

TC7.1 Integrated Building Design

Meeting Minutes – ASHRAE 2011 Summer Meeting, Montreal, Canada

Call to Order

The meeting was called to order at 8:21 on June 27, 2011

Attendance

Billy Austin, Incoming Chair
Dennis Knight, Outgoing Chair
Rick Dames, Voting Member
Angela Lewis, Voting Member
Greg Dobbs, Voting Member
Chuck Gullede, Voting Member
Chris Wilkins, Voting Member
David Shipley, Corresponding Member
Jason Atkisson, Corresponding Member
E. Mitchell Swann, Corresponding Member
Elyse Malherek, Corresponding Member
Michel Tardif, Corresponding Member
Paul Torcellini, Corresponding Member
Bob Howe, Guest
Rick Hermans, Guest

Introduction of attendees

Approval of the Minutes

- Chris Wilkins made the motion to accept the minutes
- Billy Austin seconded the approval of the minutes

Review of the Agenda

- Agenda was reviewed by Dennis Knight
- Additions and corrections was added, but none requested

Subcommittee Reports

Handbook Chapter 57

- Went in with revisions sent in March and is now published with the exception of one case study not being included, as ASHARE editorial staff removed
 - The case study was removed due to space and the requirement of copyright clearance to use the graphics provided by the TC

Research

- RTAR 1609: Current Limitations of Building Information Modeling (BIM) in Operations and Maintenance for HVAC&R was discussed
 - RTAR 1609 sponsor: TC7.3
 - RTAR 1609 co-sponsors: TC7.1, GPC20, TC1.5

Specifications

- Mike King was unable to attend the meeting, so no update provided

Special Publications

- ALI IBD course has been well received
 - The course has been offered at ASHRAE annual meetings twice recently
 - Two private offerings have been completed: NYC Port Authority, NAVFAC in Norfolk
- Special Publications: Lisa Rosenow is going to be working on the IBD efforts in this area, however, there is not an update on this at this time

Webmaster

- Rick Dames will be rolling off
- Dennis Knight is the current webmaster, but will move out of this role for the winter meeting
- David Shipley is willing to help out because he has been very instrumental in keeping TC7.9 updated
 - David will reach out to Elyse to coordinate with the Google Site

Google Sites

- Elyse is working on setting up a Google Site
 - Meeting minutes, discussion session between meetings for idea sharing and list of members will be included
 - Elyse will let the TC know when the page is set up
 - A link to the Google site will be included on the TC7.1 homepage once the link is live

Old Business

- CSI Uniform collaboration
- TC7.1 Liaisons

BIM Steering Committee

- A new liaison is needed because Chuck Gullege has been unable to attend the meetings
- BIM Steering committee is converting to a MTG (Multi-disciplinary task group)
 - Role is focused on coordination
 - Will not have specific research supported or a handbook chapter
 - MOP encourages MTG to not meet during the conference to support coordination, however BIM MTG will continue to meet, at least for now
 - Currently, manufacturers are not well represented at the BIM MTG, except for software vendors
 - Rick Dames is interested in representing facility managers/TC7.3 at the BIM MTG and will collect more information
 - Mitchell is also interested and will try to attend in Chicago

Guideline for the Quality of Content of MEP Plans

- No update, as Holly not at meeting

Programs for Chicago

- Four conference paper tracks
- Two speakers provided for Gerald's session if needed

- David has two speakers for his session “Integrated Design and Commissioning on the Same Building – Collaboration or Collision”
 - Is looking for one more speaker where a project used both commissioning and integrated building design can be used as a case study presentation and answer how well do the projects work together? What changes are needed? How does the process work?
 - Michel Tarif recommended Steven Bolk (sp?)
 - NREL building in Colorado was discussed as a potential project, but it was determined that the project was not the best fit because of the contract and delivery structure of the project and the goals of the session
- Mitchell Swan – Update on “Unified Field Theory idea”
 - Idea was developed through participation at another organization’s event
 - Multi-TC effort to coordinate a created project that includes IBD, BIM, high tech, green, contracts, design-build
 - Ask the program to provide a block of seminars for a few days of the conference to cover all phases of the project
 - “Today in the project we will cover “.....” for different topics within the context of one project
 - Maybe even the idea could span across multiple ASHRAE meetings
 - Lead TC could rotate
 - May align well with the MTG concept
 - Most TC’s Mitchell has talked to have found this interesting/supportive
 - Question: How would ASHRAE support this as a program?
 - Could be labeled as “Part 1, “Part 2” etc
 - ASHRAE HQ may be a project that would be able to be used
 - How would you solve problem “.....” with your specific tool/technology?

Program Conference Call

- A conference call will be scheduled for late July to finish getting program ideas developed and answer any remaining questions to submit programs

New Business

GPIC, Penn State project

- See gpic.org for more information
- Interest in the project to TC7.1, as suggested by Greg Dobbs --- if the greening process is cost neutral, than people will be interested in participating
- Focus on building to grid integration
- Greg’s focus on the project is working on integrated systems, work force issues

Billy Austin thanked Dennis Knight for all his hard work as the Chair. Billy will become the chair of the committee starting August 1, 2011.

The committee suggested it should be discussed that TC7.1 should consider operating as an MTG

Meeting was adjourned 10:08 AM