ICC Addendum *k* to BSR/ANSI/ASHRAE/USGBC/ IES/ICC Standard 189.1-2017, *Standard for the Design of High-Performance Green Buildings*
2. BSR/ANSI/ASHRAE/USGBC/IES/ICC Addendum *l* to BSR/ANSI/ASHRAE/USGBC/ IES/ICC Standard 189.1-2017, *Standard for the Design of High-Performance Green Buildings*

**MOTION PASSED.** **10-0-1[[3]](#footnote-3), CNV**

It was moved by Walter Grondzik and seconded by Craig Wray:

**6** That BSR/ANSI/ASHRAE/USGBC/IES/ICC Addendum *i* to BSR/ANSI/ASHRAE/USGBC/ IES/ICC Standard 189.1-2017, *Standard for the Design of High-Performance Green Buildings,* be approved for publication public review.

**MOTION PASSED.** **10-0-1[[4]](#footnote-4), CNV**

It was moved by Walter Grondzik and seconded by Craig Wray:

**7** That BSR/ANSI/ASHRAE/USGBC/IES/ICC Addendum *J* to BSR/ANSI/ASHRAE/USGBC/ IES/ICC Standard 189.1-2017, *Standard for the Design of High-Performance Green Buildings,* be approved for publication public review.

**MOTION PASSED.** **10-0-1[[5]](#footnote-5), CNV**

It was moved by Karl Peterman and seconded by Craig Wray:

**8** That Public Review Draft agenda items m through o as shown below, be approved by consent agenda for publication public review:

1. BSR/ASHRAE Addendum *L* to ANSI/ASHRAE Standard 62.1-2016, *Ventilation for Acceptable Indoor Air Quality*
2. BSR/ASHRAE Addendum *t* to ANSI/ASHRAE Standard 62.1-2016, *Ventilation for Acceptable Indoor Air Quality*
3. BSR/ASHRAE Addendum *c* to ANSI/ASHRAE Standard 62.2-2016, *Ventilation and Acceptable Indoor Air Quality in Residential Buildings*

**MOTION PASSED. 11-0-0 CNV**

It was moved by Karl Peterman and seconded by Craig Wray:

**9** That BSR/ASHRAE Addendum *i* to ANSI/ASHRAE Standard 62.1-2016, *Ventilation for Acceptable Indoor Air Quality* be approved for publication public review pending SPLS, StdC and Tech Council approval of the proposed 62.1 TPS changes.

**MOTION PASSED. 11-1[[6]](#footnote-6)-0 CNV**

It was moved by Karl Peterman and seconded by Craig Wray:

**10** That BSR/ASHRAE Addendum *r* to ANSI/ASHRAE Standard 62.2-2016, *Ventilation and Acceptable Indoor Air Quality in Residential Buildings*, be approved for publication public review.

**MOTION PASSED. 12-0-0 CNV**

It was moved by Karl Peterman and seconded by Craig Wray:

**11** That BSR/ASHRAE Addendum *t* to ANSI/ASHRAE Standard 62.2-2016, *Ventilation and Acceptable Indoor Air Quality in Residential Buildings*, be approved for publication public review.

**MOTION PASSED. 12-0-0 CNV**

It was moved by Karl Peterman and seconded by Craig Wray:

**12** That BSR/ASHRAE Addendum *u* to ANSI/ASHRAE Standard 62.2-2016, *Ventilation and Acceptable Indoor Air Quality in Residential Buildings*, be approved for publication public review.

**MOTION PASSED. 12-0-0 CNV**

# Proposed TPS Changes

It was moved by Karl Peterman and seconded by Craig Wray:

**13** That the proposed TPS for SSPC 62.1, *Ventilation for Acceptable Indoor Air Quality,* be approved as presented in [Attachment A](#AttA).

**MOTION PASSED. 11-1[[7]](#footnote-7)-0 CNV**

It was moved by Adrienne Thomle and seconded by Craig Wray:

**14** That the proposed TPS for SPC 84, *Method of Testing Air-to-Air Heat/Energy Exchangers,* be approved as presented in [Attachment B](#AttB).

**MOTION PASSED. 12-0-0 CNV**

# Membership Roster Changes

It was moved by Chip Barnaby and seconded by Julie Ferguson:

**15** That revisions to the membership rosters for the following committees as shown in [Attachment C](#AttC), be approved by consent agenda:

1. SSPC 34, *Designation and Safety Classification of Refrigerants*
2. SSPC 90.1, *Energy Standard for Buildings Except Low-Rise Residential Buildings*
3. SSPC 135, *BACnet - A Data Communication Protocol for Building Automation and Control Networks*

**MOTION PASSED. 10-0-2[[8]](#footnote-8) CNV**

It was moved by Julie Ferguson and seconded by Craig Wray:

**16** That revisions to the membership roster for SPC 220, *Method of Testing for Rating Small Commercial Blast Chillers, Chiller-Freezers, and Freezers,* as shown in [Attachment C](#AttC), be approved.

**MOTION PASSED. 12-0-0 CNV**

It was moved by Mike Gallagher and seconded by Craig Wray:

**17** That revisions to the membership rosters for the following committees as shown in [Attachment C](#AttC), be approved by consent agenda:

1. SGPC 10, *Interactions Affecting the Achievement of Acceptable Indoor Environments*
2. SPC 26, *Mechanical Refrigeration and Air-Conditioning Installations Aboard Ship*
3. SSPC 72, *Method of Testing Open and Closed Commercial Refrigerators and* *Freezers*
4. SPC 211, *Standard for Commercial Building Energy Audits*

**MOTION PASSED. 10-0-2[[9]](#footnote-9) CNV**

It was moved by Walter Grondzik and seconded by Craig Wray:

**18** That revisions to the membership rosters for the following committees as shown in [Attachment C](#AttC), be approved by consent agenda:

1. SPC 153, *Method of Test for Mass Flow Capacity of Four-Way Refrigerant Reversing Valves*
2. SSPC 169, *Climatic Data for Building Design Standards*
3. SSPC 188, *Legionellosis: Risk Management for Building Water Systems*
4. SSPC 189.1, *Standard for the Design of High-Performance, Green Buildings Except Low-Rise Residential Buildings*

**MOTION PASSED. 11-0-1[[10]](#footnote-10) CNV**

It was moved by Craig Wray and seconded by Walter Grondzik:

**19** That revisions to the membership roster for SSPC 300, *Commissioning,* as shown [Attachment C](#AttC), be approved.

**MOTION PASSED. 11-0-1[[11]](#footnote-11) CNV**

It was moved by Larry Kouma and seconded by Craig Wray:

**20** That revisions to the membership rosters for the following committees as shown in [Attachment C](#AttC), be approved by consent agenda:

1. SSPC 90.4, Energy Standard for Data Centers and Telecommunications Buildings
2. SSPC 145, Laboratory Test Method for Assessing the Performance of Gas-Phase Air Cleaning Systems: Air Cleaning Devices

**MOTION PASSED. 12-0-0 CNV**

It was moved by Craig Wray and seconded by Julie Ferguson:

**21** That revisions to the membership roster for SPC 205, *Standard Representation of Performance Simulation Data for HVAC&R and Other Facility Equipment,* as shown in [Attachment C](#AttC), be approved.

**MOTION PASSED. 11-0-1[[12]](#footnote-12) CNV**

It was moved by Karl Peterman and seconded by Craig Wray:

**22** That revisions to the membership rosters for the following committees as shown in [Attachment C](#AttC), be approved by consent agenda:

1. SSPC 55, *Thermal Environmental Conditions for Human Occupancy*
2. SSPC 62.1, *Ventilation for Acceptable Indoor Air Quality*
3. SSPC 62.2, *Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings*

**MOTION PASSED. 11-0-1[[13]](#footnote-13) CNV**

It was moved by Mike Gallagher and seconded by Julie Ferguson:

**23** That revisions to the membership roster for SPC 225, *Methods for Performance Testing Centrifugal Refrigerant Compressors and Condensing Units,* as shown in [Attachment C](#AttC), be approved.

**MOTION PASSED. 12-0-0 CNV**

It was moved by Dave Robin and seconded by Walter Grondzik:

**24** That revisions to the membership roster for SPC 30, *Methods of Testing Liquid Chilling Packages,* as shown in [Attachment C](#AttC), be approved.

**MOTION PASSED. 12-0-0 CNV**

It was moved by Larry Schoen and seconded by Craig Wray:

**25** That revisions to the membership rosters for the following committees as shown in [Attachment C](#AttC), be approved by consent agenda:

1. SPC 118.1, *Method of Testing for Rating Commercial Gas, Electric and Oil Service Water Heating Equipment*
2. SPC 118.2, Method of Testing for Rating Residential Water Heaters
3. SPC 124, Methods of Testing for Rating Combination Space-Heating and Water-Heating Appliances

**MOTION PASSED. 12-0-0 CNV**

It was moved by Larry Schoen and seconded by Julie Ferguson:

**26** That revisions to the membership roster for SPC 130, *Laboratory Methods of Test for Air Terminal Units, as* shown in [Attachment C](#AttC), be approved.

**MOTION PASSED. 11-0-1[[14]](#footnote-14) CNV**

It was moved by Richard Swierczyna and seconded by Craig Wray:

**27** That revisions to the membership rosters for the following committees as shown in [Attachment C](#AttC), be approved by consent agenda:

1. SPC 184, Method of Test for Field Performance of Liquid-Chilling Packages
2. SPC 217, Non-Emergency Ventilation in Enclosed Road, Rail and Mass Transit Facilities

**MOTION PASSED. 12-0-0 CNV**

It was moved by Adrienne Thomle and seconded by Craig Wray:

**28** That revisions to the membership rosters for the following committees as shown in [Attachment C](#AttC), be approved by consent agenda:

1. SPC 35, *Method of Testing Desiccants for Refrigerant Drying*
2. SSPC 52.2, *Method of Testing General Ventilation Air Cleaning Devices for Removal Efficiency by Particle Size*
3. SPC 84, *Method of Testing Air-to-Air Heat/Energy Exchangers*

**MOTION PASSED. 12-0-0 CNV**

It was moved by Craig Wray and seconded by Chip Barnaby:

**29** That revisions to the membership roster for SPC 17, *Method of Testing Capacity of Thermostatic Refrigerant Expansion Valves,* as shown in [Attachment C](#AttC), be approved.

**MOTION PASSED. 12-0-0 CNV**

# What’s on Your Mind?

* Karl Peterman discussed the issue of PC responses to unsupportive commenters prior to publication approval and suggested this be discussed further by SPLS during its October conference call.

1. **Next Meetings**

* Conference Call to approve 90.1 addenda – October TBD
* ASHRAE Atlanta 2019 Winter Meeting – January 11 & 15, 2019

1. **Adjournment**

The SPLS Fall conference call adjourned at approximately 2:00 pm EDT.

Attachment A



Attachment B



Attachment C



1. Larry Schoen and Adrienne Thomle abstained because they did not attend the meeting. [↑](#footnote-ref-1)
2. Craig Wray abstained on the consent agenda because he is a member of SSPC 90.1. [↑](#footnote-ref-2)
3. Larry Schoen abstained because he is a member of SSPC 189.1. [↑](#footnote-ref-3)
4. Larry Schoen abstained because he is a member of SSPC 189.1. [↑](#footnote-ref-4)
5. Larry Schoen abstained because he is a member of SSPC 189.1. [↑](#footnote-ref-5)
6. Larry Schoen voted no stating, “I vote no on 62.1i because it includes changes to the TPS that were not discussed and approved at this meeting and there was no indication at the time of the vote that they were previously discussed and approved by SPLS. SPLS has a level of responsibility for the TPS that it does not have for the body of the Standard.” [↑](#footnote-ref-6)
7. Larry Kouma voted no stating, “1. The confusion on TPS changes between change in published version, change in process, and new text included in 62.1i creates uncertainty for me that the process is correct and the timing is sequenced for correct implementation. 2. In light of the confusion of reason 1, I have concern that the full impact of the potential scope change (expansion to include manufacturing and industrial beyond the published version) results in an expertise gap in the committee, and potentially results in unintended compliance issues. A clear outline confirming why the scope is not expanding for these application types … or a clear outline of what is added to the scope and why … is requested to provide confidence that we (the ASHRAE committee) is thoughtfully making well vetted changes.” [↑](#footnote-ref-7)
8. Craig Wray abstained because he is a member of SSPC 90.1 and Dave Robin abstained because he is a member of SSPC 135. [↑](#footnote-ref-8)
9. Walter Grondzik and Adrienne Thomle abstained because they are members of a PC on the consent agenda. [↑](#footnote-ref-9)
10. Larry Schoen abstained because he is a member of a PC on the consent agenda. [↑](#footnote-ref-10)
11. Walter Grondzik abstained because he is a member of SSPC 300. [↑](#footnote-ref-11)
12. Chip Barnaby abstained because he is the chair of SPC 205. [↑](#footnote-ref-12)
13. Larry Schoen abstained because he a member of a PC on the consent agenda. [↑](#footnote-ref-13)
14. Craig Wray abstained because he a member of the SPC. [↑](#footnote-ref-14)