



MINUTES

**Technology Council
Pre-Long Beach Webinar
Monday, June 12, 2017**

NOTE: These are not the official minutes until approved by Technology Council

MOTIONS
Technology Council Pre-Long Beach Webinar
Monday, June 12, 2017

Motion #	Description
1	Technology Council approved the minutes of the Tech Council Pre-Las Vegas Webinar - January 9, 2017, Tech Council Las Vegas Minutes - February 2, 2017 and the Tech Council Webinar - April 17, 2017.
3	Technology Council approved the rewritten response, Motion 07C, to the 189.1 complainant as presented.

ACTION ITEMS
Technology Council Pre-Long Beach Webinar
Monday, June 12, 2017

AI#	Responsibility	Status	Summary
1	Graef/Scoggins		Contact ExCom regarding AI#4 from the Las Vegas meeting and ask for further clarification on what is being requested on behalf of TechC. (<i>Action item # 4 - "Work with cognizant TCs to develop a proposed Research Project to determine climate projections"</i>)
2	Pratt	Complete	Send to Mick Schwedler and Ginger Scoggins Position Document balance clarification listed in the Rules of the Board, section 3.3.
3	Walter		Provide a written report on the Refrigeration Ad Hoc activities for the Long Beach meeting.

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Technology Council Pre-Long Beach Webinar
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Present Voting

Pat Graef
Ginger Scoggins
Dan Int-Hout
William Walter
Doug Reindl
Jaap J. Hogeling
Ken Fulk
Charlie Culp
John L. Harrod
Byron Jones
Mark Modera

Present Non-Voting

Karim Amrane
Steve Emmerich
Arthur Giesler
Kishor Khankari
Cesar Lim
Nicholas Shockley

Present Incoming Council

Van Baxter
Don Brundage
Doug Fick
Elliott Horner
Tom Justice
Larry Markel

Present Staff

Stephanie Reiniche
Lilas Pratt
Mike Vaughn
DD Latham

Absent

Wane Baker
Michael Bilderbeck
Kelley Cramm
Lan Chi Nguyen Weekes
Rita Harrold
Tom Lawrence, V
Chris Mathis
Max Sherman
Nick Shockley

1. CALL TO ORDER

Meeting was called to order by Chair, Pat Graef. Agenda was presented and Chair asked for any modifications, there being none the meeting proceeded.

Secretary's Note: Quorum was met with 10 voting members plus the Chair in attendance at the start of the meeting.

2. APPROVAL OF MINUTES

Bill Walter moved and it was seconded by Ginger Scoggins that the:

- M1** Technology Council approve the minutes of the Tech Council Pre-Las Vegas Webinar - January 9, 2017, Tech Council Las Vegas Minutes - February 2, 2017 and the Tech Council Webinar - April 17, 2017. (See 2017 Pre- Long Beach folder 03A, 03B and 03C)

TechC Vote: 10-0-0, CNV

3. REVIEW OF ACTION ITEMS (See 2017 Pre-Long Beach meeting, 04 Action Items)
Action Items from the Las Vegas meeting were reviewed. Action Item # 4, "Work with cognizant TCs to develop a proposed Research Project to determine climate projections" was discussed and further review was requested.

AI#1 – P Graef and G Scoggins to go back to ExCom regarding AI#4 from the Las Vegas meeting and ask for further clarification on what is being requested on behalf of TechC. (Action item # 4 - “Work with cognizant TCs to develop a proposed Research Project to determine climate projections”)

4. LETTER BALLOT RESULTS

The 2016/17 Letter Ballot spreadsheet was reviewed. Position Documents and their balance were discussed and further review was requested, specifically relating to columns D and E in the spreadsheet. (See 2017 Pre-Long Beach meeting folder 05)

AI# 2 - L Pratt to send M Schwedler and G Scoggins Position Document balance clarification listed in the Rules of the Board, section 3.3.

5. STANDING COMMITTEE REPORTS

Verbal updates were made by the standing committee chairs and/or the staff liaison of, Standards, RAC, TAC, EHC, REF and RBC, with written reports to be presented at the Long Beach meeting June 28, 2017.

6. SUBCOMMITTEE REPORTS

Verbal updates were made by the subcommittee chairs of OPS, Special Projects and DRSC with written reports to be presented at the Long Beach meeting June 28, 2017.

Refrigeration Ad-Hoc

Bill Walter provided a verbal report on the Refrigeration Ad Hoc. The Ad-Hoc was tasked with looking at how ASHRAE could better serve the refrigeration industry. Bill Walter reported on the feedback he received from REF and Section 10 meetings. Bill indicated that concerns were expressed by Section 10 that included issues with Section 10 attendance at meetings and lack of high quality program sessions. Section 10 indicated they were working with CEC to look at the winter track for higher quality presentations that will attract more people. Section 10 also asked about the availability of electronic meetings participation that could assist in getting more volunteer involvement in revising the Handbook and better program sessions going forward.

Another suggestion received was a desire to see more ASHRAE journal articles on Refrigeration. All involved wanted to get the point across that REF is more than just refrigerants. Section 10 has been continuing to develop more ideas. Will follow and see how it goes with program sessions at the winter meeting. Pat Graef asked if the Ad-Hoc should continue for one more year and Bill Walter agreed that it should.

AI#3 – Bill Walter to provide a written report on the Refrigeration Ad Hoc activities for the Long Beach meeting.

7. 189.1 COMPLAINT FOR ACTION/INACTION

Secretary’s Note: Van Baxter left the meeting because he served on the appeals panel that dealt with a similar issue in the complaint.

Stephanie Reiniche gave a brief background on a complaint received from Mr. Coons and the complaint process. (See *Pre-Long Beach folder 07A, 07B and 07C*)

Mark Modera moved and Byron Jones seconded:

- M2** That Technology Council move forward with the draft response to the 189.1 complainant for action/inaction as proposed in attachment.

After a short discussion on the draft response, Mark Modera and Byron Jones withdraw their original motion and a rewrite of the response was created.

Mark Modera moved and Byron Jones seconded that:

- M3** Technology Council approve the rewritten response, attachment [07C](#), to the 189.1 complainant as presented.

Motion Passed

TechC Vote: 10-0-0, CNV

8. ADJOURN

There being no further business to come before the council, the meeting was adjourned at 2:48 PM.

All documents listed in this report can be found on ASHRAE's Basecamp Page in the 2017 Long Beach Folder or requested from Staff.