

# DRAFT Agenda

## ASHRAE SSPC 52.2

MOT - General Ventilation Air-Cleaning Devices for Removal Eff. by Particle Size  
Tuesday, July 14; 1:00 PM – 3:00 PM EDT

**Votes: Font is Bold, Black**  
**Task Groups: Font is Bold, Blue**  
**Action Items: Font is Bold, Red**

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- 1) Call to Order – 1:05
- 2) Chair Remarks –
  - a) We still need Users, new definition has not been officially approved (so no residential users)
- 3) Roll call for voting committee members – 5 min

Name	Roll-off date	Present?
Kathleen Owen	06/30/2021	y
Mark Tucker	06/30/2023	Y
Tim Ahn	06/30/2023	N
Jenny M Berens	06/30/2023	Y
Rahul Bharadwaj	06/30/2021	Y
Randy Brannen	06/30/2024	N
Michael Corbat	06/30/2023	Y
Zied Driss	06/30/2021	Y
Leonard Duello	06/30/2022	Y
Michael Flom	06/30/2024	Y
Marisa Jimenez-Segovia	06/30/2022	Y
Chrystal Jolliffe	06/30/2023	Y
Gemma Kerr	06/30/2021	Y
Kevin Kwong	06/30/2022	Y
Bruce McDonald	06/30/2024	Y
Jonathan Rajala	06/30/2022	Y
Jim Rosenthal	06/30/2022	Y
Christine Sun	06/30/2024	Y
Donald Thornburg	06/30/2024	Y
Nathan Wittman (NAFA rep)	06/30/2021	Y
Roberta MacGillivray (NAFA alt)	06/30/2021	

- 4) Non-voting attendees participation request – please put name and email in chat for roster
- 5) Review of this agenda – motion Jon R, 2<sup>nd</sup> Gemma K, **0 no, 0 abstain, thus passed**
- 6) Review of “Draft” Orlando Minutes –

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- a) Need to fix Bruce's slides
- b) Motion to accept, Len D, 2<sup>nd</sup> Jim R. **vote: 0 no, Zied, Rahul, Don (3) abstain, thus passed**
- 7) Membership - done
- 8) Website – Todd McGrath – nothing much, Orlando minutes up, **will put these minutes up soon**
- 9) Liaison Report – Jerry Kettler [gjkettler@air-engineer.com](mailto:gjkettler@air-engineer.com) – glad to be here, SPLS liaison, new, Mechanical engineer, knows filtration, will help us.
- 10) PM<sub>52.2</sub> efficiency calculation addition
  - a) Vote on How we responded to Mike Corbat's Change Proposal was **2-13-0-0-2-17** (Option 1, option 2, option 3, abstain, no response, and total VM)
  - b) Response sent to Mike and paperwork about it to Beverly Fulks at ASHRAE
  - c) Addendum voted in, should be post soon on addendum page as Addendum b to 52.2-2017. When posted, becomes required.
- 11) 62.2 Liaison report – Vijay – they are struggling with 52.2 and PM2.5, Vijay has let them know that PM2.5<sub>52.2</sub> is approved. CA wants to go to MERV 8 or 13. FPR and other ratings are of concern to them (52.2 can't do much). He will be on subcommittee on filtration. Jenny went to meetings Vijay skipped.
- 12) Open Action Items –
  - a) Wikipedia - Todd and Bruce – will ponder, maybe suggest things as found, Jenny wants our liaisons to tell 62.1 and 62.2 that MERV 17-20 don't exist. Bruce did nothing (per Bruce).
    - i) Zied – (related issue) we need to get references to these removed from other ASHRAE documents. E.g., 170, FGI, tc9.6 handbook. Also TC9.11 Gemma – could we do an article for ASHRAE journal to cover PM52.2 and 17-20. **WG for article ZK, KO, GK, DT.**
    - ii) Don – noting that 17-20 were never filters defined by 52.2. have always used other test methods. Was always in appendix, not official part of 52.2 method. Keith – this was focused by Gov. Cuomo. Chrystal – MERV table is easy to find on search, including wrong versions. Gemma – some standards are available for viewing free. **Check to see if 52.2 is/can be one.**
    - iii) Zied – do Youtube videos. 1) Explain MERV table, 2) MERV 17-20 don't exist Who can do this? Marissa - ASHRAE has channels **WG: Zied, Marissa,**
  - b) Need a 62.1 liaison, suggested Scott, Sama. Wane Baker will do this. Vote: motion Gemma, 2<sup>nd</sup> Zied. **0 no, 0 abstain. Passed. Kathleen will work with Wane to get this set up.**
- 13) New Business –
  - a) Todd – **need to update the report.** Should be able to do as errata (**Kathleen do paperwork!**)
- 14) Adjourn 52.2 Main meeting - ~1:59 pm
- 15) SSPC 52.2 Research – Keith Chesson – 30 min
  - a) IPA Vapor changes – impact on different fibers. RTAR **Champion: Chrystal Jolliffe with Phil Winters, Jon Rajala, Marquita Beard, Keith.** Chrystal emailed the RTAR to the WG. New version due soon.
  - b) Charge Neutralization – RTAR Champion: **Bruce with Keith, Don, Vijay.** Bruce looked at it this morning. Got new RTAR form. Is working on it but needs pushing. Bruce will write narrative, the WG will try to make it fit the RTAR form. Comments on powered vs not powered. Inability to check distribution. Highly charged discussion.

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c) PMS update on 1784-RP PMS meeting yesterday. Will need extension. Ei Data looks pretty good so far. Appendix J testing is way behind. Only one lab has final data in.

d) New Research Chair needed – volunteer – **Jon R.** yay!

16) Adjourn Research 2:19 pm

### Attendees

Len Duello	Mick Flom	Henry Greist
Nathan Wittman	Pat Graef	Rahul Bharadwaj
Jon Rajala	Donna Kasper	Geoff Crosby
Sanjeev Hingorani	Chrystal Jolliffe	Ray Rite
Kathleen Owen	Jeni Wong	Gemma Kerr
Zied Driss	Martin Lefebvre	Roberta MacGillvray
Todd McGrath	Kevin Kwong	Keith Chesson
Andrew Goodby	Marisa Jimenez de Segovia	KJ Choi
Caitlin Naske	Matt Middlebrooks	Dara Feddersen
Don Thornburg	Himanshu Jasuja	Alex Wells
Bruce McDonald	Christine Sun	Yogi Goswami
Michael Corbat	Justin Kozak	Gerald Kettler
Tim Johnson	Jenny Berens	Wane Baker
Harry Elinsky	Joel Davis	Chaitanya Tadipatri
Mark Tucker	Timothy Ahn	Dan Haas