



## Meeting Logistics & Information

<b>Date</b>	Wednesday – April 20, 2022	<b>Attendees</b>
<b>Time</b>	9:00 – 11:00 AM	Betsy Ames, Mike Browne, Cindy Zeis, Chris Mazzola, Nick Jones, Mike Turns, Sara DeVico, Joe Rando, Sara DeVico, Jonathan Harrison, Andy Buccino
<b>Meeting Type</b>	NEHERS Alliance – Board Meeting	<b>Non-Attendees</b>
<b>Facilitator</b>	Mike Browne	<b>Special Guests</b>
<b>Web Link</b>	<a href="https://global.gotomeeting.com/join/122221509">https://global.gotomeeting.com/join/122221509</a>	

Meeting Motions			
<i>Motion #</i>	<i>Description</i>	<i>Movement</i>	<i>Favor/Oppose/Abstain</i>
1	To approve March minutes	Chris motion, Mike T second	10/0/0
2	To approve accounts payable of \$4554.19	Nick motion, Cindy second	10/0/0
3	To adjourn	Mike T motion, Joe second	10/0/0
4			
5			

### Roll call:

- Betsy Ames, Nick Jones, Mike Browne, Joe Rando, Sara DeVico, Andy Buccino, Cindy Zeis, Jonathan Harrison, Chris Mazzolla, Mike Turns
- Present (quorum = 5):
- Late:
- Absent:

### SECRETARY’S REPORT (*Mike T.*)

- Minutes

❖ **Chris motion to approve the March minutes, Mike T second, unanimously approved**

### TREASURER’S REPORT (*Nick*)



- Accounts Payable

Nick gave a Q1 update for 2022 vs 2021. Net income is a little lower, expenses are a little higher. A lot of the training revenue for Q1 came in prior to Q1. Training fees remain pretty steady. We're in a pretty good spot as our total assets and liabilities are about the same as last year at this point (about \$3K lower). Another major trend is strong growth in membership dues (increased by about \$3K).

Betsy to look into credit card fees. Thinks they have gone up. We can adjust registration fees to compensate.

❖ **Nick Jones motion to approve A/P of \$4554.19, Cindy second, unanimously approved.**

### ADMINISTRATIVE ITEMS

- NEHERS Board “Dinner” in Advance of RESNET Virtual Conference is May 2<sup>nd</sup>. Please register.
- Bills in CT: Senate 295/ House Bill 5402/ Senate Bill 292 (Nick) **SB295 \$5K homeowner tax credit for homes with a HERS less than 50.** Seems to be picking up momentum. HB5402 – basically the same bill as SB 295 with HERS of 60. Seems to be defunct. SB 292 would prohibit fossil fuels in new construction with the new building code in 2024. It has made it through some hurdles but has a long way to go. The housing committee voted against it. It probably will die but it is significant that it has made it as far as it has.
- Farewell Andy **Bye Andy.** Andy will be staying on the embodied carbon committee. Lots of new construction on Nantucket, training a newly certified rater. It's been a great couple of years, looking forward to continuing to work with NEHERS.

### MANUAL (Cindy)

- No Meeting in April **Might have to move May meeting.**

### TRAINING COMMITTEE (Joe)

- Summer 2022 Training
  - Modules: June 6 – June 17<sup>th</sup>
  - Practical & Testing: June 27<sup>th</sup> – July 1<sup>st</sup>
    - Publicity is in process.
    - Registrations: 5 full and 1 classroom only

Please share info about the training with your networks. We will be capping registration at 16. Had a debrief call with Mike B, Emelie, Ethan, and Bryan from last training. Conversations continue to move forward with them about collaborations on trainings. Classroom and field portions will still be remote. We did discuss with PSD their feelings about running live trainings if or when the emergency order by the president is lifted and moving back to the classroom. PSD expressed concern about ordering meals, travel, etc. Personal aspect – do people want to be in a house with other people? Some might, some might not. Difficult to do both remote and in-person at the same time. Winter course went really well, but 22 students was a stretch. Participant evaluations were very positive. Remote training may help numbers.



## STANDARDS (Sara)

- No Meeting this Month

Still quiet on the standards front. Some things are out for comment but no need for NEHERS to comment. Talk about setting the backstop at the 2021 IECC levels, which seemed aggressive, but they backed off on that.

## QAD (Sara)

- ASHP Modeling Consistency

There have been a couple of different methods put out as guidance. Ekotrope and RESNET are talking about it. There's been different guidance on how to do it leading to different results, there's no concrete answer, it's with RESNET now, about how to have consistency on how ASHP are modeled. Mike B – pushing hard to more fairly treat cold-climate heat pumps. Have been told not to do HSPF to COP conversion, but HSPF give ccASHPs a big penalty. Change doesn't have to be a standard change – can just be software. Looking for resolution within a few months. Think we have a pretty good interim solution involving the use of the backup system and can enter COP and capacity – enter 5-degree COP and capacity and changeover at 16 degrees. This will work in Ekotrop v4. Can make tweaks based on v4 results to modify the HSPF in v3. Looking for ICF sign-off for MA new homes program.

## WEBINARS (Andy)

- Should we consider applying for other kinds of CEUs like Realtor or AIA? If so, do people have contacts?
- **2022**
  - ~~January 19th: Standards Update with Sara~~
  - ~~February 15th: Embodied Carbon - NEHERS EC Committee~~
  - ~~March 9th: Manual BV: A New Approach to Balanced Residential Ventilation Design - with Paul H. Raymer of Heyoka Solutions, LLC~~
  - ~~April 13th: Mike Turns 2021 IECC~~
  - **May 25th:** Air-to-Water Heat Pumps for DHW - with Robb Aldrich and Dylan Martello of Steven Winter Associates
  - **June:** RESNET Conference Recap?
  - **July:** TStud- Brian Iverson and Mike Payne?
  - **August:** (Skip)
  - **September 21<sup>st</sup>:** Croft- Andrew Frederick
  - **October:** Programs Webinar
  - **November:**
  - **December:**
  - Additional Items:
    - Patrick Grasso, Denise Grasso- glass aggregate
    - Carbon Leadership Forum- invited by Andy.
    - Mark Parlee- Moisture intrusion and how to avoid it in energy efficient structures.



- Scott Farbman- Regarding sizing hvac equipment for these super energy efficient structures as well and the different options that exist per climate zone.
- Mark Thomson- Hydro kit-heat pump that can heat and cool and hot water for house
- Carbon Credits- Carrie Gill/ David Goldstein/ Boston Decarbonization Committee/ Carbon Leadership Forum (formerly Boston) New England
- Monitoring Electrification- Mike Duclos
- Building Engineering- Darol Harrison- potential paid?

Looking for moderators for each webinar (read bios, deliver attendee questions to presenters). Nick will do it for May.

### **MEMBERSHIP AND COMMUNICATIONS (Mike B)**

- Provider Renewals
  - All paid/ awaiting rater lists for 1 providers

Will be doing a half-off offer in June. Not much to do in the meantime. Nick to follow up again with Eversource on program membership.

### **ENERGY CODES (Mike T)**

- Review discussion from last meeting 2024 IECC
- Updates from around Region, VT Code.

VT moving to an open market for raters instead of VEIC monopoly. Changes to Efficiency Vt and code update make HERS rating the easiest way to meet code.

### **EMBODIED CARBON (Chris and Andy)**

- RESNET Conference Presentation
  - Final recording due April 15
    - Extension from RESNET until this week.
- Will be sending out emails requesting letters of support first week in May.

Recoding at 1 pm today. Slides look great and we make a good case that HERS raters can track embodied carbon. With departure from board, Andy would like to give monthly reports. Coming up with a workflow for using BEAM tool and transferring inputs to rating software. Looking for RESNET to adopt. If they don't what is the contingency plan. REStalk podcast is out. Andy conversation with Mike Duclos about keeping it in the dialog with Mass stretch code – can do concrete, insulation, framing. There's a lot more capability than we thought a few months ago. BEAM is free and comes out May 3, courtesy of the Canadian government, covers all of North America. Looking at integration w/rating software. Passive House Ribbon is also out.

Board dinner invitation and gift allude to embodied carbon. Please help reach out to builders, especially production builders, to sign the letter of support to RESNET.

Embodied carbon people to stay on the line after board meeting ends

❖ **Mike T motion to adjourn, second Joe Rando, unanimously approved**