



## Meeting Logistics & Information

|                     |                                                                                                           |                                                                                                               |
|---------------------|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| <b>Date</b>         | Wednesday, July 19, 2023                                                                                  | <b>Attendees</b>                                                                                              |
| <b>Time</b>         | 9:00- 11:00 AM                                                                                            | Betsy Ames, Chris Mazzola, Nicole Burger, Cindy Zeis, Jonathan Harrison, Keegan Ebbets, Joe Random Mike Turns |
| <b>Meeting Type</b> | NEHERS Alliance – Board Meeting                                                                           | <b>Non-Attendees</b><br>Kaitlyn Mitchell, Nick Jones                                                          |
| <b>Facilitator</b>  | Chris Mazzola                                                                                             | <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> |
| <b>1</b>        | To approve June minutes                      | Motion – Joe<br>Second – Jonathan | 7/0/0                       |
| <b>2</b>        | To approve A/P of \$23,421.32                | Motion – Joe<br>Second – Mike     | 6/0/1                       |
| <b>3</b>        | To hold retreat at Pathways on 9/8/23        | Motion – Joe<br>Second – Jonathan | 7/0/0                       |
| <b>4</b>        | To send job listing to Mass CEC for approval | Motion – Cindy<br>Second – Joe    | 7/0/0                       |
| <b>5</b>        | To adjourn                                   | Motion – Mike<br>Second – Joe     | 6/0/0                       |

Roll call:

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

## ADMINISTRATIVE ITEMS

- Vote on minutes from June (Kaitlyn)

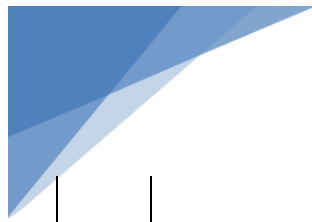


- ❖ Joe motion to approve, Jonathan second. Unanimously approved.
- Vote on AP for July (Joe) Busy month for Betsy. One training refund. PSD online practical week and online classroom modules for the training we just put on. Total costs \$23,421.32.
- ❖ Joe motion to approve, Mike T second. Unanimously approved, except Cindy abstained.
- NEHERS Board Retreat Scheduling
  - Tie between:
    - August 4<sup>th</sup> - main room not available at Pathways holding porch
    - September 8<sup>th</sup> - main room available at Pathways
    - September 22<sup>nd</sup> –main room available at Pathways
    - What is better location, W. MA or Chris’s office?
    - Reviewed the survey. Tie for dates. Betsy held space at Pathways for all top choices.
    - Western Mass or Eastern Mass? Joe everything works for him. Chris leans toward western Mass. Jonathan – location isn’t an issue but leans toward September 8 or 22. Cindy is OK with everything.
    - Chris – we were trying to do early August so we could discuss hiring. Betsy – we can still put out job position now and then get applications back and discuss those at the retreat. Joe – also allows us to really publicize, suggests 9/8. Betsy – do we want to meet before we put out the job listing? Joe – we can work out the language of the posting over the phone and then review applications in person. Betsy – we won’t have applications in by 8/4. Joe thinks the job listing looks pretty good already.
    - 8/4 is too quick, 9/22 is too far out.
    - Joe motions to do 9/8, Jonathan second. Unanimously approved.
- NEHERS Board Dinner at RESNET
  - Additional paid sponsors welcome (ABA \$1000 for this year)
  - **Catamaran** (indoors at conference center)
    - Deposit: cannot hold room with deposit, have to execute contract.
    - \$4200.00 plus service charge and taxes (**\$5,656.56**) is the **minimum**, could exceed that depending on how many people we have and how many drinks we offer.
    - Food and beverage minimum, can be combo food and beverage.
    - Receptions- 3 themes. Tickets for drinks (only charge for tickets turned in), cash bar after. Hit min of \$4200.
      - If have 50 it’s  $50 \times \$83 = \$4150$  (almost reaches minimum)
      - If have 60 it’s  $60 \times \$83 = \$4980$
    - No discounts for non-profits.
  - **Yard and Sea** (1.2 miles away, requires 20 min walk or ride share.)
    - Deposit: can hold room by putting down half.
    - Beach games and live taco bar base price is \$2500 plus:
      - Alcohol 1 \$27 for 50 x =  $1350 + \$2500 = \mathbf{\$3850}$
      - Alcohol 2 \$32 for 50 x =  $1600 + \$2500 = \$4100$
      - Alcohol 3 \$42 for 50 x =  $2100 + \$2500 = \$4600$
    - No tickets- per person as much as want for bar.
    - Impact on attendance, how many will travel?

- **The Point** (3 miles away)
  - Environmentally sustainable
  - Has non-profit discount Room rental and rental rates 10% off.
  - **Indoor:**
    - \$1650 = Room rental (allows alcohol, bathroom and fire pit access)
    - \$1000 = Event package- Indoor
    - -\$265= Non-profit discount
    - \$900 = Unlimited Taco Bar 50 x \$18
    - \$1350= Open Bar Level 1 = 50 x \$27
    - **\$4635**
    -
  - **Outdoor:**
    - \$1650 = Room rental (allows alcohol, bathroom and fire pit access)
    - \$2000 = Event package- Beachside
    - -\$365= Non-profit discount
    - \$900 = Unlimited Taco Bar 50 x \$18
    - \$1350= Open Bar Level 1 = 50 x \$27
    - **\$5535**
    - \$1500 – Bonfire
    - \$7035
  - No tickets- per person as much as want for bar.

- Joe leans towards fun and cheaper with a little distance (Yard and Sea).
- Chris leans toward being at the Catamaran.
- Betsy – the Catamaran does have outdoor events, but it's more expensive, doesn't think there's a hybrid version.
- Joe – Can people grab drinks and food and go to the beach?
- Keegan – think onsite will have much better attendance.
- Cindy is leaning toward Yard and Sea.
- Betsy will ask if people can leave the Catamaran with alcohol and go onto beach from room.
- Mike – how you market the offsite event is important. Let people know about outdoors and activities.
- Joe agrees – market it to make it look fun. It's San Diego – who wants to be inside?
- Chris – do a shuttle?
- Betsy will follow up with Catamaran about access to outdoors and Y&S about a shuttle. Will send survey via email to vote.

| RESNET BOARD DINNER EXPENSES |            |                    |                    |                           |
|------------------------------|------------|--------------------|--------------------|---------------------------|
| Year                         | Total      | Total Guests       | Per Person Fee     | Notes                     |
| 2014                         | \$5,000.00 | data not available | data not available | Sponsored by EAM          |
| 2015                         | \$821.02   | data not available | data not available | Sponsored by Peter Hubbe  |
| 2016                         | \$1,014.65 | data not available | data not available | Sponsored by Peter Hubbe? |
| 2017                         | \$1,808.62 | 14                 | \$129.19           | Plus \$384 Transportation |
| 2018                         | \$2,382.10 | 23                 | \$103.57           | Transportation Included   |
| 2019                         | \$3,131.88 | 40                 | \$78.30            | No Transportation         |
| 2020                         | \$2,608.48 | 35                 | \$74.00            | Estimate                  |



|      |            |    |         |                                                                           |
|------|------------|----|---------|---------------------------------------------------------------------------|
| 2021 | \$1,813.37 | 46 | \$39.42 | Zoom Board Dinner- Mailed Gift Bags to 46 people- Sponsored by ABA \$500  |
| 2022 | \$1,395.81 | 30 | \$46.53 | Zoom Board Dinner- Mailed Gift Bags to 30 people- Sponsored by ABA \$2000 |

#### MANUAL (Nick)

- No meeting in June

#### TRAINING COMMITTEE (Joe)

- PSD debrief and plan for 2024. **Spoke with Bryan and Ethan. We are back to on-site.**
- Fall 2023 Training
  - 6 Full Registrations (usually need 10 to break even- awaiting cost details)
  - Scholarship application deadline is August 1<sup>st</sup>.
  - We will be on site in Sagamore Beach (Chris's office) for last 3 days of training.
  - Publicity is in process.

**Joe – Capping registration at 16. There will be a two-week break in between classroom and onsite because of PSD company retreat. There will be some study halls in between. So far, we have only one applicant for the scholarship, but publicizing it again.**

- Stretch Code HERS 42 Course Development
  - Recording over the summer, looking to deliver the series in fall.

**Betsy – still in the process of building the slide decks, will record in August and release in September.**

- Grant: [MassCEC: Equity Workforce Planning and Capacity Grants](#)
  - Technical Director Job Description **Chris – we need to agree on the main responsibilities of the position. It may shift over the first few years but want to make it the most effective. This will help NEHERS grow and thinks our partnership with PSD will grow even stronger and this project will help with some of the wrap around services, gauge whether a student is ready to take the class. Two-year position, will start out as part-time but it may expand to full-time, maybe we should say something in the listing that says the role might expand. Need to create an interview committee. Joe – use executive committee. Do we need an application review committee?**
  - Review of job listing: **Make it clear that we anticipate the role expanding to full-time and beyond two years. Spell out acronyms. Spell out that it's 1099. "Equal opportunity employer" are we the employer? Additional grants in the future – implementation grant (Nov), career advancement grant (Mar).**
  - ❖ **Cindy moves to send job listing to Mass CEC for approval. Joe second. Unanimously approved.**
  - Contracting in process. Paperwork due July 26<sup>th</sup>. Paperwork on scope of work, Betsy to get done in the next week. Hopefully in just shy of a month we will be able to publicize the project. In the meantime, we have permission to post the position.

#### STANDARDS (Cindy)

- Update on the RESNET QA Checklist v7 & Upcoming change with QA App and API - Cindy is part of the RESNET working group. **Breathing easier as it appears there will be opportunity for public comment. Concerns about app requirement.**

- Looking for any feedback members would like to take back to the working group
- Reach out to QA committee
- From last meeting: Chris M – Talking to Kim Thomas – Does ASHRAE modeling (Thurs 9:30) – I can't remember what this was about, I'll check in with Chris. **Chris – switch to Canadian modeling**
- [Addendum 67](#) – Chapter 1 Update
  - Deep dive into the language. There are several items we should discuss in this one.
  - Public commenting period: June 27 – July 27, 2023. No comments so far.
  - **Did a deep dive on this. Will be sending comments around to committee.**
- ZERH for Manufactured New Homes (currently a pilot program). Public commenting is open through August 4<sup>th</sup>. Information can be [found here](#). **Didn't discuss at the standards meeting. Cool program. Manufactured is different than modular, which falls under site built.**
- ENERGY STAR proposal to sunset sampling for SFNH and Townhomes as of 1/1/2025. Public comment period July 8 – Aug 8, 2023. More information can be [found here](#). **Concern about townhomes being included.**

#### QAD (Jonathan)

- No Meeting in June

#### WEBINARS (Keegan)

Please help distribute publicity!

- 2023
  - ~~January 25<sup>th</sup>: 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~~
    - 24 registered/ 11 attended
    - Overall Survey Satisfaction 4.75/5.00
  - ~~April 26: Steps to becoming a PHIUS Verifier~~
    - Tony Lisanti, Bev Craig, Allison Zuchman and Josh Ruedin
    - 35 registered/ 16 attended
    - Overall Survey Satisfaction 4.39/5.00
  - ~~May: None~~
  - ~~June 21st: RESNET: Presidential Proclamation Ending and Everything Else You Need to Know~~
    - Laurel Elam, Valerie Briggs, Billy Giblin, Ryan Meres and Clara Hedrick
    - 39 registered/ 20 attended
    - Overall Survey Satisfaction 4.33/5.00
  - ~~July 12th: The Ins and Outs of Balanced Ventilation–~~
    - Wayne Fischer – Emerson Swan (PAID SPONSOR WEBINAR)
    - 104 registered/ 70 attended
    - Overall Survey Satisfaction 4.56/5.00
  - **July 19<sup>th</sup> Bluebeam Revu for Energy Modeling – The Basics** with Cindy Zeis
    - Currently 48 registered.
  - **August 9th: Moisture Infiltration** – Mark Parlee
  - **September: Stretch HERS 42 Series**
  - **October 11th: PHIUS Checklist SF-** Isaac Elnecave
  - **November: Skip** (RESNET conference)

- **December 6<sup>th</sup>: PHIUS Checklist MF-** Isaac Elnecave
- **December 13<sup>th</sup>: RESNET Conference Recap and Looking Ahead to 2024** with Emma Bennett, Laurel Elam, Valerie Briggs, Scott Doyle, Billy Giblin and Steve Baden
- Also pursuing Aeroseal webinar. October? Need sponsorship agreement.

Keegan – We have a good little stretch of webinars recently. Balanced ventilation had 70 attendees. Bluebeam Revu with Cindy is today. We aren't taking the usual summer break but could skip September and November. HERS 42 course is outside of regular webinar series and will be delivered Thursdays at 4 pm. Keegan won't be able to moderate the webinar today. Asked if anyone else wants to moderate, otherwise Betsy can do it. Betsy will do it. Isaac will do another webinar in 2024 on commercial buildings.

#### MEMBERSHIP AND COMMUNICATIONS (Chris)

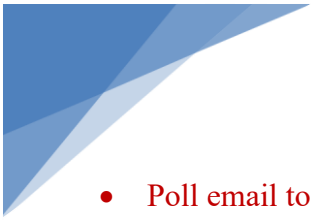
- In Process, half-off membership renewals. **Betsy will have update for next month.**

#### ENERGY CODES (Mike T)

- Nothing new **2024 IECC subcommittee meetings starting up again July 24.**
- Code presentation for Norwalk, CT is scheduled on August 24th- Cindy

#### EMBODIED CARBON (Nicole)

- Please vote for EC sessions at RESNET Conference:
  - ESG-14 The Role of HERS Raters in Addressing Embodied Carbon
    - Presenter(s): Chris Magwood, Chair, RESNET Embodied Carbon Technical Subcommittee
  - ESG -1 Operational Carbon and Embodied Carbon: Ekotrope's Solutions and Work
    - Presenter(s): David Pedrick; Patrick Nachlas, Ekotrope
  - ESG-4 Beyond Calculating Carbon by Energy Use - RESNET's Exploring Embedded Carbon
    - Presenter(s): Chris Magwood, Chair, RESNET Embodied Carbon Technical Subcommittee
  - ESG-9 Carbon Rating Index - Statistics on 2023 Homes
    - Presenter(s): David Pedrick; Patrick Nachlas, Ekotrope
- RESNET approved the creation of the EC standard and the creation of the technical committee. Applications welcome from anyone who would like to participate. **We weren't expecting this yet, nice surprise.**
- Updating MassCEC Proposal for \$150K for the workflow and study of 100 homes in MA. **Incentive to raters (\$500/home) to learn to do EC ratings on up to 100 homes.**
- Speaking Opportunities:
  - RESNET Conference
  - NESSBE- dates? **11/17 at Yale, energy and equity, in our wheelhouse, would like to present on EC, Nicole could lead the session. This is during RESNET conference. Chris – NEHERS people could Zoom in. Cindy – do a joint session with RESNET (semi-joking).**
- Strategic Network Development
  - Connect with CLF- New England Hub
  - David Goldstein
  - A sitting senator or congressperson that can help direct IRA22 money to MassSave or DOE to help fund incentives for EC. Elizabeth Warren?
  - Mindful Materials <https://www.mindfulmaterials.com/>
    - Do we want to sign the mindful materials pledge?
    - Annie Bevan [annie.bevan@mindfulmaterials.com](mailto:annie.bevan@mindfulmaterials.com)
    - Laurel Christensen [laurel.christensen@mindfulmaterials.com](mailto:laurel.christensen@mindfulmaterials.com)



- Poll email to go out Friday for Board Dinner at RESNET
- Vote for embodied carbon sessions
- Create committee to review applications for Technical Director. Narrow down windows for interviews.

No new business.

- ❖ Mike T motion to adjourn, Joe second, unanimously approved.