

**Standards Project Liaison Subcommittee   
(SPLS)**

**MINUTES**

**ASHRAE Virtual Winter Meeting**

**January 26, 2021**

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

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**SPLS Action Items**

**As of January 26, 2021**

Updates noted in red

|  |  |  |  |
| --- | --- | --- | --- |
| **ASHRAE Virtual Winter Meeting 2021** | | | |
| **AI#** | **Action Item** | **Assigned** | **Status** |
| 1 | An action item was assigned to Larry Kouma and Craig Wray to work with the Chair of SPC 129 to get the committee in balance. | Kouma and Wray | Open |
| 2 | Action item to Karl Peterman to work with the chair of SSPC 62.2 and staff to identify the need for new interest categories. | Peterman and Staff | Open |
| 3 | An action item was assigned to staff to evaluate options for PC Chairs to submit minutes including training for PC secretaries. | Staff | Open |
| **FALL 2020 MEETING OCTOBER 26, 2020** | | | |
| **AI#** | **Action Item** | **Assigned** | **Status** |
| 1 | An action item was assigned to Larry Schoen 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.  Schoen to follow up. | Schoen | 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.  Action item for PPIS to evaluate | Susanna Hanson | Closed |

**Standards Project Liaison Subcommittee   
January 26, 2021**

**MINUTES**

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# Introductions and Review of Agenda

The SPLS Spring Meeting Conference Call was called to order on January 26, 2021at approximately 2:00 pm 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 Hanson  Chip Barnaby  Thomas Cappellin  Douglas Fick  Walter Grondzik  Gerald Kettler  Jay Kohler  Larry Kouma  Jim Lutz  Karl Peterman  Erick Phelps  Lawrence Schoen  Rusty Tharp  Craig Wray | **Members Not Present**  Christian Taber  Richard Swierczyna  **Staff**  Connor Barbaree, *Sr. MOS*  Susan LeBlanc, *SA*  Tanisha Meyers-Lisle, *PA*  Ryan Shanley, *MOS Int’l.*  **Guests**  Keith Emerson  Glenn Remington  Dave Robin |

# Approval of Minutes

It was moved by Doug Fick and seconded by Rusty Tharp:

**1** That the SPLS Fall 2020 Minutes be approved.

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

# Action items

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

# Standards Achievement Award

**EXECUTIVE SESSION**

It was moved and seconded:

**2** That Gwelen Paliaga be awarded the Standards Achievement Award.

**MOTION PASSED.**

**END OF EXECUTIVE SESSION**

# Proposed TPS Changes

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

**3** That proposed changes to the TPS for Standard 213P, *Method for Calculating Moist Air Thermodynamic Properties*, be approved as shown in [Attachment A](#AttA).

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

It was moved by Rusty Tharp and seconded by Craig Wray:

**4** That the proposed change to the TPS for *Standard 228P, Standard Method of Evaluating Zero Net Energy and Zero Net Carbon Building Performance*, be approved as shown in [Attachment B](#AttB).

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

**4A** That the Scope section 2.4 be amended to change the word “greenhouse gas” to “carbon.”

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

**MOTION AS AMENDED PASSED.** 13-0-0 CNV

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

**5** That the proposed change to the TPS for Standard 514P*, Control Measures for Building Water Systems to Reduce Illness and Injury,* as shown in [Attachment C](#AttC).

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

It was moved by Erick Phelps and seconded by Chip Barnaby:

**6** That the proposed change to the TPS for SPC 172*, Method of Test for Insoluble Materials in Synthetic Lubricants and HFC Refrigerant Systems,* as shown in [Attachment D](#AttD).

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

# Public Review Drafts

It was moved by Chip Barnaby and seconded by Doug Fick:

**7** That BSR/ASHRAE/IES Addendum *u* to ANSI/ASHRAE/IES Standard 90.1-2019*, Energy Standard for Buildings Except Low-Rise Residential Buildings*, be approved for publication public review.

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

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

**8** That BSR/ASHRAE/IES Addendum *v* to ANSI/ASHRAE/IES Standard 90.1-2019*, Energy Standard for Buildings Except Low-Rise Residential Buildings*, be approved for publication public review.

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

It was moved by Karl Peterman and seconded by Rusty Tharp:

**9** That BSR/ASHRAE Standard 41.3-2014R, *Standard Methods for Pressure Measurement,* be approved for publication public review.

**MOTION PASSED.** 12-0-1[[3]](#footnote-3), CNV

# Membership

It was moved by Chip Barnaby and seconded by Larry Kouma:

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

**MOTION PASSED.** 12-0-1[[4]](#footnote-4), CNV

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

**11** That revisions to the membership roster for SSPC 90.1, *Energy Standards for Buildings Except Low-Rise Residential Buildings*, as shown in [Attachment E](#AttE), be approved.

**MOTION PASSED.** 12-0-1[[5]](#footnote-5), CNV

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

**12** That revisions to the membership roster for SSPC 90.2, *Energy Efficient Design of Low-Rise Residential Buildings,* as shown in [Attachment E](#AttE), be approved.

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

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

**13** That revisions to the membership roster for SSPC 30, Method of Testing Liquid Chillers, as shown in [Attachment E](#AttE), be approved.

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

It was moved by Doug Fick and seconded by Craig Wray:

**14** That revisions to the membership roster for [GPC 40](file:///\\AshFile1.ashrae.org\technology$\Standards\COMMON\Meeting%20CD%20Information\2021%20Meetings\2021_01%20Winter%20Virtual\08_Membership\GPC%2040%20Fick%20Complete), *Refrigeration Oil Description*, as shown in [Attachment E](#AttE), be approved.

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

It was moved by Doug Fick and seconded by Craig Wray:

**15** That revisions to the membership roster for SSPC 164, *Methods of Test for Humidifiers*, as shown in [Attachment E](#AttE), be approved.

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

It was moved by Doug Fick 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 E](#AttE), 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 E](#AttE), be approved.

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

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

**18** That revisions to the membership roster for SSPC 189.3, *Design Construction & Operation of High Performance Sustainable Health Care Facilities,* as shown in [Attachment E](#AttE), be approved.

**MOTION PASSED.** 12-0-1[[6]](#footnote-6), CNV

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

**19** That revisions to the membership roster for SPC 514, *Control Measures for Building Water Systems to Reduce Illness and Injury,* as shown in [Attachment E](#AttE), be approved.

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

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

**20** That revisions to the membership roster for GPC 37, *Application of Upper-Air (Upper Room) Ultraviolet Germicidal (UV-C) Devices to Control the Transmission of Airborne Pathogens,* as shown in [Attachment](#AttA) A, be approved.

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

It was moved by Jerry Kettler and seconded by Doug Fick:

**21** That revisions to the membership roster for SPC 35, *Method of Testing Refrigerant Driers and Desiccant Materials,* as shown in [Attachment](#AttA) A, be approved.

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

It was moved by Jerry Kettler and seconded by Doug Fick:

**22** That revisions to the membership roster for SSPC 52.2, *Method of Testing General Ventilation Air Cleaning Devices for Removal Efficiency by Particle Size,* as shown in [Attachment](#AttA) A, be approved.

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

It was moved by Jay Kohler and seconded by Rusty Tharp:

**23** 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 Larry Kouma and seconded by Craig Wray:

**24** That revisions to the membership roster for SPC 129, *Air Exchange Effectiveness*, as shown in [Attachment](#AttA) A, be approved.

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

*An action item was assigned to Larry Kouma and Craig Wray to work with the Chair of SPC 129 to get the committee in balance*

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

**25** That revisions to the membership roster for SSPC 145, *Test Method for Assessing the Performance of Gas-Phase Air Cleaning Equipment,* 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:

**26** That revisions to the membership roster for GPC 35, *Method for Determining the Energy Consumption Caused by Air-Cleaning and Filtration Devices*, as shown in [Attachment](#AttA) A, be approved.

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

It was moved by Karl Peterman and seconded by Chip Barnaby:

**27** 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[[8]](#footnote-8), CNV

It was moved by Karl Peterman and seconded by Doug Fick:

**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 Doug Fick:

**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

*Action item to Karl Peterman to work with the chair of SSPC 62.1 and staff to identify the need for new interest categories.*

It was moved by Erick Phelps and seconded by Doug Fick:

**30** That revisions to the membership roster for SPC 172, *Method of Test for Insoluble Materials in Synthetic Lubricants and HFC Refrigerant Systems*, as shown in [Attachment](#AttA) A, be approved.

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

It was moved by Larry Schoen and seconded by Doug Fick:

**31** 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[[9]](#footnote-9), CNV

It was moved by Larry Schoen and seconded by Doug Fick:

**32** 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[[10]](#footnote-10), CNV

It was moved by Larry Schoen and seconded by Doug Fick:

**33** That revisions to the membership roster for SPC 133, *Method of Testing Direct Evaporative Air Coolers*, as shown in [Attachment](#AttA) A, be approved.

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

It was moved by Larry Schoen and seconded by Doug Fick:

**34** That revisions to the membership roster for SPC 143, *Method of Testing for Rating Indirect Evaporative Coolers*, as shown in [Attachment](#AttA) A, be approved.

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

It was moved by Larry Schoen and seconded by Rusty Tharp:

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

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

It was moved by Erick Phelps and seconded by Doug Fick:

**36** 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 Erick Phelps and seconded by Doug Fick:

**37** 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 Erick Phelps and seconded by Craig Wray:

**38** That revisions to the membership roster for SSPC 300, *Commissioning*, as shown in [Attachment](#AttA) A, be approved.

**MOTION PASSED.** 10-0-2[[13]](#footnote-13), CNV

*Secretary’s note:* *A motion for SSPC 300 was listed incorrectly on the January 2021 ballot. Daniel J. Rice was approved as General; however, the Chair recommendation form listed him as Producer. The attached ballot has been corrected.*

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

**39** That revisions to the membership roster for SSPC 170, *Ventilation of Health Care Facilities,* as shown in [Attachment](#AttA) A, be approved.

**MOTION PASSED.** 11-0-2[[14]](#footnote-14), CNV

# New Business

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

**40** That a waiver of PASA, Annex D: *Units Policy*, be granted for SPC 213, *Method for Calculating Moist Air Thermodynamic Properties.*

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

# Liaison Reports

SPLS reviewed the status of project committees and liaison reports.

*An action item was assigned to staff to evaluate options for PC Chairs to submit minutes including training for PC secretaries.*

# Next Meeting

SPLS Spring Meeting March 2021 TBD

# Adjournment

The conference call adjourned at approximately 4:10 pm ET

# Attachments

[Attachment A](#AttA)



Attachment B



Attachment C



Attachment D



Attachment E



1. Rusty Tharp voted no because he felt the committee could define greenhouse gas in the standard. [↑](#footnote-ref-1)
2. Larry Kouma abstained because he just joined the call. [↑](#footnote-ref-2)
3. Jim Lutz abstained because he is a member of the SSPC. [↑](#footnote-ref-3)
4. Jay Kohler abstained because he is a member of the SSPC. [↑](#footnote-ref-4)
5. Rusty Tharp abstained because he is a member of the SSPC. [↑](#footnote-ref-5)
6. Doug Fick abstained because he is a member of the SSPC. [↑](#footnote-ref-6)
7. Craig Wray abstained because he is one of the proposed members. [↑](#footnote-ref-7)
8. Jim Lutz abstained because he is a member of the committee. [↑](#footnote-ref-8)
9. Jim Lutz abstained because he is a member of the committee. [↑](#footnote-ref-9)
10. Jim Lutz abstained because he is a member of the committee. [↑](#footnote-ref-10)
11. Walter Grondzik abstained because he is a member of the committee. [↑](#footnote-ref-11)
12. Walter Grondzik abstained because he is a member of the PC. [↑](#footnote-ref-12)
13. Tom Cappellin and Gerry Kettler abstained because they are members of the SSPC. [↑](#footnote-ref-13)
14. Erick Phelps abstained because he is a member of the SSPC. [↑](#footnote-ref-14)