

**Standards Project Liaison Subcommittee
(SPLS)**

**MINUTES**

**ASHRAE Fall Meeting**

**October 26, 2020**

*Approved by SPLS January 26, 2021*

Table of Contents

[2. Approval of Minutes 4](#_Toc57884957)

[3. Action items 5](#_Toc57884958)

[4. Proposed TPS Changes 5](#_Toc57884959)

[5. Public Review Drafts 5](#_Toc57884960)

[6. Membership 6](#_Toc57884961)

[7. New Business 11](#_Toc57884962)

[8. Liaison Reports 11](#_Toc57884963)

[9. Next Meeting 11](#_Toc57884964)

[10. Adjournment 11](#_Toc57884965)

[11. Attachments 11](#_Toc57884966)

**SPLS Action Items**

**As of October 26, 2020**

Updates noted in red

|  |
| --- |
| **FALL 2020 Meeting October 26, 2020** |
| **AI#** | **Action Item** | **Assigned** | **Status** |
| 1 | An action item was assigned to Larry Kouma to follow up with the Chair of SPC 227 regarding reason for not appointing Mikawel Salonvaara as NVM or consultant rather than decline him for membership. | Larry Kouma | Open  |
| 2 | An action item was assigned to SPLS to come up with a process and rationale for censure or removal for cause of a PC member. Susanna Hanson to lead the effort. | Susanna Hanson | Open  |
| **June 2019 Annual Meeting Kansas City** |
| **AI#** | **Action Item** | **Assigned** | **Status** |
| 3 | Action item: An action item was assigned to Susanna Hanson (Mike Woodford) and the chair of SPC 152 to get this committee in balance. | Woodford  | Closed |

**Standards Project Liaison Subcommittee
October 26, 2020**

**MINUTES**

**1. Introductions and Review of Agenda**

The SPLS Fall Meeting Conference Call was called to order on October 26, 2020 at approximately 10:00 am ET. Chair Susanna Hanson welcomed members and guests and reviewed the ASHRAE Code of Ethics. The following members, guests and staff were in attendance:

|  |  |
| --- | --- |
| **Members Present**Susanna HansonChip BarnabyThomas CappellinDouglas FickWalter GrondzikGerald KettlerJay KohlerLarry KoumaJim LutzKarl PetermanErick PhelpsLawrence SchoenRichard SwierczynaChristian TaberRusty TharpCraig Wray | **Members Not Present**None  **Staff**Connor Barbaree, *Sr. MOS* Susan LeBlanc, *SA*Ryan Shanley, *MOS Int’l.***Guests** Larry Smith, *VC TAC* |

# Approval of Minutes

It was moved by Doug Fick and seconded by Walter Grondzik:

**1** That the SPLS June 2020 Virtual Annual Meeting Minutes be approved.

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

It was moved by Walter Grondzik and seconded by Doug Fick:

**2** That the SPLS August 26, 2020 Minutes be approved.

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

It was moved by Walter Grondzik and seconded by Doug Fick:

**3** That the SPLS September 23, 2020 Minutes be approved.

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

# Action items

SPLS reviewed the [action items](#Actionitems) as noted above.

# Proposed TPS Changes

It was moved by Karl Peterman and seconded by Walter Grondzik:

**4** That the proposed change to the TPS for Standard 41.6-2014R, *Standard Methods for Humidity Measurement*, be approved as presented.

**MOTION PASSED.** 11-0-1[[2]](#footnote-2) CNV

It was moved by Tom Cappellin and seconded by Walter Grondzik:

**5** That the proposed change to the TPS for Standard 30, *Method of Testing Liquid Chillers*, be approved as presented.

It was moved by Larry Schoen and seconded by Walter Grondzik:

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

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

**6** That the proposed change to the TPS for Standard 118.2, *Method of Testing for Rating Residential Water Heaters and Residential-Duty Commercial Water Heaters*, be approved as presented and pending approval by the cognizant SSPC 135.

**MOTION PASSED.** 10-1[[3]](#footnote-3)-2[[4]](#footnote-4) CNV

# Public Review Drafts

It was moved by Karl Peterman and seconded by Larry Kouma:

**7** That BSR/ASHRAE Standard 41.7-2015R, *Standard Methods for Gas Flow Measurement*, be approved for publication public review.

**MOTION PASSED.** 13-0-1[[5]](#footnote-5), CNV

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

**8** That BSR/ASHRAE Standard 41.9-2018R, *Standard Methods for Refrigerant Mass Flow Measurement Using Calorimeters*, be approved for publication public review.

**MOTION PASSED.** 13-0-1[[6]](#footnote-6), CNV

It was moved by Walter Grondzik and seconded by Chip Barnaby:

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

**MOTION PASSED.** 14-0-0, CNV

# Membership

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

**10** That revisions to the membership roster for SSPC 15, *Safety Standard for Refrigeration Systems*, as shown in [Attachment](#AttA) A, be approved.

**MOTION PASSED.** 12-0-1[[7]](#footnote-7), CNV

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

**11** That revisions to the membership roster for SSPC 34, *Designation and Safety Classification of Refrigerants*, as shown in [Attachment](#AttA) A, be approved.

**MOTION PASSED.** 12-0-1[[8]](#footnote-8), CNV

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

**12** That revisions to the membership roster for SSPC 135, *BACNET-A Data Communication Protocol for Building Automation and Control Networks*, as shown in [Attachment](#AttA) A, be approved.

**MOTION PASSED.** 13-0-0, CNV

It was moved by Tom Cappellin and seconded by Craig Wray:

**13** That revisions to the membership roster SPC 40, *Methods of Testing for Rating Heat Operated Unitary Air-Conditioning and Heat-Pump Equipment,* as shown in [Attachment](#AttA) A, be approved.

**MOTION PASSED.** 13-0-0, CNV

It was moved by Tom Cappellin and seconded by Walter Grondzik:

**14** That revisions to the membership roster SSPC185, *Methods of Test to Inactivate Microorganisms in HVAC Systems With UV-C Lights,* as shown in [Attachment](#AttA) A, be approved.

**MOTION PASSED.** 13-0-0, CNV

It was moved by Tom Cappellin and seconded by Chip Barnaby:

**15** That revisions to the membership roster SPC 40, *Test Method to Field-Measure and Score the Cooling and Heating Performance of an Installed Unitary HVAC System,* as shown in [Attachment](#AttA) A, be approved.

**MOTION PASSED.** 13-0-0, CNV

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

**16** That revisions to the membership roster for SSPC 169, *Climatic Data for Building Design Standards*, as shown in [Attachment](#AttA) A, be approved.

**MOTION PASSED.** 13-0-0, CNV

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

**17** That revisions to the membership roster for SSPC 188, *Legionellosis: Risk Management for Building Water Systems*, as shown in [Attachment](#AttA) A, be approved.

**MOTION PASSED.** 13-0-0, CNV

It was moved by Jerry Kettler and seconded by Craig Wray:

**18** That revisions to the membership roster for SPC 37, *Methods of Testing for Rating Electrically Driven Unitary Air-Conditioning and Heat Pump Equipment*, as shown in [Attachment](#AttA) A, be approved.

**MOTION PASSED.** 13-0-0, CNV

It was moved by Jerry Kettler and seconded by Craig Wray:

**19** That revisions to the membership roster for SPC 229, *Protocols for Evaluating Ruleset Implementation in Building Performance Modeling Software*, as shown in [Attachment](#AttA) A, be approved.

**MOTION PASSED.** 13-0-0, CNV

It was moved by Jay Kohler and seconded by Craig Wray:

**20** That revisions to the membership roster for GPC 21, *Guide for the Ventilation and Thermal Management of Batteries for Stationary Applications,* as shown in [Attachment](#AttA) A, be approved.

**MOTION PASSED.** 13-0-0,, CNV

It was moved by Jay Kohler and seconded by Craig Wray:

**21** That revisions to the membership roster for GPC 44, *Building Occupants from Smoke During Wildfire and Prescribed Burn Events*, as shown in [Attachment](#AttA) A, be approved.

**MOTION PASSED.** 13-0-0, CNV

It was moved by Jay Kohler and seconded by Craig Wray:

**22** That revisions to the membership roster for SSPC 72, *Method of Testing Open and Closed Commercial Refrigerators and Freezers*, as shown in [Attachment](#AttA) A, be approved.

**MOTION PASSED.** 13-0-0, CNV

It was moved by Jim Lutz and seconded by Craig Wray:

**23** That revisions to the membership roster for SPC 152, *Method of Test for Determining the Design and Seasonal Efficiencies of Residential Thermal Distribution Systems*, as shown in [Attachment](#AttA) A, be approved.

**MOTION PASSED.** 12-0-1[[9]](#footnote-9), CNV

It was moved by Jim Lutz and seconded by Walter Grondzik:

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

**MOTION PASSED.** 12-0-1[[10]](#footnote-10), CNV

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

**25** That revisions to the membership roster for SGPC 13, *Specifying Building Automation Systems*, as shown in [Attachment](#AttA) A, be approved.

**MOTION PASSED.** 13-0-0, CNV

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

**26** That revisions to the membership roster for SSPC 41, *Standard Methods of Measurement,* as shown in [Attachment](#AttA) A, be approved.

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

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

**27** That revisions to the membership roster for SSPC 55, *Thermal Environmental Conditions for Human Occupancy,* as shown in [Attachment](#AttA) A, be approved.

**MOTION PASSED.** 13-0-0, CNV

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

**28** That revisions to the membership roster for SSPC 62.1, *Ventilation for Acceptable Indoor Air Quality*, as shown in [Attachment](#AttA) A, be approved.

**MOTION PASSED.** 13-0-0, CNV

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

**29** That revisions to the membership roster for SSPC 62.2, *Ventilation and Acceptable Indoor Air Quality in Residential Buildings,* as shown in [Attachment](#AttA) A, be approved.

**MOTION PASSED.** 13-0-0, CNV

*Secretary’s note: an error in the membership ballot was discovered by staff following the meeting and the 62.2 membership roster was corrected to reflect the following:*

*Change of Status for Joseph Pessac from PSVM-Manufacturer on the Systems Subcommittee to PSVM-Manufacturer on the Indoor Air Quality Subcommittee for the remainder of his current term beginning November 5, 2020 and ending June 30, 2023*

It was moved by Erick Phelps and seconded by Craig Wray:

**30** That revisions to the membership roster for SSPC 100, *Energy Efficiency in Existing Buildings*, as shown in [Attachment](#AttA) A, be approved.

**MOTION PASSED.** 13-0-0, CNV

It was moved by Erick Phelps and seconded by Craig Wray:

**31** That revisions to the membership roster for GPC 23, *Guideline for the Design and Application of Heating, Ventilation, and Air-Conditioning Equipment for Rail Passenger Vehicles*, as shown in [Attachment](#AttA) A, be approved.

**MOTION PASSED.** 13-0-0, CNV

It was moved by Erick Phelps and seconded by Craig Wray:

**32** That revisions to the membership roster for SPC 86, *Methods of Testing the Floc Point of Refrigeration Grade Oils,* as shown in [Attachment](#AttA) A, be approved.

**MOTION PASSED.** 13-0-0, CNV

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

**33** That revisions to the membership roster for SPC 118.1, *Method of Testing for Rating Commercial Gas, Electric, and Oil Service Water Heating Equipment*, as shown in [Attachment](#AttA) A, be approved.

**MOTION PASSED.** 13-0-0, CNV

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

**34** That revisions to the membership roster for SPC 118.2, *Method of Testing for Rating Residential Water Heaters,* as shown in [Attachment](#AttA) A, be approved.

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

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

**35** That revisions to the membership roster for SPC 124, *Methods of Testing for Rating Combination Space-Heating and Water-Heating Appliances*, as shown in [Attachment](#AttA) A, be approved.

**MOTION PASSED.** 12-0-1[[13]](#footnote-13), CNV

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

**36** That revisions to the membership roster for SPC 227, *Passive Building Design Standard*, as shown in [Attachment](#AttA) A, be approved.

**MOTION PASSED.** 13-0-1[[14]](#footnote-14), CNV

*An action item was assigned to Larry Kouma to follow up with the Chair of SPC 227 regarding reason for not appointing Mikawel Salonvaara as NVM or consultant rather than decline him for membership.*

It was moved by Christian Taber and seconded by Craig Wray:

**37** That revisions to the membership roster for SGPC 36, *High Performance Sequences of Operation for HVAC Systems*, as shown in [Attachment](#AttA) A, be approved.

**MOTION PASSED.** 13-0-0, CNV

It was moved by Christian Taber and seconded by Jim Lutz:

**38** That revisions to the membership roster for SG SPC 110, *Method of Testing Performance of Laboratory Fume Hoods,* as shown in [Attachment](#AttA) A, be approved.

**MOTION PASSED.** 13-0-0, CNV

It was moved by Christian Taber and seconded by Walter Grondzik:

**39** That revisions to the membership roster for SPC 231, *CDL - A Control Description Language for Building Environmental Control Sequences,* as shown in [Attachment](#AttA) A, be approved.

**MOTION PASSED.** 13-0-0, CNV

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

**40** That revisions to the membership roster for SPC 198, *Method of Test For Rating Dx-Dedicated Outdoor Air Systems For Moisture Removal Capacity And Moisture Removal Efficiency*, as shown in [Attachment](#AttA) A, be approved.

**MOTION PASSED.** 13-0-0, CNV

It was moved by Karl Peterman and seconded by Walter Grondzik:

**41** That revisions to the membership roster for SPC 228, *Standard Method of Evaluating Zero Net Energy and Zero Net Carbon Building Performance*, as shown in [Attachment](#AttA) A, be approved.

**MOTION PASSED.** 13-0-0, CNV

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

**42** That revisions to the membership roster for the following project committees as shown in [Attachment](#AttA) A, be approved via consent agenda:

1. GPC 14, *Measurement of Energy, Demand and Water Savings*
2. SPC 33, *Methods of Testing Forced-Circulation Air-Cooling and Air-Heating Coils*
3. SPC 213, *Method for Calculating Moist Air Thermodynamic Properties*
4. SPC 224, *Standard for the Application of Building Information Modeling*

**MOTION PASSED.** 13-0-0, CNV

# New Business

It was moved by Chip Barnaby and seconded by Rusty Tharp:

**43** That Standard 15.2P, *Safety Standard for Refrigeration Systems in Residential Applications,* be placed on continuous maintenance upon publication*.*

**MOTION PASSED.** 12-0-2[[15]](#footnote-15) CNV

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

**44** That Standard 127-2012R, *Method of Testing for Rating Air Conditioning Units Serving Data Center (DC) and Other Information Technology Equipment (ITE) Spaces*, be placed on continuous maintenance upon publication and that a standing project committee be formed*.*

**MOTION PASSED. 14-0-0 CNV**

*An action item was assigned to come up with a process and rationale for censure or removal for cause of a PC member. Susanna Hanson to lead the effort.*

# Liaison Reports

SPLS reviewed the status of project committees and liaison reports.

# Next Meeting

SPLS Winter Meeting January 2021

# Adjournment

 The conference call adjourned at approximately 3:30 pm ET

# Attachments

Attachment A



1. Jay Kohler and Jim Lutz abstained because they did not attend the meeting. [↑](#footnote-ref-1)
2. Jim Lutz abstained because he is a member of the SSPC. [↑](#footnote-ref-2)
3. Larry Kouma voted no because he did not understand the proposed language. [↑](#footnote-ref-3)
4. Craig Wray and Doug Fick abstained because they did not understand the proposed language. Jim Lutz abstained because he is a member of the SPC. [↑](#footnote-ref-4)
5. Jim Lutz abstained because he is a member of the SSPC. [↑](#footnote-ref-5)
6. Jim Lutz abstained because he is a member of the SSPC. [↑](#footnote-ref-6)
7. Rusty Tharp abstained because he is a member of the SSPC. [↑](#footnote-ref-7)
8. Jay Kohler abstained because he is a member of the SSPC. [↑](#footnote-ref-8)
9. Craig Wray abstained because he knows one of the proposed members. [↑](#footnote-ref-9)
10. Chip Barnaby abstained because he is a member of the committee. [↑](#footnote-ref-10)
11. Jim Lutz abstained because he is a member of the committee. [↑](#footnote-ref-11)
12. Jim Lutz abstained because he is a member of the committee. [↑](#footnote-ref-12)
13. Jim Lutz abstained because he is a member of the committee. [↑](#footnote-ref-13)
14. Walter Grondzik abstained because he is a member of the committee. [↑](#footnote-ref-14)
15. Jay Kohler and Rusty Tharp abstained because they are members of SSPC 15. [↑](#footnote-ref-15)