

**Minutes for
ASHRAE TC 6.3 Forced Air Heating and Cooling
Tuesday June 30, 2015 1:00-3:15 PM
2015 ASHRAE Annual Meeting, Atlanta**

Call to Order

Chair Diane Jakobs opened the meeting with introductions and a review of the agenda and roster/voting membership.

VM Present	Term Expires	Position	Affiliation
Diane Jakobs	06/30/2016	Chair	Rheem
Kevin Mercer	06/30/2017	VC/Prog SC Chair	Carrier
Bert Phillips	06/30/2018	Secretary	UNIES
Charles Gaston	06/30/2016	Handbook SC Chair	Penn State
Mark Olsen	06/30/2018	Webmaster	Lennox
Lawrence Brand	06/30/2018		GTI
Byron Horak	06/30/2018		Intertek
Bryan Rocky	06/30/2016		Johnson Controls
Bo Shen, PhD	06/30/2016		ORNL

VM Not Present

James Cummings	06/30/2017		Florida Solar
Dianne Griffiths	06/30/2016		Steven Winter Assoc.
William Roy	06/30/2018		Goodman

Corresponding Members and Guests Present

Mike Blanford	CM		HUD
Jon Douglas	CM		Lennox
Kirstin Heinemeier, PhD	CM	Research SC Chair	Western Cooling Efficiency
Roderick Jackson, PhD	CM		ORNL
Jonathan Kane	Guest		Kane
Wayne Kraft	Guest		Ingersoll Rand/Trane
Jeffrey Munk	CM		ORNL
Anuj Mistry	Guest		AHRI
Shawn O'Hara	Guest		SMACNA
Steven Watson	Guest		SMACNA
Mary Opalka	Guest		AHRI
James Ranfone	CM		AGA
Mark Shoemaker	CM	Program SC Chair	Carrier
Iain Walker	CM		LBL
Jon Winkler	Guest		NREL
Eric Berg	Guest		Lennox
Yi Qu	Guest		LBL

Annette Dwyer Handbook Committee Liaison

Moved by Bert Phillips, seconded by Mark Olsen that the minutes from the January 2015 meeting in Chicago be approved.
Motion passed (7, 0, 0, CNV)

Programs

Mark Shoemaker, Program Sub-committee Chair reviewed potential programs for future meetings. See attached program report.

Handbook

Chuck Gaston, Handbook Sub-committee Chair and Annette Dwyer, Handbook Committee Liaison reported that the two chapters for the 2016 handbook have been approved by TC6.3 and submitted to ASHRAE. Chuck noted that new chairs will be required for the chapters in the 2020 handbook. Diane Jakobs volunteered to chair “Furnaces”; Kevin Mercer volunteered to chair “Small Forced-Air Heating and Cooling Systems”.

Research

Kirstin Heinemeier, Research Sub-committee Chair, reviewed the status of potential research initiatives. See attached research report.

Website

Mark Olsen reported that the TC6.3 website was up to date as of Sunday, June 28.

Standards

The status of standards under the purview of TC 6.3 was reviewed.

Standard 103 *Method of Testing for Annual Fuel Utilization Efficiency of Residential Central Furnaces and Boilers* – committee members are currently being balloted on a motion to approve the draft standard for public review.

Standard 152-2014 *Method of Test for Determining the Design and Seasonal Efficiencies of Residential Thermal Distribution Systems* was recently revised, so no immediate action is required.

ASHRAE Standard 193-2010 (RA 2014) *Method of Test for Determining the Airtightness of HVAC Equipment* (ANSI Approved) was reaffirmed last year. Committee members should review the standard to assess whether or not it will need revision in the near future.

MTG OMEE

Bryan Rocky volunteered to be the TC 6.3 representative on the Multidisciplinary Task Group on Operations, Maintenance and Energy Efficiency.

DOE NOPR on Furnace AFUE

It was noted that DOE issued a Notice of Proposed Rulemaking that would change minimum acceptable AFUE ratings to 93% for all new furnaces. There has been some controversy as to whether the proposed requirement is appropriate for all climate zones. The deadline for submitting comments on this NOPR is July 10.

Adjournment

Having completed all business on the agenda, the meeting was adjourned at 3:15 PM