

ASHRAE TC 5.4 – Industrial Process Air Cleaning
Meeting Minutes - 2014 Annual Meeting
Monday, June 30th, 2014, 2:15PM
Seattle Sheraton, Seattle, WA

1. Call to order
2. Introductions
 - a. Voting Members: Tim Hudson (Chair), Monroe Britt, Bob Burkhead (Vice-Chair), Chris Fischer (Secretary) (4 of 6, quorum)
 - b. Non-Voting Members/Guests: Bruce McDonald, KJ Choi, Kevin Marple, George Menzies, Jean Girard, Andy Untz, Dan VanGilder, Jack Clements, Tim Johnson, Dan Haas, Dale Montgomery
3. Membership Roster
 - a. Officers
 - i. Tim Hudson, incoming Chair (until 2016)
 - ii. Bob Burkhead, Vice Chair
 - iii. Chris Fischer, incoming Secretary.
 - b. Members, etc
 - i. Please check to make sure your information is up to date.
 1. Any changes, please contact Tim to get straightened out.
4. Review and Approval of New York meeting minutes
 - a. Motion to approve, pending grammatical edits by Chris Fischer
 - i. Chris Fischer to email to Kevin Marple who will post on TC5.4 website
5. Report on Section 5 Meeting
 - a. Potential new track name for Section 5: Air Movement and Control (and Conditioning).
 - b. Cindy with CEC (Conferences and Expositions Committee) gave presentation with addition of Workshops as part of the new programs.
 - c. Handbooks are still not getting completed.
 - i. Chairmen of TCs to drive to get these completed
6. Committee Reports
 - a. Handbook (Bob Burkhead)
 - i. Bob willing to be chair (or vice chair if others are interested in chair)
 - ii. Chapter 30 published in 2012
 1. Next publication is 2016
 - a. Changes due April 25, 2015
 2. Bob to send out to TC,
 3. Please respond to Bob before Chicago meeting.
 4. Discuss potential revisions in Chicago so a formal submittal can be made by 25th
 - a. Bob would like to have a "TC5.4 Handbook" meeting in Chicago before the TC5.4 meeting
 5. Used to be Chapter 29, but switched to 30.
 - a. Chance to revise once every 4 years.
 6. Handbook Liaison: Paul Lindahl (SPX Thermal Equipment)
 - b. Research (Lee Morgan-not present)
 - i. Tim to contact Lee regarding continued involvement
 - ii. RTAR for Industrial Mist
 1. RTAR exists, perhaps has expiration date

2. Needs Work Statement (needs to be carefully written for ASHRAE's approval)
 - a. Monroe looking for interested parties
3. Interested Parties?
 - a. Robovent
 - i. Jerry Douglas no longer with Robovent
 - ii. Bob to contact Robovent to gauge interest
 1. Attended SPC199, but unable to stay for TC5.4
 - b. Dan Rousseau (Nederman) – not able to attend all ASHRAE meetings due to other constraints
 - i. Kevin Marple will contact
 - c. Camfil recently acquired an oil mist company in Germany
 - i. Tim to contact Herman Schupp to see if interested.
- c. Standards (Gerhard Knutsen-not present)
 - i. SPC199
 1. Bi-weekly web-meetings throughout the year.
 2. Louisville 3-day meeting
 - a. Got a lot done, Bob ran actual test to populate Report Template
 - b. Minor items remained, along with report template
 - i. Expected to complete in Seattle
 3. Seattle meeting
 - a. Review draft for completeness
 - i. Brought up larger discussions, further work still required
 - b. Report Template
 - i. Revisions required, no meeting time to continue, will hope to review during upcoming web-meetings
 - c. Use time slot post-TC5.4 meeting to continue efforts
 - d. Programs (KJ Choi)
 - i. General
 1. See below for current tracks
 2. Good to find out what the track chair recommends for us.
 3. Workshop: series of short presentations with questions following from audience
 - a. Try to get more involvement from the audience
 - b. Needs at least 2 speakers, hopefully 4-5
 4. Need reviewers as well, contact track chair if interested
 5. Statistics (see handout)
 - ii. 2 proposed workshops for Chicago meeting (champion should contact the track chair)
 1. Mist (Bob, Track 3?)
 - a. Camfil (Tim to check Herman Schupp), Robovent (Bob to check) & Dan Rousseau (Kevin to check)
 2. Birth of a New Standard 199 (Gerhard, Track 1?)
 - a. Bob will volunteer to speak
 - b. Need a few more...
 - iii. Anyone interested in organizing a seminar?
 1. Longer than a workshop
7. SPC 199 status report (Refer to Standards report above)
8. Website Report

- a. Up and running. Nothing new to report
- b. tc54.ashraetcs.org
- 9. Report from section 5 Head (Refer to Section 5 report above)
- 10. Old Business (none)
- 11. New Business (none)
- 12. Next Meeting
 - a. Chicago: Monday, January 26th 2015
 - b. Book early! Hotel rooms are going fast
- 13. Motion to Adjourn, approved

ASHRAE MEETING Agenda – Seattle
TC 5.4 Program
 Monday, 30-June-2014, 2:15-4:00pm
 Sheraton Colombia, Union St Tower-4

Chicago, Jan 24-28, 2015 www.ashrae.org/chicago
 Atlanta, June 27-July 1, 2015, Orlando, Jan 23 – 27, 2016, St. Louis. June 25-29, 2016
 Chicago

Track 1 Systems and Equipment, **Track 2** Fundamentals and Applications **Track 3** Industrial Facilities, **Track 4** Large Buildings: Mission Critical Facilities and Applications, **Track 5** Energy Efficiency, **Track 6** Life Safety, **Track 7** Design of Energy and Water Efficient Systems, **Track 8** Hospital Design and Codes. *Consult with Track Chair for assistance.

Atlanta

Track 1 Systems & Equipment, **2** Fundamentals and Applications, **Track 3** Research Summit, **Track 4** Refrigeration, **Track 5** Building Operation, Maintenance and Optimization/Commissioning, **Track 6** Indoor Air Quality, **Track 7** Modeling throughout the Building Life Cycle, **Track 8** High Performance Buildings, **Track 9** Moving Advanced Energy Design Guidance to the Mainstream

Dates:
Chicago Meeting – Seminar and forum by August 11,, 2014
Atlanta Meeting – Conference Paper Abstracts due September 22, 2014, Technical Papers due for Review – January 5, 2015
 Seminar, forum, workshop by February 5, 2015

Total: 109 slots: Conf. Paper: 116/216, Seminar: 51/109, Forum: 1/14 for Workshops: 17/35

Speakers rating below 3.5 will receive letters indicating that if they receive two additional low rating they will be required to provide proof that they have received speaker training before they will be permitted to speak again. NY: 10 speakers had below 3.5/5.0

Type	Title	CoSponsor	Chair	When	Due Date
Workshop	Industrial Pulse Clean Filtration – Birth of New Standard 199		Gerhard Knutson	Chicago	8/11/14
Workshop	Impact of Mist Elimination on Industrial Air Cleaning		Bob Burkhead	Chicago	8/11/14
Seminar	Industrial Pulse Cleanable Filter Media Performance				
Forum					