



**TECHNOLOGY COUNCIL PRE-SUMMER
MEETING WEBINAR**
Friday June 4, 2021

NOTE: Approved by Technology Council June 2021

ACTION ITEMS
 Technology Council Pre-Summer Meeting Webinar
 Friday, June 4, 2021

AI#	Responsibility	Status	Description
1	Khankari		Kishor Khankari, a member of the Infectious Aerosols PDC, to take the feedback on removing systems from the scope to the PDC to confirm that it should be done and if it is editorial.
2	Staff		Send a copy of the proposed Infectious Aerosols Position Document TPS change to EHC as an information item.
3	McQuade and McGinn		Proposed ASHRAE position document on "Building Decarbonization". Share the following feedback to the PDC: 1. Review the purpose and scope alongside other PD purpose and scope to make the format consistent. 2. Ensure that the committee is reviewing the other PDs to avoid overlap, duplication, and conflict.
4	Staff		Provide Larry Schoen with a copy of the draft Tobacco Smoke PPIB if he hadn't received one.

MINUTES

Technology Council Pre-Summer Meeting Webinar

Friday, June 4, 2021

Voting Members Present

Bill McQuade, Chair
Tim McGinn, Vice Chair
Rick Hermans
Jaap Hogeling
Adrienne Thomle
Steve Emmerich
David Yashar
Krishnan Gowri
Wade Conlan
Heather Platt Gullede
Kishor Khankari
Wei Sun

Non-Voting Members Present

Dru Crawley
Dustin Meredith
Chris Wilkins
Yunho Hwang
Pat Graef
Rick Heiden
Larry Smith
Michael Pouchak
Luke Leung
Richard Karg

Absent

Tyler Glesne (V)
Billy Austin (V)
Stephen Gill

Guests

Sarah Maston, Incoming Vice Chair
Lew Harriman, Chair Mold PDC

ASHRAE Staff

Connor Barbaree, MOS
Steve Hammerling, MOTS
DD Latham, Admin
Stephane Reiniche, DOT
Mike Vaughn, Sr. MORTS

1. CALL TO ORDER

Chair, Bill McQuade, called the meeting to order at 9:05 a.m. Bill asked Tim McGinn to record any action items noted during the meeting.

Secretary's Note: Quorum was met with 11 voting members, plus Chair.

2. DRSC Motions for Approval

Recommendations for Tech Council & BOD Excom Approval:

It was moved by Tim McGinn that:

- M1** Technology Council recommends to the BOD ExCom to approve the change to the Title, Purpose and Scope (TPS) of the ASHRAE Infectious Aerosols Position Document (PD).

Background: The PD committee held a kickoff meeting on April 9 and voted unanimously to modify the purpose section of the TPS as shown in **Attachment A**.

TechC Vote: 10-1¹-0, CNV

Secretary's Note: There was a discussion on whether EHC had reviewed the proposed TPS change. Staff noted that it was not required per the procedures but that had been the practice. Tech Council also discussed whether systems should be removed from the scope as it was removed from the purpose.

AI#1 - Kishor Khankari, a member of the Infectious Aerosols PDC, to take the feedback on removing systems from the scope to the PDC to confirm that it should be done and if it is editorial.

¹ Rick Hermans voted no with the following reason. *My issue is that the PD should be broad enough to accommodate those aerosols that become re-entrained into the room air subsequent to their deposition on surfaces. Although the current infectious aerosol may not pose a significant hazard to respiration, there are several infectious aerosols that do pose a hazard even after they become re-aerosolized.*

AI#2 - Staff to send a copy of the proposed Infectious Aerosols Position Document TPS change to EHC as an information item.

It was moved by Tim McGinn that:

- M2** Technology Council recommends to BOD ExCom to approve the proposal for an ASHRAE position document on “Building Decarbonization”.

Background: The proposal is shown in **Attachment B** and includes a title, purpose and scope. A review of current ASHRAE PDs references to Carbon is included as **Attachment C**. DRSC will recommend that the Task Force and PD committee should be aware of, and align with, current ASHRAE PDs. A cognizant committee is not specified. A PPIB on the topic was developed by the Decarbonization Task Force, approved by DRSC and sent to Tech Council for their consideration.

The desired time frame is 12 months. The chair and committee roster is recommended in another motion.

TechC Vote: 11-0-0, CNV

A#3 - Bill McQuade and Tim McGinn to share the following feedback with the PDC: 1. Review the purpose and scope alongside other PD purpose and scope to make the format consistent. 2. Ensure that the committee is reviewing the other PDs to avoid overlap, duplication, and conflict.

Secretary’s note: During the discussion on this PD, comments were made on the development of Task Forces and the potential for TCs to be taken out of the process. Larry Smith, incoming Chair of TAC, indicated he would look to have TAC find ways to increase the speed of business for TCs so that this process can continue to reside in the TCs.

Recommendations for Technology Council Approval:

It was moved by Tim McGinn that:

- M3** Technology Council approve appointment of Kent Peterson as the chair of the Building Decarbonization PD committee.

Background: Kent is a Presidential Member of ASHRAE and member of the Task Force for Building Decarbonization. More background is available in **Attachment D**.

TechC Vote: 11-0-0, CNV

It was moved by Tim McGinn that:

- M4** Technology Council approve appointment of the following members to the Building Decarbonization PD committee:

- Elizabeth Tomlinson
- Jim Edelson
- Roger Hedrick
- Costas Balaras
- Dru Crawley
- Clay Nesler
- Paul Torcellini

Background: More information on members is available in **Attachment D**.

TechC Vote: 11-0-0, CNV

It was moved by Tim McGinn that:

M5 Technology Council approve appointment of the following members to the Limiting Indoor Dampness and Mold PD committee:

- George DuBose
- Kevin Kennedy
- Mark Mendell
- Carl Grimes
- John Kane
- Phillip Agee

Background: Lew Harriman was previously appointed to chair the revision to this PD. The Mold PD roster was approved by DRSC at the March 22nd meeting. Cognizant Committees (EHC and TC 1.12) reviewed proposed roster with all positive comments. More background on proposed members is available in **Attachment E**.

TechC Vote: 11-0-0, CNV

Tim McGinn also discussed the development of the Indoor Carbon Dioxide PD and that a draft was anticipated this month.

AI#4 – At the request of Rick Hermans, Staff to provide Larry Schoen with a copy of the draft Tobacco Smoke PPIB if he hadn't received one.

Bill McQuade reminded the committee chairs to have their MBOs updated and available for review at the OPS Summer meeting on Tuesday, June 22nd.

There being no further business to come before the Council, the meeting was adjourned at 10:00 am.