

**TC 7.8 – Owning and Operating Costs  
Meeting Minutes**

*Monday, June 24, 2019, 2:15PM  
Kansas City*

**Call to Order**

<b>Name</b>	<b>Affiliation</b>	<b>Name</b>	<b>Affiliation</b>
Kevin Edstrom			
Ken Shifflett			
Dave Meredith			
Keith Reihl			
Matthew Mullen			
Jim Earley			
Catherine Tinkler			
Greg Tinkler			
Keith Dananelman			
Marcelo Acosta			
Jacob Nelson			
Craig Messmer			
Jennifer Isenbeck			
Bill Murphy			

**1. Introductions**

- a. Review of draft minutes from January 2019 meeting in Atlanta. No vote due to lack of quorum.

**2. Program**

- a. Reviewed upcoming meetings for potential topics:
  - i. Orlando Winter 2020: Potential opportunity related to track “Modeling through the Building Life Cycle”.
  - ii. Austin Summer 2020:
    - 1. Seminar and forum proposals due Feb 10, 2020.
    - 2. Previously discussed/submitted topic for presentation on owning and operating costs of grow houses. Matt not aware if any comments were received on this when this topic was previously rejected. Craig suggests getting co-sponsorship with other TC’s.
    - 3. Greg has a geothermal / ground couple project he would be interested in presenting on.
    - 4. Greg proposed getting a program together to investigate actual costs for operating some highly sustainable buildings.
      - a. Linda Reeder wrote a book and did a survey of operating data on a large group of existing buildings. She also did a CGBC in Connecticut about lessons learned in green building design.
      - b. Greg to reach out to contact Linda about organizing program.

**3. Handbook**

- a. No action at this time.

Minutes submitted by: Kevin Edstrom  
Minutes approved on: Feb 3, 2020

#### **4. Website**

- a. David to send latest minutes to Kevin to post to website.
- b. Matt suggests setting up Basecamp. David to send Kevin contact person to set up Basecamp.

#### **5. Roster**

- a. Jim is rolled on.
- b. Keith is rolling off.
- c. Form was sent to section head last year but didn't get processed.
- d. Greg interested in rolling on.
- e. Matt rolling back on.
- f. Greg will take over as chair elect.
- g. Kevin will remain secretary and webmaster.
- h. Ken rolling back on as voting member.

#### **6. New Business**

- a. ASHRAE TC restructure updates:
  - i. Keith discussed potential consolidation with TC 7.3 (Operations and Maintenance Management). We would potentially be a subcommittee to TC 7.3. This would likely happen next June, so we will continue as a separate meeting in Orlando.
  - ii. Catherine Tinkler is currently on TC 7.3. They currently still operate using the outdated subcommittee structure (separate meeting for education, program, etc.). Sees opportunity to add value to TC 7.3.
    1. Discussed interest in negotiating seats on new committee if consolidated. Their formal TC meeting is tomorrow.

#### **7. Liaison Reports:**

- a. TC (#?) chair for controls and automation is Interested to learn what we've been working on and discussed opportunities to collaborate such as:
  - i. Service life of equipment.
  - ii. Potential collaboration with operations and maintenance TC for automated reminders for when to replace equipment.
- b. Section 7 – Craig Messmer
  - i. Presented certificate of appreciation to Keith.
  - ii. Requesting a conference call in about a month with all section chairs to discuss potential reconsolidation.
  - iii. Craig suggests updating scopes of merged TC. Suggests setting up remote attendance to help achieve quorum in future.
  - iv. Matt explained to Craig the online portal for "ASHRAE Service Life and Cost Database" issues our TC has had and the history of many years trying to merge the 2 databases and come up with a QC process. This is the database referenced in the Chapter 37 content.
- c. Effective Building Operations MTG chair – Jennifer Isembek
  - i. Interested in pulling together people from TC's 7.8, 7.5, 7.3, Guideline 1.3 (O&M training for HVAC Commissioning), APPA, Smartgrid, and BOMA.
  - ii. Sonya and Matt are also on their roster.
  - iii. They meet tomorrow morning at 9AM. Keith volunteers to interface with this MTG to represent our TC.
- d. Section 7 Research liaison – Bill Murphy
  - i. Silence from APPA on the topic of getting the database update implemented. APPA seems to have changed their direction from interest in operating and maintenance costs and moving towards "total building cost" type research.

#### **8. Adjournment at 3:28pm.**