



Meeting Logistics & Information

Date	Wednesday – March 16, 2022	Attendees
Time	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
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>
1	To approve February minutes	Mike T motion, Jonathan second	10/0/0
2	To approve accounts payable of \$21788.30	Chris motion, Joe second	8/0/2
3	To approve letter to DOER on Straw Proposal	Nick motion, Chris second	10/0/0
4	To approve letter to CT House Finance Committee re: HB 5402	Nick motion, Chris second	10/0/0
5	To adjourn		

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

❖ **Mike T motion to approve, Jonathan second, unanimously approved**



TREASURER’S REPORT (Nick)

- Accounts Payable

A/P mostly basic overhead, training expenses to PSD, revenue from a really good training, annual fee for non-profit registration. Pretty hefty A/P. Next month will do a deeper dive on Q1 as compared to last year. A/P of \$20,424,30 includes PSD’s invoice for \$15,000 and we added an additional \$1364 profit share bonus as a thank you for the two extra students (above the cap of 20) and a job well done.

❖ **Chris motion to approve A/P of \$20,424.30 +\$1364= \$21,788.30, Joe second, approved 8/0/2.**

ADMINISTRATIVE ITEMS

- Vote on minutes from February
- Treasurer’s Report/ Vote on AP
 - Adding \$1364 for PSD
- NEHERS Board “Dinner” in Advance of RESNET Virtual Conference Invitation List
 - Date:? Time: ?

Mike T suggested Monday May 2nd, Chris suggested 7 pm, Joe discussed time zone issue, 1.5 hours long. Rulers to be shipped end of April.

- Draft letter DOER

Tweaked letter on-screen during call. Executive committee revised this so hopefully the whole board can sign. Two key points: 1) We support the “regular” stretch code is implemented right away and is mandatory and that the municipal opt-in zero energy stretch code is optional. 2) We support including Embodied Carbon.

❖ **Nick motion to approve letter, Chris second, unanimously approved**

- Bills in CT: Senate 295/ House Bill 5402/ Senate Bill 292 (Nick)

Tax credit bills \$2500 for individual filer, \$5000 for filing jointly. On bill requires HERS 60, another HERS 50. Public testimony on HB 5402 is receiving public testimony today (3/16). Jonathan – HERS 60 is a very low bar. Nick – yes, it is, but we missed our chance to weigh in on SB 295. Cindy – is this new construction and/or existing homes? Jonathan – Wording in senate bill is “newly constructed home”, but it’s not specified in the house bill other than “purchaser or purchasers”. Mike B – let’s just say we support it and have the capacity to implement.

❖ **Andy motion to approve letter on HB 5402, Cindy second, unanimously approved**

SB 292 says that fossil fuels would be disallowed in new construction once CT adopts 2024 IECC. Nick will keep the group updated.

SB 295 – Nick to look into whether there is still time for public comment.

MANUAL (Cindy)

- From GDS: In light of the recent hikes in utilities, especially here in NH, we are wondering if you would like us to conduct our review at the end of Q1 instead of waiting until Q3 this year.

Mike B thinks it's better to have a consistent time of year for updating, regardless of whether a spike is occurring. Cindy agrees it doesn't make sense to respond to spikes. Jonathan agrees. Cindy will respond to GDS to update on normal timeframe.

TRAINING COMMITTEE (Joe)

- Winter 2022 Training **One of best pass rates ever**
 - 18 students in classroom component
 - 11 Certificates issued (passed all exams)
 - 4 Provisional Certificates issued (passed all exams except CAZ)
 - 3 are still working on passing the practical simulation and/or the rater exam
 - Outstanding course evaluations for both components (missing 1 for classroom)
 - Projected profit: \$15,003.60 (**Profit share for PSD reduces this by \$1364**)
 - Curriculum Development- committee would like Betsy to support recording of modules.
- Summer 2022 Training
 - Modules: June 6 – June 17th
 - Practical & Testing: June 27th – July 1st
 - Publicity is in process.
 - 4 people have registered.
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Does time of year impact how many people attend? Looking into adding another question to the survey about best time of year.

Have not debriefed with PSD about the training or discuss whether Betsy can play a more integral role. Had a great conversation with Emelie and Ethan in November discussed recording some modules utilizing industry expert. Touched base with Ethan in January on training logistics. Would like to continue conversation about curriculum development.

STANDARDS (Sara)

- Amendment 54- Requirements for QA Field Reviews
- Amendment 56- HERS Modeler QA
- Addendum 60- Combustion Safety Field Training
- Addendum 63- Training Period Expiration
- Addendum 65f- Third Party EEP
- Addendum 66f- CO2 Rating Index
- 380

Things are pretty quiet. Amendments on the table are minor language changes.

QAD (Sara)

- Addendum 54- HVAC Systems Installation Grading QA
- HERS Modeler QA
- Addendum 60- Combustion Safety Field Training
- Addendum 63- Training Period Expiration

- Addendum 66f CO2 Rating Index
- Addendum 65f
- 380- addressed at Standards Meeting

Thing also quiet here. Nothing we felt very strongly about.

WEBINARS (Andy)

- Should we consider applying for other kinds of CEUs like Realtor or AIA? If so, do people have contacts? **AIA is a \$4000 a year fee to be a provider, PSD offers this. Generally agreed that the audiences are too different. Not pursuing now.**
- **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:** Sandra Adomatis- Topic TBD
 - low EC homes/ the appraisal fraud-related cases/ educating builders, home owners and municipal inspectors/ 3rd party appraisal reports
 - **May 11th:** Mike Turns 2021 IECC?
 - **June:** RESNET Conference Recap?
 - **July:** TStud- Brian Iverson and Mike Payne?
 - **August:** (Skip)
 - **September 21st:** 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.
 - Robb Aldrich- heat pump water heater webinar for NEHERS later on this year
 - 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?
 - Air to water heat pumps- SW Webb/ Smart Pac
 - John Seigenthaler (siggy0269@gmail.com)
 - Jake Marin (jmarin@veic.org)
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RESNET staff eager to come back. Continuing to probe the list above to set up the rest of the year and set things up for next year. Lots of good leads. Chris thinks we should invite RESNET staff for November.

MEMBERSHIP AND COMMUNICATIONS (Mike B)

- Provider Renewals
 - All paid/ awaiting rater lists for 2 providers
- Program
 - Awaiting payment ICF **Betsy thinks everything has been worked out here. (\$5000)**
 - Nick to follow up with Eversource **Not sure if they want to pay for multiple states, Nick following up.**

ENERGY CODES (Mike T)

- Next meeting on Friday

2024 IECC development is happening. Not in a public comment period.

MA DOER taking heat from the left on stretch code straw proposal (wanting opt-in to be mandatory)

PA started implementing 2018 IECC without an amended max ACH50 in February

ME is on the 2015, but jurisdictions are adopting the stretch code (2021 IECC)

EMBODIED CARBON (Chris and Andy)

- NESEA Conference Presentation Update
 - <https://vimeo.com/686002565/166a110733>
- Meeting with Chris Magwood
- RESTalk
- RESNET Conference Presentation
 - Timeline
 - Slide revisions done by March 31st
 - Recording done by April 7 or 8th
 - RESTalk will be released April 11th
 - Website ready for Letters of Support/ Additional Info on EC
 - Final recording due April 15th
- Maine?
- RESNET Conference Presentation
 - Preliminary recording sent February 11th/ Final recording due March 1st
- NESEA Conference Presentation
 - Live presentation Tuesday, February 15th 10:15 AM

Chris - Gave kudos to Mike B, Betsy, Andy for keeping this topic moving along, has learned a lot, can't thank them enough. Re-recording the RESNET session. NESEA went well.

Andy – Did REStalk podcast with Bill Spohn. Bill helped them clarify what the standard is about. Canada HOT 2000 using BEAM tool, looking at dumping Ekotrope outputs into BEAM. Beta version of RESNET presentation, need to do unit conversions. We're lucky RESNET conference got postponed because we've learned a lot and the presentation will be different than what it was. Looking to galvanize the national discussion. Betsy - Looking to have slide revisions completed by March 31. Moving up timeline for updating website to take letters of support, because we might start getting letters a month earlier, want to push for support during RESNET conference. Andy – the worksheet Betsy put together has a lot of action items for her; it's an aggressive timeline. Things are coming together. Thanks Betsy. Betsy thanked everyone else. Lots of love.



❖ **Chris motion to adjourn, Jonathan second, unanimously approved**