

# ASHRAE 2014 Annual Meeting – Seattle, WA

## 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	Sunday, June 29, 2014	5:00-6:00p	Leschi, Sheraton 3 <sup>rd</sup> Level
Programs	Sunday, June 29, 2014	6:00-7:00p	Leschi, Sheraton 3 <sup>rd</sup> Level

### Program Activity:

#### **Sponsored or Co-Sponsored by TC7.1**

Seminar 22: Building Information Modeling (BIM) in Action: Beyond Computer Aided Design (CAD)

### **Attendance:**

Voting Members

Suzanne LeViseur - Chair

Michel Tardif – Vice Chair

Dennis Knight

Elyse Malherek

Jason Atkisson

Krishnan Gowri

Absent Voting Members

Holly Bailey

David Allen

Greg Dobbs

Reijo Hanninen (non-quorum)

Angela Lewis (non-quorum)

Michael King

Chris Wilkins

Corresponding Member

Kevin Amende

Richard Dames

Paul Torcellini

Guests (add as PCM)

Thursten Simonsen

AJ Rao

Bill Chadwick

Adrienne Thomle

## **Main Committee Meeting:**

Integrated Building Design Monday, January 20, 2014 8:15-10:30 AM Concourse E, Midtown Hilton, NYC

A. **Call to Order** – LeViseur – 8:15 AM

B. **Roll Call** – LeViseur - 6 of 13 voting members present to start; 2 member non-quorum not in attendance; Never reached quorum.

C. **Introductions** – LeViseur

1. *Guests:*

*Adrienne Thomle – Section VII*

D. **Review of Agenda** - LeViseur

E. **Approval of Minutes from Annual Meeting 2014 Seattle Meeting** – LeViseur – *Unanimous*

F. **Roster Review** - LeViseur

G. **Subcommittee Reports**

1. Research – Gowri: *Krishnan is coordinating with TC1.5 to co-sponsor a BIM RTAR regarding O&M use cases for BIM. Michel attended the Research Subcommittee breakfast – no new information to report.*
2. Special Publications – *Gulledge* Chuck is working with Mark Owens to get the IBD user's manual development back on track. In addition, he will be making changes to the IBD ALI course based on feedback received from those that have taken the course and members of our TC who have reviewed the course and made suggestions for updating the material.
3. Handbook –LeViseur (for Allen): Chapter 57 of Applications – “Integrated Building Design” – Chapter has been revised and a vote was taken after the January meeting and it has been submitted to Mark Owen for publication next March in the next Applications Handbook update.
4. Programs – LeViseur (for Simmons): *Suzanne requested ideas for future programs*
  - *Thruston: IBD and different delivery methods, DBB, DB, CM at Risk,*
  - *Michel: Can an HPB be designed without using IBD processes?*
  - *Dennis: Four schools case study - all followed IBD, all used same basis of design system, all nearly same size school, all had an OPR and all were commissioned. First cost and energy consumption differences are still significant.*
  - *Elyse is keeping the list of proposed programs.*
5. Webmaster – *Malherek* – working on website updates. She will update the site and post minutes from this meeting
6. Specifications – *King: not present and no report.*

## **H. Old Business**

1. CSI CSI/ASHRAE UniFormat Collaboration – *King – not present, no report.*
2. TC 7.1 Liaisons to Other Committees: no reports
  - a. MTG BIM – Elyse Malherek
  - b. SPC 209 – *Greg Dobbs*
  - c. Section 9: TC7.1 liaisons to the indicated TC of Section 9:
    - TC9.1 – NONE
    - TC9.2 – NONE
    - TC9.3 – NONE – *don't know if one is necessary*
    - TC9.4 – *Suzanne LeViseur*
    - TC9.5 – NONE – *folded.*
    - TC9.6 – *Billy Austin*
    - TC9.7 – *Jason Atkisson (Suzanne LeViseur as back-up)*
    - TC9.8 – *Billy Austin*
    - TC9.9 – NONE
    - TC9.10 – *Jason Atkisson*
    - TC9.11 – *Charlie Sheih*
    - TC9.12 – NONE
  - d. MTG. EAS – *Joe Simmons.*
  - e. MTG.BPM – *Greg Dobbs*

## **I. New Business**

### **1. Programs for Chicago and Orlando**

#### **2. Reminders from this TC Chairs breakfast:**

Members will now be able to go into their "My Profile" section of the ASHRAE website and see what committees they are members of.

Recommended we nominate Angela Lewis for the Hightower Award – all agreed.

Reported that our subcommittee may be a candidate for the Society's beta test for electronic meetings since it is difficult to get a quorum assembled at the summer meetings for this committee.

Asked that we all review the new Society Strategic Plan rolled out at this meeting by the Board.

**J. Next Meeting:** Monday, January 26, 2015, Chicago, IL

**K. Adjournment:** – LeViseur – *10:30 AM*