

**Standards Project Liaison Subcommittee   
(SPLS)**

**MINUTES**

**ASHRAE Annual Meeting, Toronto**

**June 24 and 28, 2022**

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

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**SPLS Action Items**

**As of June 29, 2022**

Updates noted in red

|  |  |  |  |
| --- | --- | --- | --- |
| **SPLS June, 2022** | | | |
| **AI#** | **Action Item** | **Assigned** | **Status** |
| 1 | An action item was assigned to Margaret Mathison to discuss the change with Joel Neymark. | Mathison | Open |
| 2 | Doug Fick accepted an action item to work with staff to develop an online liaison report to track the status of standards and guidelines | Fick | Open |
| 3 | Connor Barbaree accepted an action item to evaluate the feasibility of a developing a PC minutes database | Barbaree | Open |
| 4 | Connor Barbaree accepted an action item to evaluate the opportunity to add NVMs to PC rosters | Barbaree | Open |
| **SPLS March 21, 2022** | | | |
| **AI#** | **Action Item** | **Assigned** | **Status** |
| 1 | An action item was requested for PPIS to provide guidance on clarifying “same company/employer” with regard to the requirement to not to have more than one PCVM on a PC from the “same company” when it comes to government entities, holding companies, large international companies, etc.  PPIS will present guidance on this today | Fick | Open |
| **SPLS February 28, 2022** | | | |
| **AI#** | **Action Item** | **Assigned** | **Status** |
| 1 | Doug Fick accepted an action item to discuss the issue of using consistent terminology (e.g., “code official” vs. “authority having jurisdiction” – recommended language by ExCom Connor will update stds document) among SCDs with StdC ExCom.  Discussed today in ExCom | Fick | Closed |
| **SPLS Winter Meetings January 10, 2022** | | | |
| **AI#** | **Action Item** | **Assigned** | **Status** |
| 2 | An action item is assigned to Larry Schoen to work with the chair of SPC 124 to get the committee in balance.  Closed | Schoen | Closed |
| 3 | Gwelen Palagia, VC of GPC 36 accepted an action item to speak to the chair of GPC 36 to ask PC members for reasons for no votes on future motions.  Still open | Palagia | Open |
| **SPLS Virtual Summer Meeting 2021** | | | |
| **AI#** | **Action Item** | **Assigned** | **Status** |
| 1 | An action item was assigned to Larry Schoen to work with the chair of SSPC 127 to get the SSPC in balance. | Schoen | Closed |

**Standards Project Liaison Subcommittee   
Annual Meeting,** **June 24, 2022**

**MINUTES**

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

1. **Introductions and Review of Agenda**

The SPLS meeting was called to order on June 24, 2022 at approximately 2:00 pm ET in the Chestnut room of the Toronto Sheraton hotel. Chair Doug Fick welcomed members and guests and reviewed the ASHRAE Code of Ethics. The following members, guests and staff were in attendance:

|  |  |
| --- | --- |
| **Members Present**  Douglas Fick \*\*\*  Chip Barnaby  Thomas Cappellin  Gerald Kettler  Jay Kohler  Paul Lindahl  Jim Lutz  Larry Markel  Margaret Mathison  Justin Prosser  Larry Schoen  Dave Robin  Christian Taber\*  Rusty Tharp  Craig Wray  **Members Not Present**  Gwelen Paliaga | **Staff**  Connor Barbaree, *Sr. MOS*  Susan LeBlanc, *SA*  Stephanie Reiniche, *Dir. Tech.\**  Ryan Shanley*, MOS Intl.\**  **Guests**  Supriya Goel\*  Mike Rosenberg\*  David Goldstein\*  Glenn Friedman\*\*  Susanna Hanson\*\*  Phill Johnson\*\*  Bing Liu\*\*  Wayne Stoppelmoor\*\* |

\* June 24th meeting only

\*\* June 28th meeting only

\*\*\* Departed the June 28th meeting after 30 minutes

1. **Minutes**

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

**1** That the SPLS Winter Meeting and February 28, 2022 minutes be approved via consent agenda.

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

1. **Action Items**

The action items were updated as shown in the [Action Items](#Actionitems).

# Proposed TPS Changes

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

**2** That proposed changes to the TPS for Guideline 20, *Documenting HVAC&R Work Processes and Data Exchange Requirements*, be approved as shown in [Attachment A](#AttA).

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

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

**3** That proposed changes to the TPS for Standard 62.2-2019, *Ventilation and Acceptable Indoor Air Quality in Residential Buildings*, be approved as shown in [Attachment B](#AttB).

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

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

**4** That proposed changes to the TPS for SSPC 90.2, *Energy Efficient Design of Low-Rise Residential Buildings*, be approved as shown in [Attachment C](#AttC).

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

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

**5** That proposed changes to the TPS for Standard 229, *Protocols for Evaluating Ruleset Implementation in Building Performance Modeling Software*, be approved as shown in [Attachment D](#AttD).

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

# Public Review Drafts

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

**6** That BSR/ASHRAE/IES Addendum *bp* 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.** 10-0-3[[2]](#footnote-2) CNV

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

**7** That BSR/ASHRAE/IES Addendum *cv* 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.** 7-2[[3]](#footnote-3)-5[[4]](#footnote-4) CNV

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

**8** That BSR/ASHRAE/IES Addendum *cw* 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.** 11-0-3[[5]](#footnote-5) CNV

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

**9** That BSR/ASHRAE/IES Addendum *c* to ANSI/ASHRAE/IES Standard 90.2, *Energy Efficient Design of Residential Buildings*, be approved for publication public review.

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

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

**10** That BSR/ASHRAE Addendum *t* to Standard 189.1-2020, *Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings*, be approved for publication public review.

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

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

**11** That BSR/ASHRAE Addendum *x* to Standard 189.1-2020, *Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings*, be approved for publication public review.

**MOTION PASSED.** 13-0-1[[7]](#footnote-7) CNV

It was moved by Jay Kohler and seconded by Jim Lutz:

**12** That BSR/ASHRAE Addendum *y* to Standard 189.1-2020, *Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings*, be approved for publication public review.

**MOTION PASSED.** 13-0-1[[8]](#footnote-8) CNV

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

**13** That BSR/ASHRAE Addendum *k* to ANSI/ASHRAE 62.2-2019, *Ventilation and Acceptable Indoor Air Quality in Residential Buildings*, be approved for publication public review contingent upon StdC and Tech Council approval of the proposed TPS changes.

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

# Membership

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

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

**MOTION PASSED.** 12-0-2[[9]](#footnote-9) CNV

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

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

**MOTION PASSED.** 13-0-1[[10]](#footnote-10) CNV

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

**16** 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.** 11-0-3[[11]](#footnote-11) CNV

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

**17** 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.** 14-0-0 CNV

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

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

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

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

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

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

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

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

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

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

**21** That revisions to the membership roster for SSPC 185, *Methods of Test to Inactivate Microorganisms in HVAC Systems with UV-C Lights*, as shown in [Attachment E](#AttE), be approved.

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

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

**22** 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.** 13-0-1[[14]](#footnote-14) CNV

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

**23** That revisions to the membership roster for SSPC 221, *Test Method to Field-Measure and Score the Cooling and Heating Performance of an Installed Unitary HVAC System*, as shown in [Attachment E](#AttE), be approved.

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

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

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

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

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

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

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

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

**26** 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 E](#AttE), be approved.

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

It was moved by Jerry Kettler and seconded by Rusty Tharp:

**27** That revisions to the membership roster SPC 229, *Protocols for Evaluating Ruleset Implementation in Building Performance Modeling Software*, as amended and shown in [Attachment E](#AttB), be approved.

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

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

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

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

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

**29** That revisions to the membership roster for SGPC 10, *Interactions Affecting the Achievement of Acceptable Indoor Environments*, as shown in [Attachment E](#AttB), be approved.

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

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

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

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

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

**31** That revisions to the membership roster for SSPC 189.1, *Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings*, as shown in [Attachment E](#AttB), be approved.

**MOTION PASSED.** 13-0-1[[15]](#footnote-15) CNV

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

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

**MOTION PASSED.** 14-0-1[[16]](#footnote-16) CV

It was moved by Paul Lindahl and seconded by Rusty Tharp:

**33** That revisions to the membership roster GPC 45P, *Measurement of Whole Building Performance for Occupied Buildings Except Low-Rise Residential Buildings*, as shown in [Attachment E](#AttB), be approved.

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

It was moved by Paul Lindahl and seconded by Rusty Tharp:

**34** That revisions to the membership roster SGPC 41, *Design, Installation and Commissioning of Variable Refrigerant Flow Systems*, as shown in [Attachment E](#AttB), be approved.

**MOTION PASSED.** 13-0-1[[17]](#footnote-17) CNV

It was moved by Paul Lindahl and seconded by Rusty Tharp:

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

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

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

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

**MOTION PASSED.** 12-0-1[[18]](#footnote-18) CNV

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

**37** That revisions to the membership roster for SPC 233, *Testing, Evaluating, and Reporting of Phase Change Materials Performance*, as shown in [Attachment E](#AttB), be approved.

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

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

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

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

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

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

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

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

**40** That revisions to the membership roster for SPC 514, *Risk Management for Building Water Systems: Physical, Chemical and Microbial Hazards*, as shown in [Attachment E](#AttB), be approved.

**MOTION PASSED.** 12-0-1[[19]](#footnote-19) CNV

It was moved by Margaret Mathison and seconded by Craig Wray:

**41** That revisions to the membership roster for SSPC 140, *Method of Test for Evaluating Building Performance Simulation Software*, as shown in [Attachment E](#AttB), be approved.

It was moved by Craig Wray and seconded by Margaret Mathison:

**41A** That the motion to approve the membership roster for SSPC 140, *Method of Test for Evaluating Building Performance Simulation Software*, be amended to change the reappointment of Joel Neymark as Chair and PCVM-General from a four-year term beginning July 1, 2022 and ending June 30, 2026 to a one-year term, be approved.

**MOTION TO AMEND PASSED.** 13-0-0 CNV

**MOTION 41 AS AMENDED PASSED.** 13-0-0 CNV

*An action item was assigned to Margaret Mathison to discuss the change with Joel Neymark.*

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

It was moved by Margaret Mathison and seconded by Craig Wray:

**42** 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 E](#AttB), be approved.

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

It was moved by Margaret Mathison and seconded by Craig Wray:

**43** That revisions to the membership roster for SSPC 160, *Criteria for Moisture-Control Design Analysis in Buildings*, as shown in [Attachment E](#AttB), be approved.

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

It was moved by Margaret Mathison and seconded by Craig Wray:

**44** That revisions to the membership roster for SPC 191, *Standard for the Efficient Use of Water in Building Mechanical Systems*, as shown in [Attachment E](#AttE), be approved.

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

It was moved by Gwelen Paliaga and seconded by Craig Wray:

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

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

It was moved by Gwelen Paliaga and seconded by Craig Wray:

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

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

It was moved by Gwelen Paliaga and seconded by Craig Wray:

**47** That revisions to the membership roster for SSPC 161, *Air Quality Within Commercial Aircraft*, as shown in [Attachment E](#AttE), be approved.

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

It was moved by Justin Prosser and seconded by Craig Wray:

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

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

It was moved by Justin Prosser and seconded by Craig Wray:

**49** That revisions to the membership roster for SPC 150, *Method of Testing the Performance of Cool Storage Systems,* as shown in [Attachment E](#AttE), be approved.

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

It was moved by Justin Prosser and seconded by Craig Wray:

**50** That revisions to the membership roster for SPC 204, *Method of Test for Rating Micro Combined Heat and Power Devices,* as shown in [Attachment E](#AttE), be approved.

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

It was moved by Justin Prosser and seconded by Craig Wray:

**51** That revisions to the membership roster for SPC 210, *Method of Testing for Rating Commercial Walk-In Cooler and Freezer Equipment,* as shown in [Attachment E](#AttE), be approved.

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

It was moved by Dave Robin and seconded by Craig Wray:

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

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

It was moved by Dave Robin and seconded by Craig Wray:

**53** That revisions to the membership roster for SPC 180, *Standard Practice for Inspection and Maintenance of Commercial-Building HVAC Systems,* as shown in [Attachment E](#AttE), be approved.

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

It was moved by Dave Robin and seconded by Craig Wray:

**54** That revisions to the membership roster for SPC 232P, *Schema-Based Building Data Model Protocols,* as shown in [Attachment E](#AttE), be approved.

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

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

**55** 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 E](#AttE), be approved.

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

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

**56** That the motion to approve revisions to the membership roster for SSPC 127, *Method of Testing for Rating Air Conditioning Units Serving Data Center (DC) and Other Information Technology Equipment (ITE) Spaces*, be postponed until the Tuesday meeting.

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

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

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

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

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

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

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

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

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

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

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

**60** That revisions to the membership roster for SSPC 147, *Reducing the Release of Halogenated Refrigerants from Refrigerating and Air-Conditioning Equipment and Systems*, as shown in [Attachment E](#AttE), be approved.

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

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

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

**MOTION PASSED.** 10-0-1[[20]](#footnote-20) CNV

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

**62** That revisions to the membership roster SSPC 300, *Commissioning*, as shown in [Attachment E](#AttE), be approved.

**MOTION PASSED.** 10-0-2[[21]](#footnote-21) CNV

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

**63** That revisions to the membership roster SPC 16, *Method of Testing for Rating Room Air Conditioners, Packaged Terminal Air Conditioners and Packaged Terminal Heat Pumps for Cooling and Heating Capacity*, as shown in [Attachment E](#AttE), be approved.

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

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

**64** That revisions to the membership roster SSPC 90.4, *Energy Standard for Data Centers*, as shown in [Attachment E](#AttE), be approved.

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

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

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

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

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

**66** That changes to the roster for SPC 198*, Method of Test for Rating DX-Dedicated Outdoor Air Systems for Moisture Removal Capacity and Moisture Removal Efficiency,* with Kevin Teakell changed to NVM, as shown in [Attachment E](#AttB), be approved.

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

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

**67** That changes to the roster for SPC 228*, Standard Method of Evaluating Zero Net Energy and Zero Net Carbon Building Performance,* as shown in [Attachment E](#AttB), be approved.

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

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

**68** That changes to the roster for SPC 209, *Energy Simulation Aided Design for Buildings* Except Low*-Rise Residential Buildings,* as shown in [Attachment E](#AttB), be approved.

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

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

**69** That changes to the roster for SPC 224, *Standard for the Application of Building Information Modeling,* as shown in [Attachment E](#AttE), be approved.

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

# New Business

It was moved by Jim Lutz and seconded by Rusty Tharp:

**70** That Standard 205, *Representation of Equipment Performance Data for   
HVAC&R and Other Facility* *Equipment*, be placed on continuous maintenance (CM)   
upon publication.

**MOTION PASSED.** 13-0-1[[22]](#footnote-22) CNV

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

**71** That Request that Standard 514P, *Risk Management for Building Water Systems: Physical, Chemical, and Microbial Hazards,* be placed on continuous maintenance (CM) upon publication.

**MOTION PASSED.** 13-0-1[[23]](#footnote-23) CNV

Chair, Doug Fick, discussed the potential development of an online liaison report to track the status of standards and guidelines and accepted an action item to work with staff to get this developed.

Chip Barnaby suggested that staff evaluate the opportunity to develop a minutes database for committees. Connor Barbaree accepted an action item to evaluate the cost and feasibility of a minutes database.

Connor Barbaree accepted an action item to evaluate the opportunity to add NVMs to PC rosters at the suggestion of Chip Barnaby.

# Recess

The SPLS meeting recessed at approximately 5:45 pm ET.

# Call to Order

The meeting of SPLS reconvened and was called to order by SPLS Chair, Doug Fick, on Tuesday, June 28, 2022, at 2:00 pm PT in the Chestnut room of the Sheraton hotel Toronto.

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

# Proposed TPS Changes

It was moved by Justin Prosser and seconded by Chip Barnaby:

**72** That the proposed TPS changes to SSPC 100, *Energy Efficiency in Existing Buildings,* be approved as shown in [Attachment F](#AttF).

**MOTION PASSED.** 11-1[[24]](#footnote-24),1[[25]](#footnote-25), Chair Not Present

It was moved by Jay Kohler and seconded by Larry Schoen:

**73** That the proposed TPS changes to Standard 191, *Standard for the Efficient Use of Water in Building Mechanical Systems,* be approved as shown in [Attachment G](#AttG).

**MOTION PASSED.** 12-0-1[[26]](#footnote-26), Chair Not Present

# Membership

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

**74** That revisions to the membership roster for SSPC 127, *Method of Testing for Rating Air Conditioning Units Serving Data Center (DC) and Other Information Technology Equipment (ITE) Spaces*, as shown in [Attachment E](#AttE), be approved.

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

# New Business

StdC Vice Chair, Susanna Hanson, held a discussion regarding a funding request for using some of the earnings from the Standards Expediting Endowment Fund, which is managed by the ASHRAE Foundation. The Task Force on Building Decarbonization proposed using this money toward expediting the development and publication of Standard 240P, Evaluating Greenhouse Gas (GHG) and Carbon Emissions in Building Design, Construction and Operation, and related standards. It is believed that the donor’s (Trane) original intent was for Standards Committee to identify the priorities for use of this fund, but that remains unclear. Representatives of the Trane will be meeting on July 5th to discuss the original stipulations, as they are only remembered and not well documented. Once there is clarity on the donor’s intent for the use of these funds Standards Committee will be better positioned to make a recommendation on how these funds should be distributed.

# Liaison Reports

SPLS reviewed liaison reports from the following members:

1. Barnaby
2. Cappellin
3. Kettler
4. Lindahl
5. Markel
6. Mathison
7. Prosser
8. Robin
9. Schoen
10. Wray

*Connor Barbaree accepted an action item to get SRS involved in identifying delinquent standards and push for completion or withdrawal.*

# Next Meeting/Closing Items

Next Meetings:

* Summer and Fall Meetings, TBD

# Adjournment

The SPLS meeting adjourned at approximately 4:00 pm ET.

# Attachments

[Attachment A](#AttA)



Attachment E

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Attachment C

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Attachment D

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Attachment E



Attachment F



Attachment G

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1. Chip Barnaby abstained because he is a member of the committee. [↑](#footnote-ref-1)
2. Christian Taber, Justin Prosser and Paul Lindahl abstained because they are members of the SSPC. [↑](#footnote-ref-2)
3. Craig Wray and Jim Lutz voted no because the mechanical subcommittee of 90.1 did not discuss this. [↑](#footnote-ref-3)
4. Christian Taber, Justin Prosser, Paul Lindahl abstained because they are members of the SSPC. Rusty Tharp and Dave Robin abstained because they felt the mechanical subcommittee of 90.1 should have reviewed this. [↑](#footnote-ref-4)
5. Christian Taber, Justin Prosser and Paul Lindahl abstained because they are members of the SSPC. [↑](#footnote-ref-5)
6. Larry Schoen abstained because he is a member of the SSPC. [↑](#footnote-ref-6)
7. Larry Schoen abstained because he is a member of the SSPC. [↑](#footnote-ref-7)
8. Larry Schoen abstained because he is a member of the SSPC. [↑](#footnote-ref-8)
9. Jay Kohler and Rusty Tharp abstained because they are members of the SSPC. [↑](#footnote-ref-9)
10. Jay Kohler abstained because he is a recent past member of the SSPC. [↑](#footnote-ref-10)
11. Paul Lindahl, Christian Taber and Justin Prosser abstained because they are members of the SSPC. [↑](#footnote-ref-11)
12. Dave Robin abstained because he is a member of the SSPC. [↑](#footnote-ref-12)
13. Just Prosser abstained because he is a member of the SSPC. [↑](#footnote-ref-13)
14. Paul Lindahl abstained because he is a member of the SSPC. [↑](#footnote-ref-14)
15. Larry Schoen abstained because he is a member of the SSPC. [↑](#footnote-ref-15)
16. Doug Fick abstained because he is recommended as chair of the SSPC. [↑](#footnote-ref-16)
17. Tom Cappellin abstained because he is a member of the SGPC. [↑](#footnote-ref-17)
18. Jim Lutz abstained because he is a member of the SGPC. [↑](#footnote-ref-18)
19. Paul Lindahl abstained because he is a member of the SPC. [↑](#footnote-ref-19)
20. Dave Robin abstained because he is a member of the SSPC. [↑](#footnote-ref-20)
21. Tom Cappellin and Jerry Kettler abstained because they are members of the SSPC. [↑](#footnote-ref-21)
22. Chip Barnaby abstained because he is on the SSPC. [↑](#footnote-ref-22)
23. Paul Lindahl abstained because he is on the SSPC. [↑](#footnote-ref-23)
24. Larry Schoen voted no stating, “Emissions in the title does not clarify that the intention is GHG emissions. There are other pollutants that buildings are responsible for that are not GHG. The title s/b crystal clear. Adding “existing” or measured performance in the title would be clearer. I understand that the PC believes it is implicit. The phrase “… for which the energy use consumption and emissions targets do not include those processes.” is unnecessary and unclear. I think it s/b deleted. Terminology s/b consistent and broad enough to describe the intention of the scope: either GHG or carbon equivalent s/b used throughout.” [↑](#footnote-ref-24)
25. Craig Wray abstained stating “I no longer understand the purpose of SPLS reviewing or approving the proposed TPS wording for PPR.” [↑](#footnote-ref-25)
26. Jim Lutz abstained because he is a member of the committee. [↑](#footnote-ref-26)