

## TC 2.3 Program Subcommittee Meeting

Wednesday, June 9, 2021, 1:00 - 2:00pm

Seminar, Forum, Workshop, Debate and Panel Proposals Due Monday **August 2, 2021**

**Las Vegas, Jan. 29-Feb. 2, 2022, Toronto, June 25-29, Atlanta, Feb. 4-8, 2023, Tampa June 24-28, 2023**

|   | Session                      | Title   | Co-sponsor           | Champion      | Location            | Was held/Due |
|---|------------------------------|---|----------------------|---------------|---------------------|--------------|
|   | Seminar 7<br>6/29, 7-30am    | COVID-19 Particle Removal by Air Filter Devices   |                      | KJ            | Phoenix             | Scheduled    |
|   | Forum 1<br>6/28, 4-5pm       | Is there a Magic Formula for Combining Multiple Air Cleaning Technologies to Improve Air Quality?     | TC2.9                | Ashish Mathur | Phoenix             | Scheduled    |
|   | Seminar 14<br>6/29, 7-8:30pm | Reducing Ozone: A Critical Factor in Improving IAQ  |                      | KJ            | Phoenix             | Scheduled    |
|   | Conference Paper 6           | Testing of Granular Air Cleaning Media for Ozone Removal in Ashrae Standard 145.1                     |                      | Chang-Seo Lee | Phoenix             | Scheduled    |
| 1 | Seminar                      | Emerging Gas-phase Technologies   |                      | KJ            | Las Vegas           |              |
| 2 | Seminar                      | Don't Gamble with IAQ: Guidance on Estimating and Monitoring the Performance of Gas-Phase Air Filters |                      | Chris Muller  | Las Vegas           |              |
| 3 | Workshop /Forum              | Testing Reactive Air Cleaners   |                      | Owen          | Las Vegas or beyond |              |
| 4 | Forum/ Seminar               | Exploring Gas to Particle Transition/ Brandon Boor and Stevens  | TC 2.4               | Brian         | Toronto or beyond   |              |
| 5 | Seminar                      | How to choose a gas-phase filter  | TRG4, 62.1, SSPC 145 | Ashish Mathur | Toronto or beyond   |              |
| 6 | Workshop                     | Review and Evaluation of Standard 145.2 Test Data   |                      | Owen          | Toronto or beyond   |              |
| 7 | Workshop                     | Occupant related indoor air pollution (Chang Seo)   | TC2.4                | Charlene      | Toronto or beyond   |              |
| 8 | SSPC62.1 Workshop            | Misapplication of IAQ Procedure (Hoy, Marwa and Charlene)   | TC 2.3, EHC,         | Erica Stewart | Toronto or beyond   |              |
| 9 |                              |   |                      |               |                     |              |

Attendees: Brian Krafthefer, Len Duello, Caitlin Naske, Sanjeev Hingorani, Mick Flom, Marilyn Listvan, Victoria Binz, Gregg Sanko, Jurgen Lobert, Kevin Kwong, Paula Levasseur, Ashish Mathur, Gemma Kerr, Matt Middlebrooks, Kathleen Owen, Chang-Seo Lee, Chris Muller, K-J Choi

Notes:

**Technical Paper Session:** These sessions present papers on current applications or procedures, as well as papers resulting from research on fundamental concepts and basic theory. Papers presented in these sessions have successfully completed a rigorous peer review. Forms for written comment are available at each session and sent to respective authors for reply and publication in ASHRAE transactions, if received by a certain date.

**Conference Paper Session:** These sessions present papers on current applications or procedures, as well as papers reporting on research in process. These papers differ from technical papers in that they are shorter in length and undergo a much less stringent peer review.

**Seminar:** These sessions feature presentations on subjects of current interest. There are not papers attached to seminars.

**Workshop:** These sessions enable technical committees and other ASHRAE committees to provide a series of short presentations on a topic requiring specific expertise. These short presentations are provided with an increased emphasis on audience participation and training in a specific set of skills. There are not papers attached to workshops.

**Forum:** The sessions are “off-the-record” discussions held to promote a free exchange of ideas. Reporting of forums is limited to allow individuals to speak confidentially without concern of criticism. There are not papers attached to forums.

**Panel Discussion:** Panel discussions can feature a broad range of subjects and explore different perspectives on industry related topics. This session format includes a panel of 3-4 speakers each addressing a facet of the session topic, followed by an interactive discussion lead by the session chair. Panel Discussions may be 60 minutes or 90 minutes in length and will be posted online in the Virtual Conference.

**Debate:** Debates highlight hot-button issues commonly faced by our membership. Industry experts, either on teams or as individuals, argue opposing sides of an issue, concluding with position summaries and audience feedback. Debate sessions may be 60 minutes or 90 minutes in length and will be posted online in the Virtual Conference.

**2022 Las Vegas, Jan. 29-Feb. 2, 2022**

**Track 1: HVAC&R Systems and Equipment: Anoop Peediyakkan**

**Track 2: Fundamentals and Applications: Bob Cox**

**Track 3: Refrigerants and Refrigeration: Billy Austin**

**Track 4: Buildings at 360°: Nohad Boudani**

**Track 5: Energy System Integration: Farhan Mehboob**

**Track 6: Environmental Health and IEQ in the International Arena: Som Shrestha**

**Track 7: HVAC for Industrial and Commercial Purposes - Challenges and Opportunities: Bert Phillips**

**Track 8: Refrigerants, Safety, Performances: Gary Debes**