



Meeting Logistics & Information

Date	Wednesday, March 15, 2023	Attendees
Time	9:00 AM – 11:00 PM	Betsy Ames, Cindy Zeis, Jonathan Harrison, Chris Mazzola, Mike Turns, Keegan Ebbets, Nicole Burger, Kaitlyn Mitchell, Joe Rando
Meeting Type	NEHERS Alliance – Board Meeting	Non-Attendees Nick Jones
Facilitator	Chris Mazzola	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	Motion – Kaitlyn Second – Mike	7/0/0
2	To approve A/P of \$21,638.67	Motion – Mike Second – Keegan	7/0/0
3	To approve to move to move \$50,000 from M&T to the UMASS 5 College Credit Union from the operating account and Close the M&T manual account and open an account at UMASS 5 in the same amount, also as a restricted manual account and that Joe and Betsy are signers.	Motion – Joe Second – Cindy	8/0/0
4	To adjourn	Motion – Chris Second – Cindy	8/0/0



Roll call:

- Executive Director: Betsy Ames
- 2023 Board: Nick Jones, Joe Rando, Cindy Zeis, Jonathan Harrison, Chris Mazzola, Mike Turns, Keegan Ebbets, Nicole Burger, Kaitlyn Mitchell
- Present (quorum = 5): Cindy Zeis, Jonathan Harrison, Chris Mazzola, Mike Turns, Keegan Ebbets, Nicole Burger,
- Late: Kaitlyn Mitchell, Joe Rando
- Absent: Nick Jones

ADMINISTRATIVE ITEMS

- Vote on minutes from February (Kaitlyn)
 - ❖ Kaitlyn motions to approve minutes and Mike Turns seconds, motion carries, unanimously approved.
- Vote on AP for February (Joe)
 - ❖ Mike motions to approves AP of \$21,638.67, Keegan seconds., motion carries, unanimously approved.
- Discuss and vote on opening local bank account:
 - [UMASS 5 College Credit Union](#)
 - [Greenfield Savings Bank](#)
 - Executive committee recommendation:
 - Move \$50,000 from M&T to UMASS5 from the operating account.
 - Close the M&T manual account and open an account at UMASS5 in the same amount, also as a restricted manual account.
 - Betsy and Joe are signers.
 - Betsy: Looking at security issues around our bank account, in relation to being tied to the website, and the accountant recommend that we split up our funds.
 - Currently all our money is in one account and linked thru various systems and accountant recommend saving some aside.
 - Planned on opening an account with 5 College Credit Union but was delayed by COVID
 - Now our accountant is saying we are getting fees on the manual accounts for M&T, assuming since our balance is below their minimum (25k)
 - Move to bank that doesn't have minimum fund
 - This account has about \$6660
 - So, after discussing all of that, the Executive Committee, is making a recommendation for the board to consider, that we move \$50,000 from the M&T account.

Discussion:

- Chris M: if Betsy is good with it then its fine since she handles the accounts.
- Jonathon: is okay with us moving them around to eliminate unnecessary fees.
- Keegan: is a 5-college member and speaks to their credentials that we should move.



- ❖ Joe Rando makes a motion to approve to move \$50,000 from M&T to the UMASS 5 College Credit Union from the operating account and Close the M&T manual account and open an account at UMASS 5 in the same amount, also as a restricted manual account and that Joe and Betsy are signers, Cindy seconds, motion carries, unanimously approved.

Betsy has a meeting with UMass 5 College Bank on Friday, Kaitlyn will get minutes out to Board to vote to approve via email in time before Betsy's appointment.

- Website photos- if you have any good photos, please send them to Betsy.
 - Betsy asks for updated website photos for the website.
 - Raters in action
 - Landscape format for photos
 - Betsy: Training publicity was sent out to board via email, check spam if not I inbox. Forward it along. And will resend publicity piece for the webinar we are having tomorrow 3/16 we are having with Chris and Cindy hosting for high school students.
 - About 22/23 signed up

MANUAL (Nick)

- No meeting this month. Nick is absent.

TRAINING COMMITTEE (Joe)

- Winter 2023 Training:
 - Certificates Issued: 13/16
 - Profit Report= \$15,4583.56
- Updates from Joe: 2023 training went well, majority passed, and some required additional testing to get their certificates.
 - There is a typo in the number above, the correct number is \$15,453.56
- Spring 2023 Training:
 - Online: May 15-26
 - Practical: June 5-9
 - 4 full registrations / need 10 to break even.

- Had a discussion at the last Training Committee meeting about tracking profits in the way that we are allocating in the profits and loss reports when payment is going out and when we are receiving payments to ensure we are making a profit.

- Have 4 registrations, before the training session we should at least hit the 10 registrations to break even. Be sure to post it on Facebook and sharing within your networks.

-Next Training Committee meeting on April 4th, members of PSD will be joining us to discuss and debrief how the training is going so far. Also, what we will be doing for Spring Training

- Lifting of Presidential Proclamation may mean that the fall training will need to do the second half of the class live in the field. Could impact whether we can add a 4th training this year.



-It's likely meaning that that second half of the fall training, which is currently an online based training, is likely to go back to a field training and we haven't had to deal with finding sites for the training and getting students out to these sites in a while. Whether its in Central or Southern New England

-With high demand, the question came up whether or not we could add a fourth training in, some discrepancy on what time of year that was, because it likely would have to sit somewhere in the summertime, and we know that can be difficult. Indoor training will be in a classroom setting.

-Want to talk to PSD about how they feel on whether that can impact demand in their capacity now that they're going to have to have trainers actually traveling to, to these training.

- **Stretch Code HERS 42 Course Development (Chris)**

- Chris: Tomorrow (3/16) at 4pm is a meeting to discuss the curriculum development for this HERS 42 course with Auburndale Builders. Bob Riley from Cape Cod, Habitat for Humanity, is going to call in, explain to that group, how they have been consistently modeling to HERS Zero or negative, and talk a little bit about how they funded their projects, to get a different perspective.

- A big component of the training is to lay out the cost of building to a 42 and how Auburndale has an expectation to lay out a dollar-by-dollar cost for builders to get to a 42.

- Hoping to get this developed by end of this year to have time to roll this out and expose it to builders prior to the July deadline.

Webinar for High School Students – Cindy and Chris – Rescheduled for March 16th.

- Chris: Webinar tomorrow at 1pm for graduating High School students who are interested in the trades but not sure what path they want to take. Expose them to a career in HERS Ratings, get them info on the industry.

- Cindy: Highlighting the different pathways we have, RFI or Modelers for people who don't want to do through the building science aspect of it but want to be out in the field.

- Chris: Help establish a new generation in this field.

- Betsy: Will be posted on the website, will be available in front of the paywall. It will be available to the public, whether they are a member or not of NEHERS.

- **Looking into supporting live PHIUS Verifiers training in MA (Nicole)**

-Nicole: No additional information from Isaac. They are looking to increase the PHIUS verifiers and raters.



-Last night, on the Passive House Mass meeting it was discussed whether there will be enough raters or verifiers.

-Auburndale Builders asked how the HERS Raters uses Ekotrope and if anyone checks what their inputs are. It brought up the discussion on how Raters need to be licensed and what verifiers do.

-Chris: All 9 of my raters are taking the PHIUS with Tony. (Monday, Wednesday and Friday). 26 in the class.

- Grants: MassCEC Capacity and Planning Grant will be out this month.
Betsy: Looking for the capacity and planning grant to come out from MASS CEC. It's the best potential fit for what we're looking with: curriculum development around translating into Spanish. Watch out for it as it is not out yet.
- New Business (not discussed at the last training committee meeting): (Chris)
 - Energy Star V3.2
 - DOER ZERH

Chris: He is retaking his Passive House certification training, and realized Energy Star V3.2 and DOER Net Zero checklist are both required components for PHIUS.

Questions Chris proposed to Tony is: Does PHIUS expect Raters to already have these certifications?

- Most smaller HERS Raters don't have these certifications.

Chris suggested that NEHERS put together a training, that encompassed the explanation of how to get through and Energy Star aversion checklist, how to get through a DOER checklist and the Energy Star certification.

Tony is interested in offering said training as a prerequisite to signing up for PHUIS rater training certification. Also, if appropriate to set this up PHIUS or put out an RFP to let PSD and others bid on the package.

May be RESNET credits available also.

Training committee meets to draft a list of requirements and guidelines in the RFP. After its drafted, run it by Cindy and Jonathan to see if we missed anything.

Joe: Might be good to handle this offline since the upcoming Training Committee meeting will have a tight schedule due to PSD's participation.

STANDARDS (Cindy)

- Out for Public Comment: <https://www.resnet.us/about/standards/standards-currently-out-for-public-comment/>

Pretty busy over in the standards committee right now, got a lot of things out for public comment, notwithstanding the Indoor Air Plus, which are actually having a special meeting on the 23rd.

- [PDS-01 BSR/RESNET/ICC 301-2022 Addendum C-202x \(ANSI\)](#): Jan 13 – Feb 27 – Covers multiple definitions and software consistency issues.
- [MINHERS Addendum 72](#) – Feb 6 – ~~Mar 22~~ April 7 - File and Field QA –
- [MINHERS Addendum 62f](#) – Provider Disciplinary Actions – Public comment opens Feb 27
- [BSR/RESNET/ICC 380-2022 Addendum A-202x](#) – Two date changes.
 - **Special meeting on March 23rd to go over these things, working group is still working on insulation grading,**

Ongoing Work:

- Addendum D – Insulation Grading working group – next meeting March 16th
- [Update on Remote QA Standard Amendment proposal: Formally rejected.](#)
 - **Did formally reject the remote QA standard amendment proposal.**
 - **In recent emails, only mentioned that the default values for the inspections are going away, not the QA. They are still reviewing the questionnaire.**
- [Cold climate heat pumps](#)
 - **More coming up, more topics on discussing how they are being modeled and what needs to be done and what changes need to be made.**
- [RESNET 301 & 380 subcommittee](#)
- Multifamily reduction factor – several requests for information on this one lately.

QAD (Jonathan)

- No meeting in February.
- QAD committee joined the Standards Committee on March 8th at 11 AM to discuss the proposed changes to the QA standard.
 - **No meeting last month but joined the standards committee to talk about the remote details and giving any feedback at the next meeting.**

WEBINARS (Keegan)

- 2023
 - ~~January 25th: Programs webinar – 10 states~~
 - 70 registered/ 43 attended
 - Overall Survey Satisfaction 4.00/5.00
 - ~~February 22: 45L Updates, Energy Star, & ZERH Overview~~
 - 63 registered/ 43 attended
 - Overall Survey Satisfaction 4.41/5.00
 - **March 16: Intro to Becoming a HERS Rater for High School Students**
with Chris Mazzola and Cindy Zies
 - **April 26: Steps to becoming a PHIUS Verifier – In Process**
 - Tony Lisanti, Bev Craig, Allison Zuchman and Josh Ruedin
 - **May:**
 - **June:**
 - **July:**



- **August:** (Skip)
- **September:**
- **October:**
- **November:**
- **December:**

Keegan: April event is finalized.

Betsy: Have not started publicity for it yet but, folks listed at April event have committed to the event.

Keegan: Few things in the works for May and June.

Hoping RESENT could do a training in July but waiting on their annual meeting timeline.

Cindy: Seems RESNET is leaning towards the end of the year for a live event. It was mentioned in an insulation meeting.

MEMBERSHIP AND COMMUNICATIONS (Chris)

- Year-end membership renewals mostly done.

Betsy: Few loose ends to work on, Programs are looking to make considerations. Keegan is working on it on his end for Massachusetts. Nick and his colleague are working on it for their end of Connecticut.

Membership won't have anything big again until mid-year membership renewal drive.

ENERGY CODES (Mike T)

- Next meeting is Thursday, March 16th at 11 AM.

Mike: Not much of an update except Quarterly meeting is this week, open to suggestions for the agenda items

- Code presentation for Norwalk CT- Cindy

Cindy: Code officials lunch meeting, looking for something in the summer for a presentation to see equipment.

Chris: Has had good luck with bringing in laptop and projector to show building officials how Ekotrope software works in running basic scenarios on generic buildings like a 2000 square foot colonial.

EMBODIED CARBON (Nicole)

- RESNET Advisory Council Meeting (2/21/23)
 - Unanimous vote (31 to 0) to recommend that RESNET set up the Standard Development Committee.
- RESNET Standard Development Committee:



- Tuesday 3/14, RESNET board is voting to accept this committee's recommendation to get technical committee started.
- Standard Draft
 - Chris will send draft for us to look at by end of next week,
 - Mike will work on the appendix.

Betsy: Has not included the reference home in the standard. We are counting on Mike Brown to write an appendix to the standard. Need to see what Chris did, so Mike will know what to do for it.

- Mass Save Rater Quarterly presentation – Andy – Not ready yet.
 - Inviting people to NESEA lunch roundtable.

Betsy: There was a question that came up about Andy presenting to the Mass Save Rater Quarterly. Chris intervened and thought we were not ready and multiple people agreed with that. So at the Mass Save Rater Quarterly, we're inviting people to the NESEA lunch roundtable

- Workflow – In Process – Andy
- EPA RFI on EPD Development
 - RMI, NBI and CLF are putting something in, NEHERS can sign if we want to.

Betsy: There was an EPA webinar with a Request for information on EPD Development. Rocky Mountain Institute, New Building Institute and Carbon Leadership Forum, are going to put together comments. Saying NEHERS can sign on to it. Committee will investigate it when it comes out.

- Speaking Opportunities:
 - 2/21/23 Betsy spoke to Sustainability Advisory Group of the Greater Portland Board of Realtors in Maine about Embodied Carbon Initiative
 - Follow up meeting on 2/28/23 about developing HERS Industry in ME
 - 3/28/23 at noon- NESEA- Lunch for raters
 - NESSBE- Workflow demo? Nicole checking with Melissa on dates.
 - Architects Group in Boston (Chris Mazzola- Fall of 2023 or spring of 2024)
 - Building Performance Association Session – Andy?
 - Boston Architectural College- Nicole
 - Did not do this but will reach out at NESEA Conference
 - MF Peer-To-Peer Network- Nicole
- Funding opportunities/Grants – Betsy
 - Chris Magwood: now that the standard is coming, best to wait to do benchmark by standard.

Betsy: Help us by getting data to create a benchmark.

- Additional items:
 - Harvard or MIT is building a PH and low-carbon dormitory. Nate
 - Nate will get us more info on that.

Chris: Will reach out to Nate since they will be Air Barriering that job.

- [MassCEC Embodied Carbon](#) Challenge (MF Residential) – Nicole

ADDITIONAL ITEMS/NEW ITEMS:

- If dates announced for next RESNET event: plan Zoom Board Dinner.

Chris: Looking at potential swag now?

- Coffee Mug style in Mugs, reusable options and water bottles are other options.
- Wooden Guitar pic is one cool thing with our logo on it.
- Or on the embodied carbon theme

- Were we sending something to the RESNET executive committee? No. We will invite them to our board dinner and they will either get a dinner at the conference (if live) or gift bag (if on Zoom).
 - Hoping to have merch on hand.
- ❖ Chris makes a motion to adjourn, Cindy seconds, motion passes, unanimously approved.