



Meeting Logistics & Information

Date	Wednesday – July 21, 2021	Attendees
Time	9:00 – 11:00 AM	Betsy Ames, Andy Buccino, Mike Browne, Mike Turns, Nick Jones, Rich Martin, Dillon Swol, Sara DeVico, Joe Rando, Chris Mazzola
Meeting Type	NEHERS Alliance – Board Meeting	Non-Attendees
Facilitator	Mike Browne	Special Guests
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 \$17,188	Nick motion, Mike T second	7/0/0
2	To adjourn	Mike B motion, Joe second	7/0/0
3			/0/0

Roll call:

- Present (quorum = 5): Betsy Ames, Andy Buccino, Mike Browne, Mike Turns, Nick Jones, Rich Martin, Dillon Swol, Sara DeVico
- Late: Joe Rando, Chris Mazzola
- Absent:

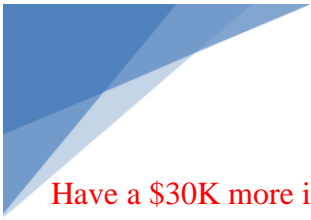
SECRETARY’S REPORT (*Mike T.*)

- Approval of Minutes – No quorum last month. No minutes. No motion or vote.

TREASURER’S REPORT (*Nick*)

- Accounts Payable

Added a membership refund for Abhishek Lal for \$110 (2 duplicate membership refunds total)



Have a \$30K more in assets YTD as compared to last year. Mostly due to training income (\$54K), expenses pretty close, increased exam fees. Membership up \$4K.

\$17,078 + 110 = \$17,188

Nick motion to approve A/P, Mike T. second, unanimously approved

ADMINISTRATIVE ITEMS

- QAD Committee

Lots of changes to keep track of, not addressed by standards committee. Sara thinks it would be a good idea to have as a separate group. Mike T suggested we ask our own companies' QADs if they want to participate.

- Nominations committee will need to convene in Aug or Sept.
 - Up for re-election are: Nick, Rich, Chris, and Dillon – ask them
 - Nominations committee will be: Mike B, Mike T, Andy, Sara, and Joe

Encourage people to run for re-election, encourage others to get involved. Send email to membership list, specific ask to board members for

Rating Provider x 2, 1 Rater, 1 Program

Mike Turns to chair nominations committee. Will meet in September and send emails in the meantime.

Are current members interested/available for re-election? Rich not sure yet, will know in a month or so. Dillon also not sure, will know by September meeting, Nick is in.

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

- Skip August Meeting – agreed, will vote on minutes and A/P via email. Executive committee, training committees and embodied carbon committee will still meet in August.
- Board Retreat- has been in October
 - Board meeting is on Oct 20th, but we also have a webinar 3:30-5:00 that day.
 - Could do Tues 19th or Thurs 21st
 - Location: Same place in MA or somewhere in CT? In person?

Chris Mazzola wants to do in person. Someone else (Nick?) agreed. Tentatively plan on October 15 in Florence, MA. October 18 as a backup.

MANUAL COMMITTEE (Dillon)

- Manual Update

Not much happening here

TRAINING COMMITTEE (Joe)

- Summer 2021 Training: Went well. Positive surveys. **Betsy: Good pass rates. Feedback was excellent. Reading the comments, you could tell how engaged people were with the learning.**
- Fall 2021 Training – PSD is looking to cancel due to conflicts/staff shortages. Looking for other trainers but doesn't happen without a curriculum. We don't have time to develop a curriculum or get it approved by RESNET. Discussing with PSD using their branded training with another trainer. This is the time to move forward with having our own curriculum (e.g., licensing or purchasing from PSD).
- Pre-Screening Test for Trainings **Computer literacy, self-assessment of readiness. This is on hold with more pressing items going on. Chris – email thread with Laurel of RESNET about whether they have a pre-screening test already.**
- Supporting PH Trainings

STANDARDS (Sara)

- Nothing New **No meeting this month because nothing has come out yet. Looks like 380 should be coming out for comment in a few days. Mike B – should we meet in August then? Sara – We spent a fair amount of time already sorting it all out. Depends on whether the changes are in line with our previous comments. Play it by ear.**

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~~ **Had an issue with everyone getting kicked out of GoToMeeting. Betsy – we have a ticket in with GTM to see if they can diagnose. For now, we plan to stick with GTM and not move to Zoom.**
- August 11th: 10 Things to Air-Seal in Your Attic with Jason Taylor and Ross MacPherson (TENTATIVE) **Jason Taylor will not be available.**
- August 18th: Passive House Ventilation for Raters with Mike Duclos (PH SERIES #1)
- September 8th: MassCEC including the Decarbonization Pathways Pilot with Meg Howard
- September 15th: Air Sealing- Tony Lisanti and ? (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
 - Monitoring Electrification- Mike Duclos- sometime in the fall
 - Building Engineering- Darol Harrison- potential paid?

Happy that we have a full slate through the end of the year. Betsy has done a great job staying in people's ears and getting speakers committed. Attendance has been in the 30s – pretty good. Chris started inviting people outside the building science audience – architects and builders. Mike B – passive house webinar might be a good one to spread the word more broadly about. Andy agrees and has been doing the same.

MEMBERSHIP AND COMMUNICATIONS (Mike B)

- Membership report
- Prospective Providers
- Half-Off emails

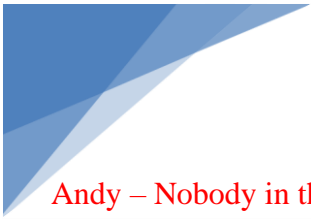
Down significantly in total rater numbers because we lost the BER (we did pick up a few of them as individuals). Provider members: 9. Training members down to 1. Program members: 2. Individual stable. Sponsor members about the same. Overall, pretty stable numbers. Mike B – Should we be focusing on independent members? Betsy sent half-off/halfway through the year announcement to potential individual members, targeting some suggested leads within NE and outside. Mike B to follow up with John Hensley again. Mark Hutchins, Tony Lisanti, Will D'Arrigo, Mark Newey.

ENERGY CODES (Mike T and Rich)

- Update from last meeting
- New climate zones for 2021 IECC – almost all changes were to warmer CZ in the northeast
- HERS Index changes with new software
- MA R&A evaluation study (NMR), significant savings potential, opportunity to take this to CT – looking at having HERS raters doing the assessments, 67K R&A projects annually in CT
 - Currently ~60% of MA R&A projects involve HERS Raters
 - CT to skip 2018 and go to 2021 this fall. CT stretch code bill didn't make it out of committee
 - VT – collaborative held by energy office, 8 meetings (2 res, 3 com, 1 multifamily, 2 general), 2 hrs each, discussion about net zero by 2030 and decarbonization (insulation with low embodied carbon), worked better to split up topics across several meetings, compliance & enforcement (few code office) 15-20 participants. Four main net zero topic areas:
 1. Continuous insulation
 2. Triple pane windows
 3. 1 ACH50
 4. Balanced ventilation with HRV/ERV

EMBODIED CARBON (Chris and Andy)

- Investigating a new RESNET Standards Committee for EC
- Possibility of work study students to help with baseline study
- ASHRAE Global Warming Potential
- MA EZ Code



Andy – Nobody in the country is leading the charge for embodied carbon. ASHRAE is dropping it, not including it in their language. EZ code in MA is the most progressive. Not sure if embodied carbon will be included at all. Propose a standard development committee to RESNET, similar to WERS? Mike brought it up with Laurel and she was open to the idea.

Mike B – Building America Quarterly call- funding for research under DOE, Eric Whirling (sp?) is head of it all. Sympathetic to what raters do. ERM is funded through them for air leakage research. With the new administration can now focus on carbon emissions, not just energy. Asked about embodied carbon at end of the meeting, didn't have time to get to it. Seems like a natural thing for them to extend their research into. They also plan to support ASTM standard development. May be willing to support work financially to support the EC tools. Someone will need to keep track of research proposals and see what will fit, or can try to create that by talking to Eric, so they can put together a funding project that would support that.

Betsy – Simons Rock College might be able to connect us with work study students.

Mike T – NBI webinar 7/22 at 1 pm

Adjourn - Mike B motion, Nick send, unanimous