

**CODE INTERACTION SUBCOMMITTEE
AGENDA
7:00 to 10:00 Sunday, January 19, 2014
Madison Room, Hilton Hotel, Floor 2**

1. Roll call (Conover/Ferguson)

Y	David Conover	Y	Hugo Aguilar, <i>NVM</i>
Y	Karim Amrane		Steve Brown, <i>NVM</i>
Y	J.R. Anderson		Jim Caylor, <i>NVM</i>
Y	Rita Harrold		Allan B. Fraser, <i>NVM</i>
Y	Debra Kennoy	Y	Gregg Gress, <i>NVM</i>
Y	Cyrus Nasserri		Larry Schoen, <i>NVM</i>
Y	Heather Platt		Donald Stevens, <i>NVM</i>
Y	Stephen Skalko *	Y	Steve Ferguson, ASHRAE Staff
Y	Martha VanGeem*		
	<u>GUESTS</u>		<u>GUESTS</u>
Y	Luis Escobar (ACCA)	Y	Larry Spielvogel
	Bert Etheredge (ASHRAE Staff)		

2. Review of agenda (Conover)

Chairman Conover reviewed the agenda.

Debra Kennoy requested that the need for a 3 tier refrigerant classification for toxicity in place of the current 2 tier classification be added to the agenda under new business

3. Approval of Minutes

Motion to approve the minutes from the Denver Annual Meeting (Skalko/Platt) (hand vote)

There was no discussion and the motion passed unanimously

4. Announcements (Conover)

Chairman Conover thanked CIS (in particular Hugo, Gregg, and Allan) for their input on the guidance documents for PCs (guide to code intended language and guide for mandatory language). He reported the documents and related training presentations are posted to the ASHRAE PC Chairs Toolkit website <https://ashrae.org/standards-research--technology/standards--guidelines/pc-chairs-toolkit>. He also mentioned that training is being done on these guides for the PCs and that he had mentioned to SPLS to note to their PCs that he could provide additional training on these for the PCs if they are interested..

5. Review of Action Items

- ASHRAE Staff to work with NFPA staff to find all outdated references in NFPA documents and submit proposals to update the references as appropriate (Ferguson/Fraser)

Based on the analysis of NFPA standards provided by Allan Fraser, ASHRAE Staff has submitted public input or comments to all applicable NFPA Standards to update references to the most recent published versions of ASHRAE Standards. This action item is complete.

- Review the summary piece addressing the need for consistent style in ASHRAE standards and send comments to Chairman Conover by July 15 (all of CIS) and Conover to finalize and send to Standards Committee for dissemination to PCs –



writing standards
in consistent language

Feedback has been provided, and the summary was forwarded to Standards Committee and the document included in the PC chairs toolkit.

- Review ASHRAE transparency guidelines to ensure the availability of ASHRAE positions on proposals/public comments is handled appropriately. (Conover/Reiniche/Ferguson) -



Transparency from
Denver Plenary.doc

A reference to the “ASHRAE transparency policy” was mentioned at the CIS meeting in Denver because the issue of transparency had been mentioned during the Plenary session. No transparency policy was found in ASHRAE procedures or policy. The text of the Plenary session was reviewed. The word transparency appears in the following paragraph:

“Transparency is a basic tenet in all of these programs I've mentioned and that culture starts at the top -- it starts with our most senior volunteer leaders. Your board of directors will conduct open Board meetings twice here in Denver. The first meeting is tomorrow at 1:00 p.m. right here in this ballroom. About 15 minutes into that Board meeting, President Tom Watson will host an open session of the Board where any member can address the Board on any issue. If you would like to address your fellow volunteer leaders or just watch your Board in action, I hope you can join us at that meeting. Again that's tomorrow starting at 1:00 p.m. right here in this room. “

The intent of this is for committee meetings and actions to be done in open meetings and members of the Society to have access should they so choose to know what is going on. It does not imply that all documents for all committees are provided to everyone.

In reviewing the Standards Committee Reference Manual, which contains the procedures for CIS, the following criteria were noted as being applicable to this issue:

“16.3.2 Meeting Announcements, Agenda and Materials

Meeting and conference call announcements and agenda may be sent over the “codes” listserv. CIS supporting materials, including proposals and comments shall only be distributed to the Code Interaction Subcommittee. CISTG materials shall only be distributed to CIS and CISTG members. All development of code proposals and comments shall adhere to the ASHRAE copyright policy.”

CIS members and Staff supporting CIS are following the current written procedures. If anyone has issues with the current procedures, they should be submitted in writing to the ASHRAE Manager of Standards.

No additional discussion was raised on this issue. This action item is closed.

- Send thoughts on how to best advise ASHRAE members of the new ICC online access to Ferguson and Conover by July 15 (all of CIS) -



cdpACCESS
Features and Benefi

The action item is closed. See agenda item 8 below.

- Provide thoughts on how CIS can better interact with TCs to get their input on code change proposals submitted by others by July 31st to Steve Ferguson and Dave Conover (all of CIS)

Action item complete. Members of CIS provided this input. See agenda item 11 below.

6. ASHRAE Update (Ferguson)

- IECC proposal update -



IECC proposal
status.xlsx

The attached spreadsheet summarizes the status of proposals submitted by ASHRAE to the IECC. In the end 55 proposals were submitted by ASHRAE, 37 were accepted (green), 5 of the proposals were disapproved but a similar proposal was approved (white/blue respectively), 10 were disapproved (red), and 3 were withdrawn (red).

It was noted that ASHRAE Staff did indicate that additional substantiation would be provided in future proposals. This information has been provided to SSPC 90.1, and the reasons for “why” a proposal is being submitted will be more inclusive. It was also mentioned that others involved in ASHRAE standards and 90.1 had also submitted proposed changes that relied in part on 90.1.

- Journal Article on IECC Code proposals

It was reported that ASHRAE Staff has been asked to write a summary of proposals to the IECC for the Journal. It is intended to be a generic report of what’s reported in the previous agenda item. A version of the summary spreadsheet will be included in the article. There was additional discussion about modifying the article to provide an introduction into what CIS does and why code interaction by the Society is important. There was discussion on this issue and it was decided a separate article on the subject be prepared for the Journal or Insights and/or additional efforts undertaken to communicate on this to the Chapters through the CRCs.

- ASHRAE/ICC discussions – report on discussions

There are regular (twice a year) discussions between ICC and ASHRAE leadership to discuss how to better work collaboratively. The most recent meeting was in August/September 2013.

There's no specific action at this time for CIS. This will be a standing agenda item for future meetings to report any information to CIS. The chair noted the importance of being aware of these activities so that CIS does not adversely impact something being discussed between ASHRAE and ICC and vice versa.

- ASHRAE Staff Responsibilities –
Doug Tucker (Assistant Manager of Standards – International) has accepted new employment at Mitsubishi Electric. The plan is to fill the job opening. In the interim, some of the staff responsibilities will be spread around. Steve Ferguson will be providing some support for SSPC 15.
In addition, there's a new focus on 'cross-training' ASHRAE Staff. There is overlap between the IgCC hearings, and the UMC hearings. Steve Ferguson will be in attendance for a portion of the IgCC hearings in April in Memphis, then Bert Etheredge will present on ASHRAEs behalf once Mr. Ferguson leaves for the UMC hearings in St. Louis.

7. PC Activities

- SSPC 15 (Jim Caylor)
Mr. Ferguson reported that Standard 15-2013 has been published. SSPC 15 also approved 10 public comments to the UMC. Standard 15 is about to undergo a re-write, and Mr. Ferguson will support that effort, which will hopefully result in a standard more suitable for code adoption by reference (as opposed to adaptation). Mr. Aguilar, Mr. Gress, and Chairman Conover volunteered to review the new edition of the standard for issues associated with code intended and mandatory language when it is made available to staff.
- SSPC 34 (Deborah Kennoy)
A previously submitted proposal to the UMC was approved. No comments were received on that change to the UMC, and the table in Standard 34 has not changed, so the next version of the UMC will be consistent with the current published version of Standard 34.
- SSPC 55 (Larry Schoen)
A 2013 version of the standard has been published.
- SSPC 62.1 (Gregg Gress)
SSPC 62.1 voted to change the scope, which may result in a change to the scope of 62.2. In summary, 62.2 will be limited strictly to dwelling units that are non-transient. This gets away from the three and four story delineation for residential multi-family buildings. 62.1 would cover everything except non-transient construction. All dwelling units would be covered in 62.2 regardless of the height of the building in which the dwelling units are located.
- SSPC 62.2 (Don Stevens)
No additional information other than the potential scope change mentioned under 62.1 above.
- SSPC 90.1 (Martha VanGeem)
The 2013 version of the standard has been published. The committee hopes to approve their work plan during the New York meeting, and to have a User's Manual available for purchase in June. PNNL presented the energy cost savings for 90.1-2013 during the SSPC meeting. There has been a lot of focus on international translations/adaptations of standards, which includes a focus on simplifying the standard.

- SSPC 90.2 (no liaison) – Mr. Ferguson reported that SSPC 90.2 is still in the process of revising the standard. The work plan was approved by Standards Committee during their meeting in New York, which includes an expected 2015 publication. The SSPC is meeting in New York to review the desired structure of the standard.
- SPC 90.4 (no liaison) – Mr. Ferguson reported that an advisory public review was just completed on Standard 90.4P with around 80 comments submitted. The SPC is reviewing comments in New York.
- SSPC 154 (Steve Brown)
Dave Conover reported for SSPC 154, who is meeting in New York. The chair of SSPC 154 sent a letter to NFPA, IAPMO, and ICC inviting them to each become an organizational membership on the committee. This was a follow up action from a conference call held between ASHRAE, ICC, IAPMO and NFPA in 2013 to discuss how to increase collaboration and coordination between standard 154 and the UMC, IMC and NFPA 96. Dave Conover also mentioned that UL 710 standard covers testing of kitchen ventilation systems, and SSPC 154 is considering developing a proposal to reference ASHRAE Standard 154 (it currently references NFPA 96) in UL 710.
- SSPC 189.1 (no liaison)
Ms. Harrold reported that Standard 189.1 is continually working on addenda, with an expected publication date later in 2014.
- SPC 189.2 (no liaison)
Ms. Harrold reported that SPC 189.2 had its first meeting on Saturday. The committee is tasked to produce a work plan by this fall. The current scope of Standard 189.2 is sustainability for low-rise residential buildings. They are looking at all documents that cover the topic. Dave Conover also reported that during their New York meeting they also discussed the scope covering dwellings and dwelling units in the same manner discussed above under SSPC 62.2.
- SPC 189.3 (Dave Conover)
The Standard went out for public review around a year and a half ago. The SPC is reviewing comments and may issue a new version of the standard for public review soon.

8. ICC (Gress)

- New ICC access process –
ICC has a new electronic access portal to all their code development activities. Code change proposals are now submitted online. Members will be allowed to vote electronically (at the final action hearings voting would be limited to ICC governmental members as has been the case in the past).
Based on the feedback, ASHRAE Staff has discussed the possibility of having a “codes” website which would be updated to provide information to ASHRAE members on the recommendations of ASHRAE committees on various proposals and comments. Does CIS consider there to be value in this?
It was suggested that before ASHRAE does anything to create such a portal that they get the opinion of their lawyer; noting this could be covered by Allied Tube case. It was also suggested in that review this consider the tax status of ASHRAE.

The intent being providing more information to the membership on codes and standards activities it was suggested CIS consider sponsoring a forum in Seattle to discuss how ASHRAE members can get involved in model codes and standards (other organizations) development. If CIS supports this, the deadline for submission is on/around February 19, 2014. It was also noted that there is a codes and standards track in Seattle.

It was suggested that there is a 'disconnect' on this issue between those who come to the national meetings and participate at the national level and the grass roots who do not come to the national meetings, do not participate in national codes and standards activities but who do have close relationships at the state and local level with those who vote on the model codes and influence their adoption. It was suggested that CIS attend CRC meetings and present on code intended and mandatory language as that would reach more members than at the ASHRAE national meetings. It was also suggested that outreach on this be conducted through the Journal and ASHRAE Insights. It was also recommended that CIS not pursue proposing a forum for the Seattle meeting.

ACTION ITEM: Chairman Conover will speak with Julia Keen about getting a few powerpoint slides into presentations for CRCs on what CIS does at the national level and Chapters and members supporting those efforts at the state and local level with those involved in code development.

- Overview of the 2014 cycle covering proposals to IgCC.

Gregg Gress reported that around 800 proposals were submitted to the IgCC and will be posted March 10th. The committee action hearings are in Memphis, TN April 27 – May 4, 2014 and will have two separate tracks; energy/water and the remainder of the chapters in the IgCC. Public comment hearings are October 1–7, 2014, in Ft. Lauderdale, FL.

- Gregg Gress reported that the expected date of publication of 2015 I-Codes is June of 2014, except the IgCC, which will not be completed and approved until after the public comment hearings in October.

9. NFPA (Fraser)

- Steve Ferguson reminded CIS of the needed actions related to NFPA standards and that proposed changes had been submitted to NFPA. -

As reported in the action items, ASHRAE Staff has submitted public input or comments to all applicable NFPA Standards to update references in NFPA standards where applicable to the most recent published versions of the referenced ASHRAE standard. Reference updates are administrative, so no action is required by CIS.

10. IAPMO (Aguilar)

- UMC

Hugo Aguilar reported there were 370 proposals submitted to the UMC. The deadline for comments was January 3. There were around 180 public comments that will be the subject of public hearings in early May.

11. Old Business

- CIS discussed how to secure input from TCs on proposed changes submitted by others to model codes and standards. CIS had an action item from the June meeting in Denver to provide recommendations on how to reach out to the TC's. That input was summarized as follows:

Create a special list serve for TCs on code change proposals to alert and invited participation. Selected targeted TCs for comment on code change proposals related to that specific area of expertise – (would require extra staff time to sort and select). Standard committee to request comment and input from cognizant TC

Members of the TCLS should receive copies of a summary of recent (past) and in-progress (current and future) code change proposals 45 days in advance of a conference. The TCLS members should circulate this information to the TC chairs in their sections 30 days in advance of a conference. Chairs would have the opportunity to review this information in advance of the conference meeting and ask questions of their ASHRAE TCLS contact (who would direct to CIS) and / or add codes activities to their agenda, if pertinent. If the concern is of a sufficient magnitude, the TC may want to form a break-out group to address and come to the meeting prepared to discuss.

A summary of recent and in-progress code change proposals should be added to the TC Chairs Breakfast Meeting information packet as a secondary reminder.

We would need to formalize the information flow. Unfortunately, this seems to place quite a burden on Steve.

Just as is done now with the SSPCs that CIS works with, ASHRAE staff would provide deadlines for code change proposals and links to published code change proposals to TC chairs. It is up to the TCs to indicate if they want to develop a code change proposal or position; they would need to approve these and then forward them to CIS for approval. If staff is aware of an area where ASHRAE is impacted, staff may contact that TC. Appoint a code liaison to each TC and have staff send all information to both the code liaison and the Chair. The Chairs have a tendency to be overwhelmed. Generally those who volunteer to be code liaisons are familiar with relevant code processes and would be better able to devote time to this and respond to ASHRAE staff. This should be an item on the TC Chairs breakfast meeting information packet.

Dave Conover asked CIS if they wanted to pursue further action to get TCs involved in reviewing proposals submitted by others. It was recommended that CIS provide information on CIS activities at a future TC Chair's training breakfast and that ASHRAE Staff continue to send out emails to TC Chairs and Vice-Chairs, and take action when input is provided to staff and CIS from the TCs.

12. New business

- Approval of ASHRAE code change proposals to the IgCC -

Steve Ferguson noted that SSPC 189.1 would be voting on the ASHRAE proposals (2) later in the New York meeting. Dave Conover indicated that CIS would have to letter ballot those proposals after New York and that CIS should expect a letter ballot to approve them if SSPC 189.1

approves them. If SSPC 189.1 does any of them, those that were not approved would be withdrawn.

- Approval of public comments to the UMC -
All proposals (10) are related to including language in the UMC that implements updates from Standard 15-2013 in that document. SSPC 15 unanimously approved all public comments, however Steve Ferguson noted that additional modifications need to be made to item #290, 2nd option. Dave Conover suggested, since all proposals to the UMC and the results from SSPC action are not available yet for all proposals that we not split the issue and instead consider all proposals finally approved by SSPC at one time via letter ballot after the New York meeting.
- Code need for 3 tier refrigerant classification
Deborah Kennoy had requested consideration of a new business item relevant to standard 34. She reported that there are currently three flammability classes for refrigerants in Standard 34. There are currently two toxicity classifications. She mentioned that a proposal has been submitted to create three toxicity classifications instead of two. One piece of rational for this has been presented to SSPC 34 indicating that code bodies want a three tiered classification for toxicity. She wanted to know if that was accurate since SSPC 34 is seriously considering this proposal and wanted to report to SSPC 34 whether or not code bodies are clamoring for this classification. Gregg Gress reported that in working with the IMC that he had never had any input, questions or requests for changing from two to three toxicity classifications. Hugo Aguilar also reported the same as Gregg Gress with respect to IAPMO and the UMC.

13. Next meeting

Seattle, WA in June, 2015 will likely not occur. CIS will schedule a conference call prior to Seattle, and if no business arises, the Seattle meeting will not occur.

14. Adjournment

The meeting was adjourned at 9 PM.