



Meeting Logistics & Information

Date	Wednesday, June 21, 2023	Attendees
Time	9:00- 11:00 AM	Betsy Ames, Mike Browne, Chris Mazzola, Nicole Burger, Nick Jones, Cindy Zeis, Jonathan Harrison, Keegan Ebbets, Joe Rando
Meeting Type	NEHERS Alliance – Board Meeting	Non-Attendees Kaitlyn Mitchell
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 June minutes	Motion – Jonathan Second – Joe	8/0/0
2	To approve A/P of \$7821.32	Motion – Nick Second – Cindy	8/0/0
3	To adjourn	Motion – Chris Second – Joe	8/0/0

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, Jonathan Harrison, Joe Rando, Cindy Zeis, Mike Turns, Keegan Ebbets, Nick Jones, Nicole Burger
- Late:
- Absent: Kaitlyn Mitchell

ADMINISTRATIVE ITEMS

- Vote on minutes from June (Kaitlyn)

- ❖ Motion to Approve May Board minutes by Jonathan, seconded by Joe Rando; All in favor (8:0) - unanimously approved.
- Vote on AP for June (Joe)
- ❖ Motion to Approve June Accounts Payable in the amount of \$7821.32 by Nick Jones, seconded by Cindy Zeis; all in favor (8:0) - unanimously approved.
- NEHERS Board Dinner at RESNET
 - Additional paid sponsors welcome (ABA \$1000 for this year)
 - Yard and Sea:
 - Beach games and live taco bar \$2931.25
 - Need to inquire about cost of adding alcohol to package.
 - 1.2 miles away, requires 20 min walk or ride share.
 - Impact on attendance, how many will travel?
 - Catamaran resort:
 - The food and beverage minimum required to secure the space would be \$4200.00 plus service charge and taxes (\$5,656.56).
 - Check with Kim if OK to wait; Per C. Mazzola; If we have to put down deposit to hold the room, it might be worth maybe doing that.
 - Let's get pricing for all 3 places and go from there.

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 May

TRAINING COMMITTEE (Joe)

- Spring 2023 Training

- Overall good surveys
- Scheduling a meeting with PSD to debrief and plan for 2024.
 - We would like 4 trainings next year.
- Fall 2023 Training
 - 3 Full Registrations (need 10 to break even)
 - PSD still not sure how many days will need to be on site.
- Stretch Code HERS 42 Course Development
 - Recording over the summer, looking to deliver the series in fall.
 - Revenue-share paperwork pending.
 - Outline is complete, blocking out slides, who will do which part.
 - This will be 4-part series, working on what we will be charging.
- Grant: [MassCEC: Equity Workforce Planning and Capacity Grants](#)
 - Betsy and Chris met with Bev on May 18th, she strongly encouraged us to get at least an outline in by May 31st, we were able to get in a full proposal, for early consideration.
 - Purpose is to build equity in the workforce, not just about curriculum development, it's also about partnering with other organizations that provide "wrap around" services and training that we are not accustomed to offering.
 - Got 4 letters of support on recruiting end; And 15 letters of support on job placement end.
 - Develop a mentorship pathway, around the RFI and Modeler pathway, to support under-represented demographics getting into the HERS industry and staying in the HERS industry.
 - Requested funding to hire a technical director to update manuals, curriculum development, RFI, HERS rater training, small business development training, etc.
 - Will be applying for implementation funding in November, for up to \$1.2 million for implementation.
 - This would be a 2-year grant covering program development, the implementation funding would be for the roll-out of those program(s).
 -
 - Submitted full proposal for \$150,000 capacity building grant by 5/31, which included:
 - 4 Letters of Support for Recruiting/Wrap-Around Support
 - 15 Letters of Support for Job Placement
 - Request for funding to develop a mentorship program around the RFI and Modeler pathways, targeting under-represented populations in the HERS Industry.
 - Includes funding request for manual update and curriculum development for RFI, Modeler, HERS rater, career advancement and small business development trainings.
 - Does NOT include request for implementation funds. There will be another funding opportunity in November 2023 for up to \$1.2 million for implementation.
 - Logistical considerations:
 - We'll need liability insurance once we get to the implementation phase.
 - We once had liability insurance and let it go when the rates skyrocketed, we currently use a liability waiver, will need the insurance again if we get funded.
 - Working on obtaining a Certificate of Good Standing from MA.
 - If we have over \$200,000 income it will require an annually reviewed financial statement by a CPA. (\$3000 from SERRA).

- Met with MassCEC on June 15th to answer questions.
 - MassCEC was interested in the job placement end of the proposal
 - Wanted to have a clear pipeline delineated for how to get students through training and out into different companies
 - Answered their questions
 - Will hear back in the middle of July

STANDARDS (Cindy)

- No meeting in June

QAD (Jonathan)

- From a RESNET training on QA:
- Professional Development Credits- If your certification is up in August, usually the conference is in February, you got your 18 credits and can renew for the year. But since the conference is in November, if you are registered for it, they will honor credits early for renewal.
 - You do have to attend.
- Chapter 9 QA amendment 62 wrapping up, no longer public comment.
- Chapter 1 is about providers and 9 is about QA. Amendments being reviewed in MINHERS.
- QA amendment 72, deals with field and file review. They are saying that is having more rounds of public comment. That's good.
- Version 7 checklist- coming out soon. Sounds like end of summer.
- Mentioned an app, used on phone or tablet, didn't sound like that would be soon. They're working on it. For RESNET QA stuff.

WEBINARS (Keegan)

Please help distribute publicity!

- 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~~
 - 24 registered/ 11 attended
 - Overall Survey Satisfaction 4.75/5.00
 - ~~April 26: Steps to becoming a PHHUS 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** with Laurel Elam, Valerie Briggs, Billy Giblin, Ryan Meres and Clara Hedrick **Currently 25 registered**

- **July 12th: The Ins and Outs of Balanced Ventilation** – Wayne Fischer – Emerson Swan (PAID SPONSOR WEBINAR) **Currently 35 registered**
- **July 19th Bluebeam Revu for Energy Modeling – The Basics** with Cindy Zeis **Currently 20 registered.**
- **August: 9th: Moisture Infiltration** – Mark Parlee
- **September: Stretch HERS 42 Series?** (MA Centric)
- **October:**
- **November: Skip (conference)?**
- **December: RESNET Conference Recap and Looking Ahead to 2024** with Emma Bennett, Laurel Elam, Valerie Briggs, Scott Doyle, Billy Giblein and Steve Baden
- **Also pursuing Aeroseal webinar. October? Need sponsorship agreement.**

MEMBERSHIP AND COMMUNICATIONS (Chris)

- Next up, half-off membership renewals starting July 1st.

ENERGY CODES (Mike T)

- Met on 6-16-23, focused on the challenges related to the 2021 IECC and prescriptive continuous insulation requirements.
 - **Sparse attendance, will try to get better attendance in the future.**
- The comment period for the latest 2024 IECC will be open until 11:59 pm Pacific Time on Friday, June 30th. Comments can be made here: energy.cdpaccess.com. Only substantive technical changes to the previous draft are open for comment.
 - Additional information: The legislative changes to the Public Comment Draft #1 based on the Committee Action Report for [IECC Commercial](#), [IECC Residential](#), and [IRC Chapter 11](#) are posted on the committee webpages and in the links preceding.
 - **This is the second draft that has come out. You can click on the links, and they include track changes from the previous 2024 IECC draft, not from the 2021 IECC, so it may not be easy to pick out the different versions of the code. But there are some significant things:**
 - Prescriptive R-Values for ceilings went back to R49.
 - They added instead of the solar ready appendix, it's now in the body of the code for requirements, so anyone that adopts the IECC without amendments would be adopting solar ready stuff.
 - EV infrastructure requirements are also in the body of the code, not as an appendix.
 - ERI hovering around 54 for climate zone 5
 - Instead of having additional efficiency packages they have a point-based system, you have to get 10 points, and you can choose from a menu of different items, and says how many points you can get for doing each of those. You have to meet the code and then earn 10 points through various means.
 - Is it similar to how it's calculated in a Com Check? No. Points range from envelope to equipment efficiency to bringing the ducts inside, air leakage, HRV/ERV, higher efficacy lighting, renewables, and many point values are TBD. Points are not percentage like RESCheck. You have a lot more options. It's a new strategy, in the 2021 a lot of people



were saying they are not equal to each other, in terms of the savings you get, this is a way of equalizing the options and giving you as much flexibility as possible to earn extra efficiency. Click the link and scroll to the end to see the table of options you can choose

- Code presentation for Norwalk, CT is scheduled on August 24th- Cindy
 - Audience is code officials, presentation she will do is permit to CO, HERS raters or verifiers perspective on that. What we do in software, different views than they are used to, and what to watch out for.

EMBODIED CARBON (Nicole)

- MassCEC Grant Proposal was submitted 4/28/23 for \$65K for the workflow and the beginning of the software integration. Bev said it could be another few months.
 - She wants to avoid putting out an RFP if possible.
- June 13th - Andy and Betsy met with Max Holmes – President and CEO of Woodwell Climate Research Center
 - Embodied Carbon was not on his radar but he was very interested.
 - Nominated him as a keynote speaker for RESNET
 - Andy is working on scheduling a presentation with him on Nantucket in August.
 - Not completely clear how to collaborate directly, building the connection if he presents with Andy.
- Regular meeting was canceled this month in order to focus on the workflow – Andy
 - Meeting on June 16th with Ekotrope and BEAM, we have an outline from Chris Magwood of what will come out of Ekotrope and where it will land in BEAM. Now working on mapping out what is missing.
 - Workflow will explain to raters how to use a default or where to get the value to use and how that will work.
 - BEAM is being updated, Ekotrope will want to deliver data into the upgraded version.
- RESNET Standard Development Committee (August 29th):
 - We will do a letter writing campaign in advance of this meeting.
 - Formation of the Technical Committee Update- Chris Magwood
 - Standard Draft
 - Chris adding MEP and existing buildings.
 - Mike will work on the appendix.
- Speaking Opportunities (TABLED- focusing on workflow):
- 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
 - Laurel Christensen laurel.christensen@mindfulmaterials.com



NESSBE: Energy Equity, get people behind energy labeling bill for CT, for renters and for homeowners (pushback), offer transparency to renters to shop around for finding most affordable place that they can sustain. Nicole is doing a session on HERS ratings. Live conference. Looking for photos of people in the field. Performing testing. If people have hi-res photos, please share with Nicole, free marketing. Will be at Yale. Great group of diverse people. Nicole will check if it's on the same weekend as RESNET, not sure.

Incentive programs for efficiency in CT? In CT we are moving to all-electric July 1st, any project enrolled for efficiency program for residential new construction, must be electric, as part of state 3-year plan. HERS based (performance based), as base level incentive, on top of that are all-electric home incentives, performance-based structure, going into July 1st, honoring fossil fuel projects that come in before, ok until July 1, 2025, hold applications for 2 years, ramped up bonus incentives on MF side. In MF if do decent job get envelope to code, tack on ASHP, can get \$3K per unit for all-electric. That includes heating, DHW, and cooking. Not touched auxiliary fuels, fireplaces, backup generators. Still have certification incentives for PH. Aligned certification offerings with IRA. If build all electric, and HERS 51-55, and get PH, can get \$4500 per unit on MF, upwards of \$13-15K on SF. Good incentives. Any backstop requirements on the envelope prior to getting the incentive for electrification? ASHP? You have to have envelope infiltration requirements, set minimally better than 2021 IECC. When CT adopted IECC they adopted it unamended, huge leap. Right now, to not disrupt industry, set minimum envelope target at 2021 IECC. Pretty good. R60 in attic and R20 in walls. Rigorous. Challenging. But for now, to not disrupt industry, leave envelope targets better than code. Can change next year.

HUD Money from Nicole:

https://www.hud.gov/press/press_releases_media_advisories/HUD_No_23_093?utm_medium=email&utm_source=govdelivery

Timing on Board Retreat? Could move it to earlier. Once we know what's happening with funding, we can send poll, to see availability for August and September. Look at technical director, strategic planning, could have 2 employees, Betsy is 1099, things could change (to W2), liability insurance changes, may need to talk about benefits. Salaries for at least new technical director, new demands for Betsy. Probably need to meet in person, need time to discuss and give time to think through things. How best to move forward. Plan for next 5 or 10 years. This is a huge shift.

Chris industry question: is there any rumor mills traction with DOE redeveloping MVP program for residential new construction? Incentive program that ran for 3 years. 2018-2021ish. Not heard anything, funding ran out. Nothing for IRA? Was brought up by Bill Footer in webinar last year, thought DOE would re-develop it through IRA. There is a pilot program that would replace MVP, collaboration MASSCEC and Abode, supposed to be the next phase of the MVP pilot. Don't know more than that. <https://decarbonizemass.com/> (from Keegan).

Clarification we will vote on Board Dinner options over email if it looks like time sensitive- which it is.



❖ Motion to adjourn by Chris, seconded by Joe - unanimously approved.