

TC 9-12 TALL BUILDINGS
Sunday, January 13, 2019
Location: B319 (3), GWCC, Bldg B
12:15 PM to 2:00 PM

1. CALL TO ORDER

Voting Members (downloaded from ASHRAE January 2018)					
	Name	Position	Company	Roll Off June 30	Present Y/N
1	Matt Davy	Chair	Arup	2019	Y
2	Lindsay King	Vice Chair/Webmaster	Johnson Controls	2019	Y
3	Duncan Phillips	Secretary	RWDI	2023	Y
4	Stephen Ray	Research	North Park University	2020	N
5	Dennis Wessel	Handbook	Retired	2021	N
6	Peter Simmonds	Program	Building and Systems Analytics	2021	Y
7	Michael Gallagher	Member	Western Applied Corporation	2019	N
8	Mehdi Jalayerian	Member/Handbook Chair	Environmental Systems Design, Inc.	2023	N
10	Pankaj Dharkar	Non-Quorum	Pankaj Dharkar & Associates	2021	N
Non-Voting Members Missing					
	John Carter	Chair	CPP Wind Engineers		
	Dennis Wessel	Handbook	Retired		N
	Stephen Ray	Research	North Park University		N
Non-Voting Officers and Members, Guests					
	Karson Ardaman	Duncan Phillips			
	Chris Kreips	Michael Roth			
	Mehdi Jalayerian				
	Bill Webb				

Quorum was not met. The attendees agreed to proceed noting that approval of documents will have to occur in the future.

2. INTRODUCTIONS

- a. Approve Agenda – not possible
- b. Approve Previous Minutes - not possible

3. CHAIR’S COMMENTS

- a. Reorganization / Collapse of TCs
 - There is a discussion regarding a reorg of all of the functional groups (TC, TG, MTG’s) into Technical Working Groups (TWG). There are over 110 functional groups, and many subcommittees. This would be reduced to approximately thirty of committees. The expectation is that there would be approximately 75 people at each meeting.

- The meeting schedule would remain as presentations in the morning and committee meetings in the afternoons.
- There is a thought that the number of functional groups is impacting attendance, groups are working in silos, there are some stagnant committees, industry leadership is flagging, and best practices are not being advanced. The drive is to become more efficient in time and effort.
- As some history - TC9.10 came from 9.1 and 9.8.
- Implementation plan would be:
 - Feedback in ATL
 - Working model in KC
 - Roll out in Orlando.
- After discussion – agreement was that the TC would submit comments as a group.
 - Phillips summarized the current language and consensus reached – broad agreement that this captured the discussion at the table.
 - Chair to distribute as summary of the discussion to the committee via email and then forward a slightly amended version based on comments up to the Society.
 - The summary is:
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 - The members at TC9.12 committee meeting expressed a concern about collapsing all TC’s based on the information available.
 - The limited information available suggests that the Society is trying to deal with a few smaller TCs that are not being as effective and productive as they could be and / or there is a chance to save some \$ by reducing the number of committee meetings at an ASHRAE conference.
 - The TC agrees with objectives that include:
 - Making the meetings more productive
 - Reducing the overlap so that people can get to the meetings they are interested in; and
 - Improving communication amongst the committees.
 - However, there could be an alternate approach.
 - Perhaps ask the TC’s to justify their existence.
 - The TC believes that the data exists at the Society level to demonstrate how each TC has contributed to the organization and profession.
 - A general blanket merger will not achieve the objective in the long term. In the past, some large committee meetings were too large, no work was done at the committee, the individual meetings themselves turned into a meeting “to receive reports” and approve, and it generally takes too long to get to the subject of interest.
 - Some large TC’s currently require a large set of subcommittees to get the work done.
 - The main committee receives reports and no discussion happens.
 - If the TCs and other groups are merged into a smaller group, the natural progression will be for groups to splinter off and the current situation will be recreated.
 - Ultimately, is resetting 180 committees down to 30 just restarting the process of evolving into many TC’s
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- b. There is now an online roster tool available.
- c. New TC manual distributed in December (likely needs a revision if the reorganization occurs)
- d. The committee will continue to use BASECAMP as a means to distribute documents. King will update website to reflect plan to use BASECAMP.
- e. CEC Statistics for ATL.
 - 1) 70 conference papers,
 - 2) 84 seminars submitted, 71 presented. Note that there is one session co-sponsored with TC 4.2 that was rejected.

4. LIAISON REPORTS – NONE PRESENT.

5. SUBCOMMITTEE REPORTS

- a. Research (Sub-committee Chair not present.)
 - 1) The residential building standing committee is amenable for opportunities to collaborate on research projects.
 - 2) Discussion on the natural ventilation design guide – author (Simmonds) was present.
 - (1) Review period was too short.
 - (2) Simmonds noted that feedback by March is still useful.
 - (3) Can committee endorse it? It was noted that a number of people on the committee would have to review before this can happen. Action deferred.
- b) Climactic Conditions at Height
 - (1) Phillips and Roth were working on a seminar for ATL as a means to solicit input on whether the membership feels this is important.
 - (2) The program item was not accepted. See program discussion – committee agreed to cosponsor this session with 4.2 again.
 - (3) Phillips and Simmonds to generate WS to progress subject with an eye to simplify and reduce the number of moving parts (e.g. remove pieces that are slowing the progress).
- c) The Tall Building Design Guide is to be updated.
 - (1) This will be a special publication.
 - (2) Review process will start in the summer.

b. Program (Peter Simmonds)

1) Submission date for KC is Feb 8th.

2) **January 2019 Atlanta** – 3 discussed in Houston and Approved by TC for Atlanta

Type	Title	Chair/Speakers	Status
Seminar	Experiences in Implementing Passive House Designs in Tall Buildings	Chair: Duncan Phillips	Was not submitted. Trouble getting participants. Suggestion to get Residential Standing Committee to co-sponsor - Paul Francisco is vice-chair.
Seminar	Environmental Data at Height.	Chair = Roth Co-sponsor with TC 4.2	Submitted and rejected. Committee agreed that if TC 4.2 is interested in submitting for KC, then the committee would be interested.
Seminar	Resiliency in Tall Buildings	Chair = Leung	Was not approved.

(1) Simmonds to confirm with Leung regarding the Resiliency session.

3) Jun 2019 **Kansas City**

(1) Discussion on items for next meeting.

(2) The TC agreed with the following.

Type	Title	Chair/Speakers
Seminar	Experiences in Implementing Passive House Designs in Tall Buildings	Chair: Duncan Phillips
Seminar	Environmental Data at Height.	Chair = Roth Co-sponsor with TC 4.2 (Phillips confirmed – the committee will resubmit).

4) Feb 2020 Orlando

Type	Title	Chair/Speakers
Papers	Tall building Energy Demand	TBC
Seminar	Tall Building Design Considerations for Hurricanes Potential for multiple topics – tall and wind, resiliency, etc.	TBC

5) Jun 2020 Austin

(1) No program discussed

c. Handbook (note that Medhi Jalerarian is taking over)

1) The chapter was just submitted. Nothing to be done for this meeting.

d. Webmaster (Travis Potter)

1) <http://tc0912.ashraetcs.org/>

2) King to look at quick updates to website to reflect use of BASECAMP.

6. MEMBERSHIP

- a. Quick discussion on committee members repeatedly missing meetings. Chair to review status.

7. NEW BUSINESS

8. ADJOURN