



Meeting Logistics & Information

Date	Wednesday – September 15, 2021	Attendees
Time	9:00 – 11:00 AM	Betsy Ames, Andy Buccino, Mike Browne, Mike Turns, Nick Jones, Rich Martin, Dillon Swol, Sara DeVico
Meeting Type	NEHERS Alliance – Board Meeting	Non-Attendees
Facilitator	Mike Browne	Joe Rando, Chris Mazzola
Web Link	https://global.gotomeeting.com/join/122221509	

Meeting Motions			
<i>Motion #</i>	<i>Description</i>	<i>Movement</i>	<i>Favor/Oppose/Abstain</i>
--	Approve MONTH minutes	N/A	0/0/0
1	To approve A/P of \$2,105.85	Nick motion, Mike T second	7/0/0
2	To adjourn	Mike T motion, Sara second	7/0/0
3			/0/0

SECRETARY’S REPORT (*Mike T.*)

- Approval of Minutes – **no meeting in August**

TREASURER’S REPORT (*Nick*)

- Accounts Payable **Assets** have stayed about the same as this point last year. Things to keep an eye on. Training revenue up \$23K. Membership dues stayed about the same, which is great. Training cost to deliver is minimal. We were in the red on training last year, but net positive this year because trainer fees lower. Training revenue is incredible. Manual utility cost input manual costs, switched to annual updates at \$1200, lower by \$6K. We’re at \$35K gross profit vs. \$20K something last year. Net income is about \$7700 this year in the green compared to \$5400 in the red last year. Will do another update in January if nothing else changing. There won’t be a training in the fall this year, so both income and expenses will be down from last year, should still come out in the green.

- A/P \$2,113.35 - \$7.50 (paid RL Martin too much). Tierra.net (\$58.85) might be credited back to our account for a storage fee we weren't expecting.
 - ❖ **To approve A/P for \$2105.85: Nick motion, Mike T second, unanimous vote to approve**

ADMINISTRATIVE ITEMS

- Board Retreat **General consensus for doing remotely. Scheduled for normal board meeting date (October 20) 8:30 to 12:30.**
- QAD committee is getting started soon. Sara will chair it. Mike will back her up. No one else is QAD.

NOMINATIONS (Mike T)

- Up for re-election are:
 - Nick (yes), Rich (**too much on his place, adding him to nominations committee**) Chris (yes), and Dillon – (**not planning to run, moving him to nominations committee**)
- Nominations committee will be: Mike B, Mike T, Andy, Sara, and Joe
 - **Meeting tomorrow at 4 pm.**
- We will need to present the candidates to the board by Oct 20th

MANUAL (Dillon)

- Brief meeting this month. **Met with Betsy to get up to speed.**

STANDARDS (Sara)

- CO2 Index Rating
- Changes to Insulation Grading
- **A few standards came out in August:**
- **301 – software related, proposing to remove on/off switch option for mechanical ventilation and a few things with no real impact on raters. Another about adding a modeling training to rater recertification, didn't comment, only Sara and Rob reviewed, but wasn't well written, other comments indicate that it will probably be thrown out or substantially revised. Goal is not to require full modeling training but some number of CEUs for modeling.**
- **380 – RESNET incorporated a bunch of our feedback with some compromises.**
- **Proposal to scrap Appendix A insulation grading. Came out of nowhere. Tony took this on with Rick at RESNET asking why. Comments due mid-October, before next meeting, Sara will draft comments and circulate. People choose Grade I all the time. Pressure from insulation companies. RESNET said you can pretty much expect proposed changes with every ANSI cycle. Would be pass/fail system, software would have to make changes. Mike B thinks this leads to reduction in consistency, what is threshold between pass fail, now judgement makes bigger difference between rater judgements. Nothing in the proposal that describes criteria for passing.**
- **Issues with RESNET proposals coming completely out of nowhere. No opportunity for input before they put all the work into drafting them.**

- Proposed changes with emissions calculations, calling out CO2 emissions on a state-by-state level based on power generation mix. Mike B not sure how useful it is, but it's a start to a broader conversation about emissions. Sara – maybe this could have an impact on power generation/policy.

WEBINARS (Andy)

- ~~January: 301 and 380 Standards Update~~
- ~~February no webinar~~
- ~~March: Ekotrope~~
- ~~April: no webinar~~
- ~~May 19th: ERI vs ERI with Robby Schwartz~~
- ~~June 9th: Reducing Embodied Carbon with CO2 Mineralized Concrete with Eric Dunford~~
- ~~June 16th: One Tree Pledge panel discussion moderated by Andy~~
- ~~July 14th: Electrification in MA the 1,000,000 Home Challenge with Mike Duclos~~
- ~~August 18th: Passive House Ventilation for Raters with Mike Duclos (PH SERIES #1)~~
- September 22nd: MassCEC including the Decarbonization Pathways Pilot with Meg Howard
- September 29th: Air Sealing- Tony Lisanti and Mike Duclos (PH SERIES # 2)
- October 20th: Roles and Responsibilities- Tony Lisanti (PH SERIES #3)
- November 10th:
- December 8th: Meet the Candidates? Something else? RESNET overview?
- Additional Webinars Actively Working On:
 - House X- may be a series **Guy in real estate, big advocate for raters and having ratings tied into real estate deals. Was considering 3 part series.**
 - Monitoring Electrification- Mike Duclos- sometime in the fall
 - Building Engineering- Darol Harrison- potential paid?
- Working on heat pump water heater webinar done by FW Webb.
- Mike B. – Different factors are affecting the modeling of heat pumps right now. Add an expert on modeling hot water in a HERS rating. Like heating a slab. Interested in smart recirculating water heater circulation. No category for them. Learns when you use water. Maybe Rob Salcido or Noresco
- If anyone has suggestions for webinars let us know.

MEMBERSHIP AND COMMUNICATIONS (Mike B)

- BPS- John Hensley- still thinking about it.
- **Nothing new- year end membership renewals will begin in November.**

ENERGY CODES (Mike T and Rich)

- Next meeting this Friday at 1 pm.
- 2024 IECC proposals?
- ICC/RESNET code verifier
 - RESNET webinar - Sept. 22



EMBODIED CARBON (Chris and Andy)

- Investigating a new RESNET Standards Committee for EC

NMR putting together paper on embodied carbon for International Energy Program Evaluation Conference (IEPEC). Sticking point is how to move from the HERS Index to carbon tracking software. What is cost, is it viable? Pitch formation of a standards committee RESNET along the lines of H2O. Rounding up advocates...DOE, RMI. Just getting started but we've really defined our ask. Future of Passive House webinar – no plans to incorporate EC.

Ryan Meres is asking for RESNET topics, Mike suggested EC. Maybe NEHERS would want to present on it. Deadline for nominations Oct. 29.

Mike will meet with Ryan Meres on Monday.

- ❖ **Mike T motion to adjourn, Sara second, unanimous**