

Meeting Minutes
ASHRAE 2017 Winter Meeting – Las-Vegas, NV
TC 7.1 Integrated Building Design

Scope:

TC 7.1 is concerned with facilitating interaction among all building disciplines, from earliest concept development throughout the building life cycle, in order to achieve integration of design efforts and operation of the total building.

Subcommittee Meetings:

Research –Program-Handbook Sunday, January 29, 2017 5:00-7:00pm, Patrician; Caesars (pool)

Main Committee Meeting: Monday, January 30, 2017 8:15-10:00 am Florentine II; Caesars

A. Call to Order – Tardif – 8:23 AM

B. Roll Call –Tardif

- Jason Atkinson is no longer on the roster in any form; Michel to review and add.

C. Introductions-Tardif

D. Review of Agenda – Tardif

E. Approval of Minutes from Summer Meeting 2016 St-Louis Meeting – Tardif

- a. We don't have quorum. Minutes were approved by email ballot.
- b. David requested that minutes come out earlier.

F. Roster Review- Tardif - David going to roll on as vice chair, Elyse to remain as secretary

G. Subcommittee Reports

1. Handbook - Allen –

- Since Orlando we started in earnest.
- 2019 is next Applications handbook publication.
- Picking one piece at a time and post to online version. Whatever is on the online version at the time of print will go through. The vote will occur at that time.
- Continuous revision mode. Selected the first section- phase 1 and Market Justification. We are writing informational section for each phase. We have an outline for each phase. Just wrapped that up in the last month. Creation of this content is just beginning. When first phase is done, we'll send to Michel for distribution and vote.
- Subcommittee would like to a user focus group with all layers of expertise. If you want to be part of review focus group, contact David Allen

2. Research – Gowri:

- Michel reporting on an RTAR that Rob wrote and needs revision. The next step is to rewrite the RTAR. We will vote again if we are cosponsoring

3. Programs – Russell:

- Debate is a new presentation type.

- Discussed proposal for seminar case study about net zero building in Montreal. Post meeting outcome: The seminar has not been accepted for Long Beach. The seminar Chair has proposed to re submit for the Chicago winter meeting
 - Focus on long term for Chicago. Proposing meeting halfway between this and the next meeting for phone meeting.
 - ACTION: Michel to send out ballot to approve cosponsorship of seminar with TC 6.5 (Radiant Heating and Cooling). Post meeting outcome: This was not needed because the seminar was initiated by TC 6.7 and TC 7.1 was invited to co-sponsor the seminar.
4. Special Publications – Gullledge –
- Subcommittee started working on Integrated Building Design Manual Resource Guide. Title will be adjusted. Outline developed. Working with with Mark Owento populate content.
 - From past meetings, we have volunteers Dennis Knight, Mitchell Swann and Chuck Gullledge.
 - In Long Beach, there should be content for the TC to review.
 - Contact Chuck if you want to help out.
 - David Allen of handbook and Chuck or special publications should coordinate some content.
 - Chuck was original creator and this is the third revision. Chuck is thinking 200 page document, much more thorough.
 - Chuck is teaching ALI course in Long Beach IBD course.
5. Webmaster – Malherek
- Everyone can get on authoring portal, however, the content should be managed by David Allen. It is similar to sharepoint.
 - We now have an active Basecamp site.
 - Special pubs can be stored up there.
 - Russell wants to start a conversation about seminar topics on Basecamp

H. Old Business

1. TC 7.1 Liaisons to Other Committees:

- BIM Steering Committee (now MTG) – Malherek
 - Request to change agenda to call this group BIM MTG.
 - BIM guide for owners <https://www.nibs.org/?nbgo>
 - data.ashrae.org.
 - BIM MTG can now support research and sponsor conference seminars!
- SPC 209 – Dobbs Energy Simulation aided design
 - Process standard that sets minimum requirements for the use of building energy simulation in the design of new buildings.
 - Second public review underway until end of June 2017
- Section 9: TC7.1 liaisons to the indicated TC of Section 9:
 - TC9.1 – Rachel – Selecting Outdoor Air Guideline 16, reissuing

- TC9.2 – NONE
 - TC9.4 – LeViseur – Looking for members.
 - TC9.6 - Austin - Nothing
 - TC9.7 – Atkinson (LeViseur as back-up) Nothing related to IBD
 - TC9.8 – Austin
 - TC9.9 – NONE
 - TC9.10 – Atkinson TC put in a request to have their own 90.# standard. This TC is focusing on air change rate stuff.
 - TC9.11 – Sheih - Change the rep to Mitchell. TC working on Clean room design guide. Energy pamphlet with energy conservation. Will be ready by Long Beach!
 - TC9.12 – NONE
- MTG-OBB-Tardif – Concurrent meeting time.
 - 1.5- Energy model with E+ matching to real data. Another project they are developing is social meeting data. Occupancy schedule with social media. Artem to provide update in Long Beach.
 - 2.1 – Physiology and human environment - Thermal comfort
 - 4.1 - Loads – looked at simulation load sizing at multiple years in TMY format. Current loads procedures are hugely oversized. There weren't any unmet loads until undersized by 20%!! New loads chapters.

2. ALI IBD Course – Gulledge to teach in Long Beach... and update is necessary since it's 8 years old.

I. New Business

1. Heartburn on meeting times

- Many are triple booked at that time. Michel said those meetings could be scheduled as conference calls. Maybe reduce to an hour. Keep the meeting, but have conference calls in between?

2. Other - None

J. Next Meeting: Monday, June 26, 2017, Long Beach, CA

Adjourn at 11:31.