MEETING AGENDA
TC 2.3 - Gaseous Contaminants/Removal Equipment
Standards Subcommittee Meeting
Friday, January 4th 2019, 10:00-noon EST
Web Meeting – no room

1) Introductions

2) Approval of the agenda

3) Liaison Report (Do we have a Standards liaison? Who is he/she?)

4) Update on standards within scope of ASHRAE TC 2.3
   a) GPC 27P “Procedures for measurement of gases in indoor environments” – Gemma Kerr
   b) ASHRAE Std. 145.1-2015 “Laboratory Test Method for Assessing the Performance of Gas-Phase Air Cleaning Systems: Loose Granular Media” – Matt Middlebrooks
   c) ASHRAE Std. 145.2-2011 “Laboratory Test Method for Assessing the Performance of Gas-Phase Air Cleaning Systems: Air Cleaning Devices” – Matt Middlebrooks

5) ASHRAE SPCs/SSPCs/TCs/TGs/TRGs activities
   a) TC 2.4 “Particulate Air Contaminants and Particulate Contaminant Removal Equipment” – Gemma Kerr
      i) GPC35P “Method for Determining the Energy Consumption Caused by Air-Cleaning and Filtration Devices” – Matt Middlebrooks
      ii) SSPC 52.2 “Method of Testing General Ventilation Air Cleaning Devices for Removal Efficiency by Particle Size” – Gemma Kerr
   b) TC 2.9 “Ultraviolet Air and Surface Treatment” – Ashish Mathur
      i) SPC 185.1-2015 “Method of Testing UVC Devices for use in air handling units or air ducts to inactivate airborne microorganisms” – Ashish Mathur
      ii) SPC 185.2-2014 “Method of Testing Ultraviolet Lamps for Use in HVAC&R Units or Air Ducts on Irradiated Surfaces” – Ashish Mathur
   c) TC 9.11 “Clean Spaces” – TBD
   d) SSPC 62.1 “Ventilation and IAQ High Rise Buildings” – Chris Muller
      i) Research
      ii) Education
   e) SSPC 62.2 “Ventilation and IAQ Low Rise Buildings” – Nick Agopian

6) Information Exchange
   a) AFS – KJ Choi
   b) ASTM D22.05 “Air Quality” SC “Indoor Air” – Peter Freeman
   c) ASTM D28.04 “Activated carbon” SC “Gas Phase Evaluation Tests” – Peter Freeman
   d) ISO/TC 142 “Cleaning Equipment for Air and Other Gases” – Matt Middlebrooks
      i) WG8 “Gas-phase air cleaning devices”
         (2) ISO/NP 17970-1 “Measurement of the performance of portable room air cleaners - Part 1: Performance against non-viable particulate matter”
      (2) ISO/PWI 17970-2 “Measurement of the performance of portable room air cleaners - Part
2: Performance against gases
   iii) US Technical Advisory Group (TAG) to ISO/TC 142
e) ISO/TC 205 “Building environment design” – TBD
i) ISO 16814:2008 “Building environment design - Indoor air quality - Methods of expressing the quality of indoor air for human occupancy” (reviewed and confirmed in 2014)
f) USGBC – Charlene Bayer
g) CEN/TC 156 “Ventilation for buildings” – Paolo Tronville
   i) EN 16798-3:2017 “Energy performance of buildings - Ventilation for buildings - Part 3: For non-residential buildings - Performance requirements for ventilation and room-conditioning systems (Modules M5-1, M5-4)” (Supersedes EN 13779:2007);
   ii) CEN/TR 16798-4:2017 “Energy performance of buildings - Ventilation for buildings - Part 4: Interpretation of the requirements in EN 16798- 3 - For non-residential buildings - Performance requirements for ventilation and room-conditioning systems(Modules M5-1, M5-4)”
      (1) It contains information to support the correct understanding and use of EN 16798-3.
h) Other ISO TCs (and also CEN, ITRI, etc.)
i) http://www.cluster-essc.eu/ - The European Sensor-Systems Cluster (ESSC)

7) New business

8) Any other business

9) Adjourn