Call to order and introductions/sign in

Review Action Items from 2018 ASHRAE Winter meeting @ Houston TX

- Conceptualize a slide presentation on TC2.3 activities for presentation to Chapters. Marilyn with assistance of Kevin and Nick will work on PowerPoint presentation on TC2.3 which can be used to promote interest in TC2.3

- 62.1 Wayne Thompson 2.9, 2.4 2.1 testing of combination GPC 35. 2.9 forum : remote meeting: Champion to move forward with an RTAR on this subject. Ashish Mathur is submitting a forum through TC2.9 for Next ASHRAE which addresses the combination filter testing. RTAR will be generated after forum

- Stand-alone room cleaner that combine various technologies: The objective here is to see how to test a room air cleaner with multiple technologies. Tim Johnson (TSI) WG 11 of ISO 142 is working on it. Matt Middlebrooks will lead; Ashish Mathur & Sanjeev Hingorani will assist. WG11 will work with IEC. IEC and ISO after their plenary meeting will create a group and will work on the testing protocol. We will work with them

- TC2.3 work with TC2.1 in the area of odor and gas-phase filtration. TC2.1 is open to the idea but there is a conflict with the meetings. They have not edited the chapter on odors. Their research subcommittee has gone virtual – they gave very little notice. Charlene Bayer will continue to try to get into their Research Virtual meeting. Ashish will continue to follow up with TC2.1. Gemma to follow up on TC2.1. Paula to write an email to TC.2.1 which can address that we can help and add chemistry if required

- TC2.3 Research Roadmap: Was updated with active projects. Brian Krafthefer volunteered to update the power point presentation he had put together. Powerpoint is not completed but Paula has updated and attached the Research Chart. Kathleen will provide the latest research list to Brian. Brian will update the Roadmap, which will be reviewed by Paula, Charlene, Kathleen & Sanjeev. Brian to send it to Paula to upload to TC2.3 by end of March. Paula will work on excel sheet for research. All TC2.3 activities Road Map made by Brian was reviewed. We will be updating the power point slide showing all the activities happening in TC2.3 and will also have an excel sheet showing all the ongoing research. They will be reviewed by members and uploaded on the TC2.3 website before the next meeting

- MTG : Health and Wellness in the Built Environment Multi-Disciplinary Task
  Ashish, Jeff, Christine would like to represents TC2.3 we need one voting member and one as a backup

- Matt proposed a new MTG or GPC to work on Guidelines on how the technologies should be combined primarily for TC2.9, TC2.4 with TC2.3

- Publicity of TC2.3
The twitter account is @ASHRAE_TC203

Committee members are encouraged to send tweets related to TC2.3 to MARWA. Planning members are expected to send one tweet a month.

LinkedIn outreach page should also be used for publicity

- Open discussion on having virtual meetings instead of meeting in person. Standards meet every other year. Handbook, cut to 1 hour: Virtual standard meeting held prior to Chicago was well attended. After release of the Chapter 46 Handbook might also look at doing a virtual meeting

**Handbook will continue having its 2 hrs in person meeting**

New Items

Open Discussion

Adjourn