1. Call to Order – 2:15 PM

2. Attendees:

   - Larry Brand
   - Paul Sohler
   - Tom Neill
   - Bill Roy
   - Mehdi Doura
   - Nicolas Lemire – HBC Liaison
   - Jennifer Guerrero-Ferreira

3. Handbook Chapters

   a. 2016 Systems and Equipment Ch. 31 – Automatic Fuel Burning Systems
      - Chapter 31 is due 4/11/2015.
      - Subcommittee will recommend to the parent committee to move forward with
        chapter for final approval and to be voted at ASHRAE winter meeting (Chicago)
        in Jan 27th, 2015.
        - Motion made by Paul Sohler
        - Tom Neill Seconded Motion
        - Unanimously voted by the subcommittee
        - For future editions, we would like to add graphs showing the idealized NOx
          combustion parameters.

   b. 2016 Systems and Equipment Ch. 35 – Chimney, Vent, and Fireplace Systems:
      - Chapter 35 is due 5/9/2015
      - Final approval voted during ASHRAE Annual meeting (Seattle, 2014)
      - Chapter has been submitted, Nicolas Lemire ASHRAE liaison acknowledged
        receipt during the meeting.

   c. 2017 Fundamentals Ch. 28 Combustion and Fuels
      i. Chapter 28 is due 4/12/16
      ii. Request additional materials from David Herrin to add to the online content,
          some examples mentioned are videos and/or simulations. Bill Roy to coordinate
          along with a diagram of the feedback loop for the combustion driven oscillation.
      iii. We would like to bring new content to Ch28:
           - Larry Brand to review existing content to find gaps on current text
             regarding Biofuels and other fuel definitions.
           - Larry to write a short statement on new gas fuel types
           - Tom Butcher to write a paragraph on solid and liquid fuels – Jennifer
             Guerrero to coordinate.
4. It was decided by motion to vote on Ch 31 during the Winter meeting

5. Other business
   a. We will need to find from ASHRAE whether we need to solicit permission for items included in the HB, ask if there is a repository of current/past permissions within ASHRAE.

6. Action Points
   Jennifer Guerrero
   a. Follow up on new content write up for Ch. 28.
   b. Set Ch. 31 for final voting during TC Winter meeting.
   c. Submit Ch. 31 to ASHRAE.

   Bill Roy
   d. Follow up with David Herrin on the online content graphics and video possibilities.
   e. Follow up with David Herrin on the feedback loop diagram for Ch. 28.

   Larry Brand
   f. New content for Ch. 28 for biofuels and updated fuel definitions.

   All meeting attendees
   g. Review the chapters on Dropbox.

Meeting Adjourned – 3:05PM

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**ATTENDEES CONTACT INFORMATION**

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<thead>
<tr>
<th>Name</th>
<th>Company</th>
<th>Email</th>
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<tbody>
<tr>
<td>Larry Brand</td>
<td>Gas Technology Institute</td>
<td><a href="mailto:larry.brand@gastechnology.org">larry.brand@gastechnology.org</a></td>
</tr>
<tr>
<td>Paul Sohler</td>
<td>Crown Boiler/TC6.10 Chair</td>
<td><a href="mailto:paul@crownboiler.com">paul@crownboiler.com</a></td>
</tr>
<tr>
<td>Tom Neill</td>
<td>Mestek/TC6.10 Sec</td>
<td><a href="mailto:tneill@mestek.com">tneill@mestek.com</a></td>
</tr>
<tr>
<td>Mehdi Doura</td>
<td>Lochinvar</td>
<td><a href="mailto:mdoura@lochinvar.com">mdoura@lochinvar.com</a></td>
</tr>
<tr>
<td>Bill Roy</td>
<td>Goodman</td>
<td><a href="mailto:bill.roy@goodmanmfg.com">bill.roy@goodmanmfg.com</a></td>
</tr>
<tr>
<td>Jennifer Guerrero-Ferreira</td>
<td>Bekaert/TC6.10 HBC Chair</td>
<td><a href="mailto:jennifer.guerrero@bekaert.com">jennifer.guerrero@bekaert.com</a></td>
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