



Meeting Logistics & Information

Date	Wednesday – September 16, 2020	Attendees
Time	9:00 – 11:00 AM	Betsy Ames, Mike Browne, Nick Jones, Mike Turns, Joe Rando, Dillon Swol, Rich Martin
Meeting Type	NEHERS Alliance – Board Meeting	Non-Attendees
Facilitator	Mike Browne	Kevin Hanlon, Rob Salcido, Chris Mazzola,
Web Link	https://global.gotomeeting.com/join/122221509	Special Guests

No motions or votes

Meeting Motions			
<i>Motion #</i>	<i>Description</i>	<i>Movement</i>	<i>Favor/Oppose/Abstain</i>
1			
2			
3			

- ❖ Roll call:
 - Betsy Ames, Nick Jones, Mike Browne, Mike Turns, Joe Rando, Rich Martin, Dillon Swol
 - Present (quorum = 5):
 - Absent: Chris Mazzola, Rob Salcido, Kevin Hanlon,

- ❖ Administrative Items:
 - Board Meeting This Month
 - No Rob Salcido
 - Betsy may have to leave by 10am.
 - RESNET Letter:
 - Renewal applications are **due by October 31, 2020.**
 - In the case of Northeast Home Energy Rating Alliance, Staff was unable to confirm updates from your 2020 accreditation renewal submittal. These updates must be confirmed as a condition of your 2021 Training Provider Accreditation. Please ensure training materials are updated at least through ANSI 301-2014 (plus addenda) and 380-2016 (plus addenda) and submit supporting documentation for the following:
 - Tier I/II Lighting

- DHW Distribution Systems
- Blower Door Test Procedures & Correction Factors
- Ventilation Test Procedures
- Rater Recertification Requirements

Betsy to verify with PSD and the BER that they cover all these things

- Board Retreat will be extended Board call on October 21st from 9-1
 - Agenda Items?
 - Annual Report Each Committee
 - think about annual work, last year and coming year, each committee present in depth.
 - Board Handbook
 - Annual Financials
 - Credit Union
 - Betsy Annual Review

Betsy - Now is the time for committee chairs to think about what they want to cover. Everyone can bring items to the agenda – contact Betsy.

- ❖ Secretary's Report (*Mike T.*)
 - Approval of Minutes

No August board meeting, so no minutes to approve. We approved July via email.

- ❖ Treasurer's Report (*Nick*)
 - Accounts Payable
 - Bank account separate funds (Nick/Betsy research)

Nick - Not expecting anything out of the ordinary. Hoping to get the info we need by the end of the day. Will do approval via email.

NOMINATIONS COMMITTEE (Chart Attached)

Committee Members: Nick Jones, Chris Mazzola, Rich Martin and Dillon Swol

Betsy – one of these four will be chair, need to decide among themselves. Nick – would love to but final quarter of the year is hectic for the utilities, limited bandwidth. Betsy – what about in the next month? Nick – can participate but can't head it up. Rich – my plate is full, got slapped with QAD role for MaGrann, traveling a lot. Betsy will check with Chris. Dillon will be back up for chair if Chris can't do it.

Betsy reviewed categories of board positions – Rating Provider, Rater, Associate, Training Provider. Point person leads the discussion for the meetings and heads up outreach to the different candidates. Will probably be 2 meetings prior to October board meeting.

Up for Re-Election: Mike Browne, Kevin Hanlon, Joe Rando, Rob Salcido, Mike Turns



APPENDIX 1 Table showing Board election timeframe

Timing	Task
September Board Mtg on or before October 1	Appointment of Nominations Committee; Check if Board members up for re-election want to run.
October Board Meeting on or before November 1	Candidates are presented to Board
on or before November 15	Candidates are presented to membership, invitation for petitioning
November 15	Email provider and programs to check who they want their voting member to be.
November 30	Deadline for petition submittals
on or before November 30	Appointment of at least two Inspectors of Elections to count Director ballots. By default Chair of committee and the Admin Assistant.
on or before December 7	Membership standing of petitioned candidates is verified – get bios and statements from all candidates.
on or before December 7	Final slate of candidates is presented to membership, voting begins
December 15	End of voting period Nominations Chair notifies candidates
on or before January 2	Results of vote announced to membership
on or before January 15	First meeting of new Board (outgoing Board members are also encouraged to participate), Officers are elected, priorities are established

MANUAL COMMITTEE (Dillon)

- Survey Results- attached
- GDS updates- transition within their organization, issues with the numbers for MA electric and OH gas and electric.
- Two manual orders since survey.
- Dillon – No meeting in August. Sent survey in July, got a very large response (unexpected).
- Betsy shared survey results...78 respondents, 2 tracks in the survey –recent trainees (last 4 years) vs. general manual use.
 - For recent students:
 - PSD had better response for integration of manual into curriculum and use of manual during online class.



- Roughly the same for use of manual after training.
- No recent trainees answered question about whether Spanish version would be useful.
- For general usage:
 - Chapter 4 and appendix H are used most.
 - A few people noted errors/omissions.
 - Some people do use the hard copy. As well as both digital versions.
 - Spanish edition ~10% said would be useful.
- Other comments. After doing the survey we got 2 manual orders online and 1 person found that there is supposed to be a commercial water heater EF calculator on NEHERS website, but it wasn't there, now it is.
- Survey seemed very worthwhile. Overall, the manual seems like it is useful.
- Dillon – heard back from Jennifer at GDS about fixing rates for MA and OH. MA and OH electric got fixed. OH gas seems fine. New numbers put up soon.

TRAINING COMMITTEE (Joe)

- Update on Profit Report Accounting:

Training	Original	Updated
Winter 2019	\$2,078.33	\$2,828.33
Winter 2020	(\$1599.85)	\$1200.15
Spring 2020	(\$682.24)	\$467.76

Previously revenue booked when student takes training, not when they registered. 4 students started the training and dropped out and NEHERS paid trainer for their attendance, so it showed up as a loss. Discussed on training committee that if student starts a training the income is booked with that training. \$500 transfer fee covers cost of them attending a different course. Betsy to get 10% bonus based on new accounting method. Training committee, including Peter Harding, agreed. Joe – this wasn't an issue when people weren't transferring, now people are switching a lot.

- Fall 2020:
 - Online: September 14– 25
 - Classroom: October 12-16 (starts on Columbus Day)
 - 13 full registrations and 1 online only
 - Projected profit is over \$7000
 - Using new hybrid online approach. Things are looking great attendance-wise, maybe things are starting to look up in general in terms of COVID impacts. Tracking new training model, committee will look at whether we will award a long-term contract moving forward.
 - Betsy did a new outreach to workforce development programs in different states, will add it to the training survey to see if it seems like it had an impact.
- PHIUS Training
 - MOU signed/ posted on website/ publicity is out/ webinar is scheduled
- Alternative Path for Raters-
 - Andy Buccino is working on edits.



Joe - There was interest in Martha's Vineyard for a training there. Wondering if there is enough demand on the island. Sent info on the current training to them, Chris advised against doing one on the island. As long as remote approach keeps working, it's the best approach for them to join current trainings in the near future.

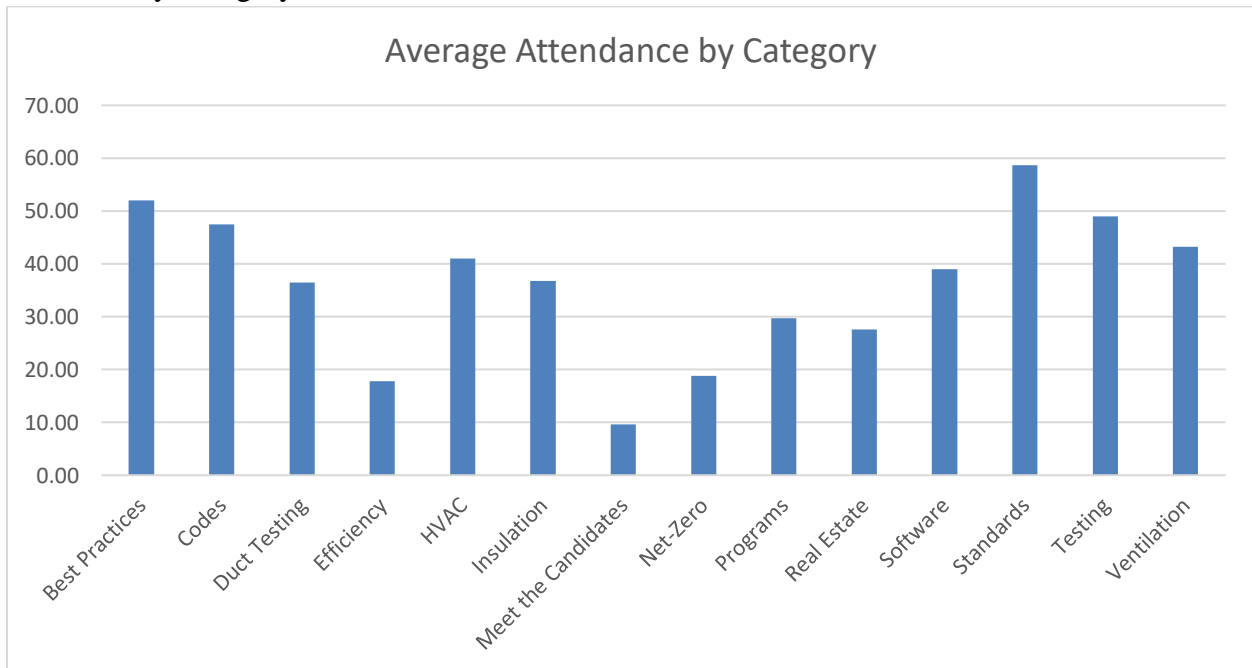
STANDARDS

- Nothing this month.

Mike Browne – RESNET is re-looking at guarded testing amendment. Mike has some data but looking for more to compare guarded testing results with regular.

WEBINARS

- Do something about a different standard at the end of each webinar to increase attendance? Cyclical thing. Modeling mechanicals.
- Maybe do away with webinar meet the candidates?
- Webinars by Category



- Peaks

WEBINAR	DATE	ATTENDED
Modeling Mechanicals Consistently	9/20/2017	85
New RESNET CAZ requirements for 2014	12/11/2013	81
Ventilation Testing and Verification Core Concepts	6/10/2015	79

REM/Rate v15 with RESNET/ANSI 301: The Good, The Bad and the Ugly!!!	1/14/2015	76
Effective Use of Heat Pump Technology	9/11/2013	75
Changing RESNET Standards: What to Expect in 2016 and Beyond	10/14/2015	70

Average attendance: 36

- ~~January 8th PACENation~~
- ~~February 19th HERS Index Consistency Issue Rob Salcido~~
- ~~March Energy Codes Webinar Mike Turns~~
- ~~April 10th: Covid-19 Panel Discussion: Challenges and Opportunities~~
- ~~May 27th Exploring Ductless Splits & Heat Pumps Emerson Swan & Eversource~~
- ~~June 10th Beyond Energy Efficiency: Why Embodied Carbon in Buildings Matters
NOW Jacob Racusin and Chris Magwood~~
- ~~July 15th House Rater (promotional)~~
- ~~August 26th Aerobarrier Jason Taylor air sealer/deck spray foam. Russ McPhearson~~
- ~~September 9th Ventilation and Covid-19 Barry Stephens~~
- October 21st- Passive Building and PHIUS+ Certification- with Lisa White of PHIUS
- November 18th- Rater's Unexpected Journey- To Pandemic and Back Again- with Billy Giblin, Scott Doyle, Laurel Elam, and more!
- December 9th- meet the board candidates/ something else
- Current list:
 - Educational (for CEUS):
 - Bill Spohn should do a podcast on Covid and ventilation so that we can listen while driving to jobs- Mike Browne
 - Broan-jack.shafer@broan.com (presented May 2, 2018)
 - High level Passive House- interest in different levels (Joe's suggestion- Lisa agreed but we did not set up a date.)
 - ASHRAE recommendations Covid and HVAC- airborne- Ian Walker? Derryl? (Mike B's suggestion)
 - Introducing a Better Building Code (MA Net Zero Stretch Code) it may be a good fill in if needed, a good pairing with the July 7th Mass code change and new green communities coming on line 7/1 and 1/21. (Chris suggestion- ask them to become a member?)
 - Kevin Hanlon working on ventilation, balancing and commissioning- Bruce Harley or David Keefe- no takers.
 - Multi-Family webinar- 1 topic- get people interested. (Frank declined) Mike?
 - Ekotrope working on how to include on site energy storage in modeling software- Cy or Jacob



- Understanding of 301-2019 Multi-Family RESNET Standards and relation to ERI scores from IECC. And 308, someone who can explain it to the world. Scott Doyle or Billy Giblin or both.
- HELIX
- Billy Giblin present again at end of year, do yearly follow up.
- Manual J and sizing- can do it in a pinch.
- Matching systems AC and heating- Kevin- can lead but not too soon.
 - Additional company to make it educational?
 - Peter/ Will Demarco/ Mark Pignatelli
- Promotional (not for CEUS):
 - Researching canceled expo lists for possible paid sponsors.
- Betsy – Last webinar was on COVID-19 and ventilation, not that well attended, webinar was really good, good dialogue with Mike B and presenter, decided to make the recording public for free (first time ever).
- Oct and Nov are locked in.
- Standards webinars are the best attended. Should we include a segment on standards in each webinar? Will discuss.
- Mike B – thinks there’s a big opportunity in doing work on ventilation and schools

MEMBERSHIP AND COMMUNICATIONS

- Programs:
 - Paperwork for JMC- check deposited!!
- Provider Check Replacement Needed
 - MaGrann
 - Nick will follow up.
- Sponsor Check Replacement Needed
 - NHEC
 - Nick will follow up.
- Prospective Providers Expressed Interest
 - John Hensley Building Performance Solutions (VA)
 - Eric Powell Cornerstone Energy Conservation Services (OH)

Nick – The BER check got deposited this morning

ENERGY CODES

- Nothing new.

Meeting this Friday, 9/18

DOER doing work on updating stretch code



Mike B interested in whether other states/jurisdictions allow guarded testing. Would love to MA amendment that specifically allows it.