



Passive House California

COMFORT & JOY!

2017 AGM, Book Launch & Holiday Party

"The mission of Passive House California is to educate the public about the Passive House building performance standard to help create healthy, comfortable, durable, energy- and resource-efficient buildings and communities."

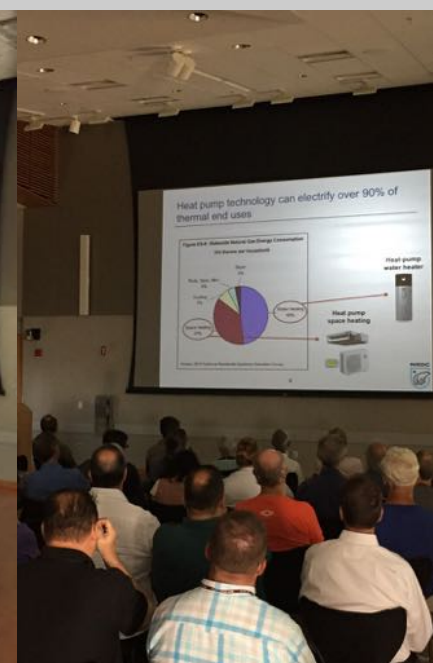
www.passivehousecal.org



2017 YEAR IN REVIEW

AGENDA:

- TRAININGS
- ADVOCACY
- TOURS
- WORKSHOPS
- EVENTS
- MEET THE NEW BOARD CANDIDATES



ADVOCACY PROGRESS

PH 101 presentations delivered to:

- California Energy Commission (CEC)
- California Public Utilities Commission (CPUC)

SUCCESS: Passive House now included in California State Tax Credits for Affordable Multi-Family Housing

<http://www.treasurer.ca.gov/ctcac/programreg/2017/20170517/clean.pdf> (Pg 44)



TRAINING PROGRESS



- Two CPHD/C courses hosted in California in 2017 (LA & SF)
- PHCA signed agreement with NAPHN to provide courses to our region under the national umbrella org using local trainers
- Two classes scheduled for 2018 and open for registration.



REGISTER FOR 2018:

April 3-7th: Los Angeles

Sept. 24-28th: San Francisco

<https://naphnetwork.org/designer-training/>

OPEN HOUSES & JOBSITE TOURS



- January 2017 Self-drive tour of 3 projects in South Bay
- Summer Open House Days – Santa Cruz
- PedalHaus Tour of SF projects for Winter Open House Days

Saturday, JAN. 28th, 2017
2.00pm – 5.00pm
Sunnyvale & Los Altos, CA

Tours are FREE and open to the general public.
(Registration is required.)

ARCHITECTS, ENGINEERS, BUILDERS, DEVELOPERS & HOME OWNERS

PHCA January 2017 SOUTH BAY
OPEN HOUSE (AND JOBSITE) TOURS

INFO & REGISTRATION: www.passivehousecal.org

PHCA
PASSIVE HOUSE CALIFORNIA

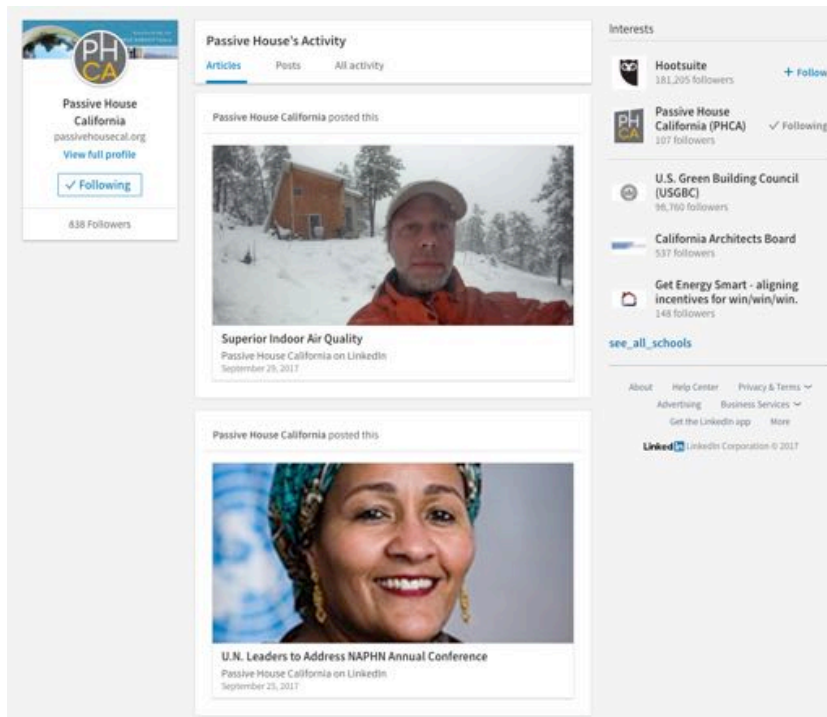
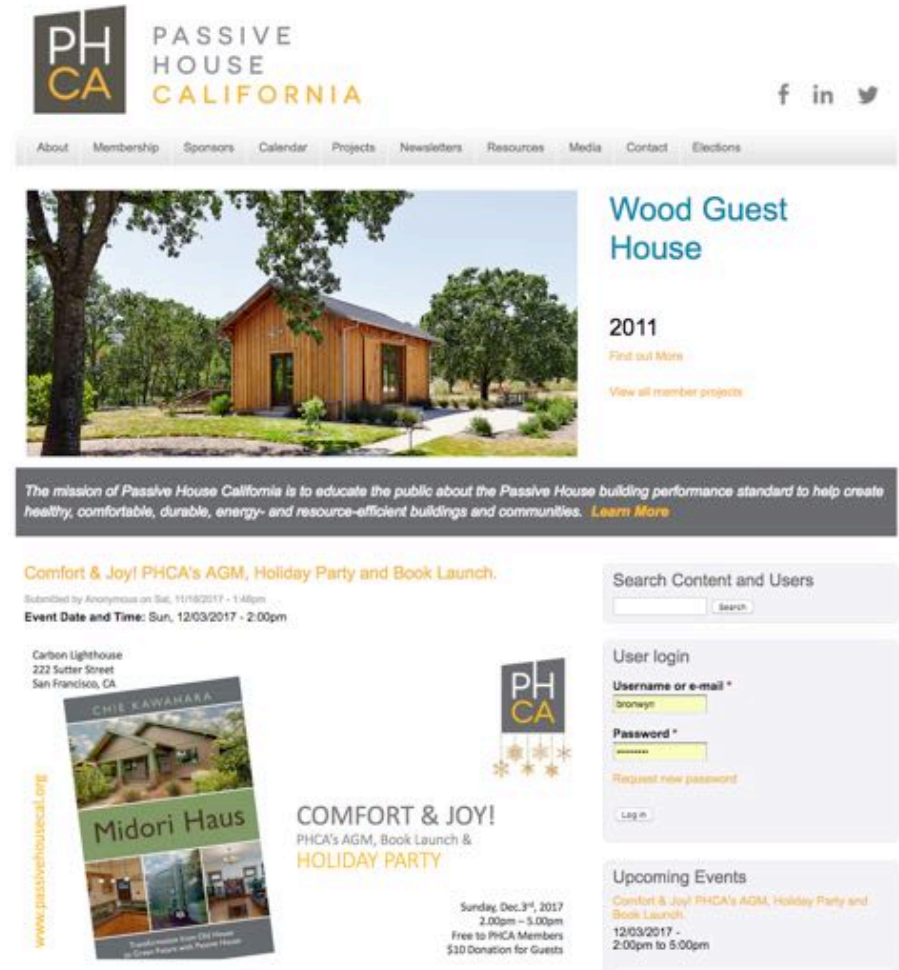
Visit three projects using Passive House Building strategies to achieve remarkable comfort and performance. Learn directly from the owners, builders and designers about materials, details and methods.



COMMUNICATIONS



- PHCA's website has been updated to reflect our new graphic overhaul
- PHCA's LinkedIn account has a series of great articles and posts
- Social Media accounts (Twitter, Facebook) now regularly populated

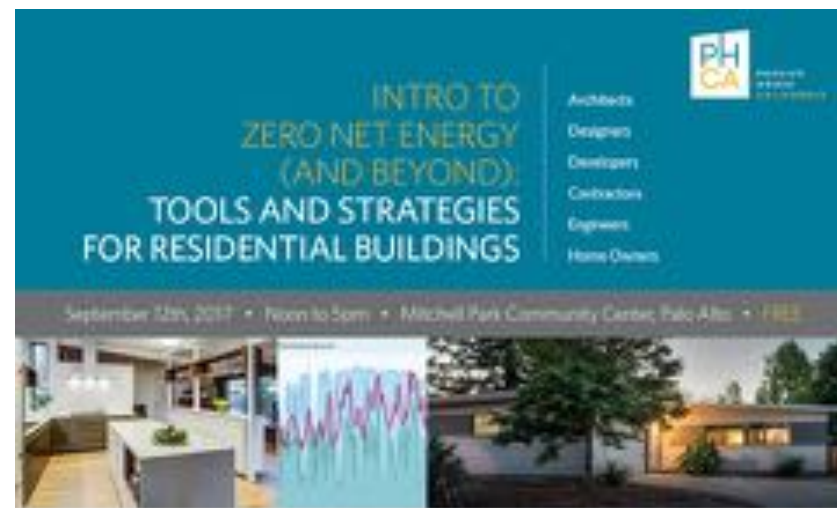


Follow us: @passivehousecal

2017 VERY SUCCESSFUL WORKSHOPS



- Blower Door Testing: Led by Terry Nordbye (30 attendees)
- Heat Pump Water Heater Workshops hosted in Palo Alto and Berkeley (80 & 120 attendees)
- Palo Alto: Designing for Net Zero Residential Workshop hosted for City of Palo Alto (120 attendees)



What does it take to design residential ZNE projects in the bay area? Bronwyn Barry - a local Architect and experienced ZNE and Passive House Designer - will share tools, tips and tricks on how to elevate your designs to meet the 2020 State of California residential requirements for Zero Net Energy goals.

Saturday, MARCH 25th, 2017
2:00pm - 5:30pm
Kensington, CA

CONTRACTORS, ARCHITECTS, ENGINEERS, BUILDING OWNERS, BUILDING INSPECTORS & DEVELOPERS

\$10 for PHCA Members
\$20 for General Public
(Address shared at registration)

PHCA March 2017 BLOWER DOOR TESTING WORKSHOP



Instructor: Terry Nordbye, CPHT

Learn:

- Basic Air Sealing: tips, products, best practices
- What is a Blower Door: history, operation, options
- Blower Door Setup and Testing Protocols
- Finding Leaks: likely places, how to find them

INFO & REGISTRATION: www.passivehousecal.org

Tuesday, MAY 23rd, 2017
3:00pm - 6:00pm

Berkeley Public Library - West Branch
1125 University Avenue
Berkeley, CA

FREE for PHCA Members
\$10 for General Public

Hosted by:
The City of Berkeley
Office of Energy & Sustainable Development

WATER HEATER INSTALLERS, CONTRACTORS, POLICY MAKERS, BUILDING INSPECTORS, BUILDING PERFORMANCE CONTRACTORS

PHCA May 2017 HEAT PUMP WATER HEATER WORKSHOP

JOIN US TO EXPLORE THIS NEW TECHNOLOGY

Learn:

- Why Install Heat Pump Water Heaters?
- Manufacturers share their products
- How to install them (Residential and Commercial)
- What needs to be inspected and how can policy makers help?

This event will include an open forum for audience discussion and questions, followed by REFRESHMENTS AND NETWORKING.

INFO & REGISTRATION: www.passivehousecal.org

Bronwyn Barry

Ms. Barry is a licensed Architect based in San Francisco, CA. She has worked on design projects, Passive House® which includes net-zero energy buildings, net-zero and Beyond buildings which demonstrate net-zero energy use. She is a certified Passive House (Energy) architect and member of both the International Passive House Association (IPHA) and formerly served as President of the Health, Access and Equity Home Network and Co-Founder of Kerosene House/California.

Brian Huber is a licensed Architect and a certified Passive House Energy Modeler working on projects in both California and New York prior to moving to Mission Park and joining the team of Passive House California in 2016. Brian has worked in Environmental Design and is a member of the Construction Management, and for the last four years has worked exclusively as a Designer/Builder on various single-family homes. He is proud to have been part of the involved footprint, a 250 square foot high performance shell on wheels, known as the MightyHouse.

SCHEDULE, REGISTRATION AND MORE INFORMATION PLEASE GO TO WWW.PASSIVEHOUSECAL.ORG



NAPHN17 THE ICE BOX CHALLENGE



PHCA members & collaborators designed & built our own Ice Box Challenge for NAPHN17

- IndiGoGo funded: \$3,500 budget!
- Built by Laney College students
- Products donated
- Website assist from City of Vancouver (Thx!)
- Boxes now ready to tour California to promote PH in 2018...

(Contact events@passivehousecal.org for more info)

October 4-9, 2017
Downtown Oakland, California

The Oakland **#IceBoxChallenge** results are in!!!

Each box began with 250 lbs of ice. After 5 days the final weight of ice in each box:

Passive House Box : 78.5 lbs.

California Code Box: 39.3 lbs.

Our **WINNER** of the contest to guess the remaining weight of ice in each box:

Congratulations **Farhad Farahmand!!**

You guessed within 11.3 pounds of the Passive House box ice and 9.3 pounds of the code box ice making you the winner of the \$475 prize!

<https://oakland.iceboxchallenge.com/>

NAPHN17 (OUR BIGGEST EVENT)



Five days of events:

- Workshops at LBNL and PEC
- Two-day Conference
- Two Tours (Santa Cruz & Palo Alto)
- Plus: Special Evening Events

Many thanks to **all PHCA Members** who worked so hard to make this happen!

The banner for the NAPHN17 website features a blue background with a navigation menu on the left and a main content area on the right. The navigation menu includes links for ABOUT, PROGRAM, NEWS, EXPO & SPONSORS, TICKETS, VENUE, and CONTACT. A countdown timer shows 1221 days, 9 hours, 30 minutes, and 59 seconds remaining. The main content area has a red 'News' tag, the title 'PASSIVE + RENEWABLES', the dates 'October 4-8, 2017 | Oakland, California', and a paragraph describing the event's goal. Two buttons, 'Register' and 'Become a Sponsor', are located below the text. A large image of a globe is partially visible at the bottom.

naphn
17 North American Passive House Network
CONFERENCE & EXPO

News

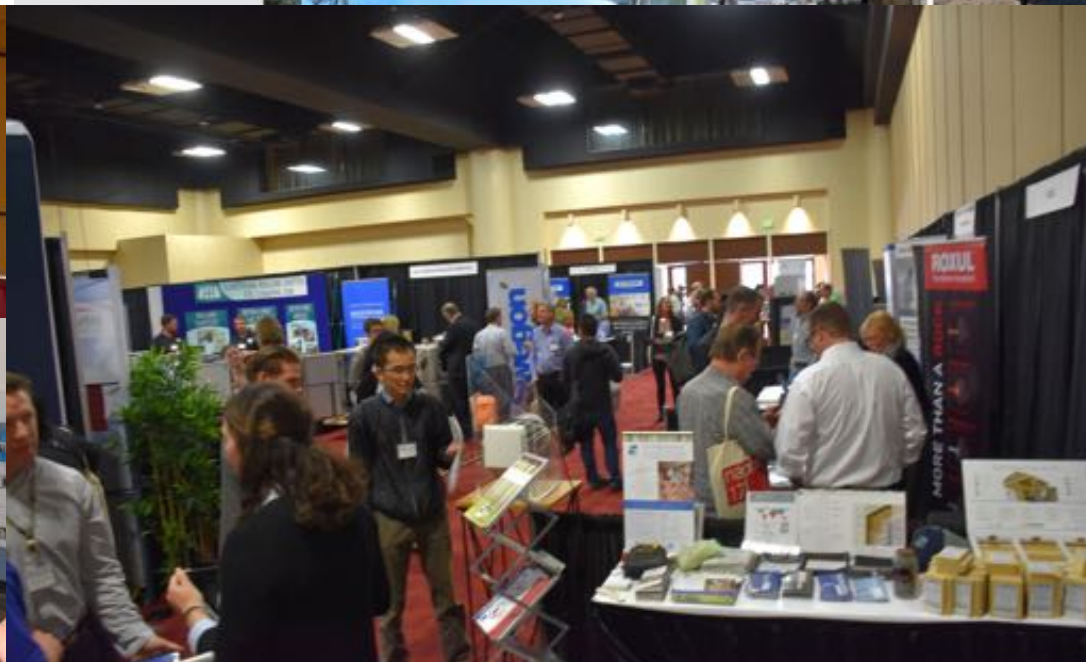
PASSIVE + RENEWABLES

October 4-8, 2017 | Oakland, California

The goal of NAPHN17 'Passive + Renewables' is to promote and accelerate the adoption of Passive House building strategies in North America, and to work with others who share our vision for a POST CARBON ALL-RENEWABLE ENERGY FUTURE.

Register Become a Sponsor

1221 9 30 59
DAYS HRS MIN SEC



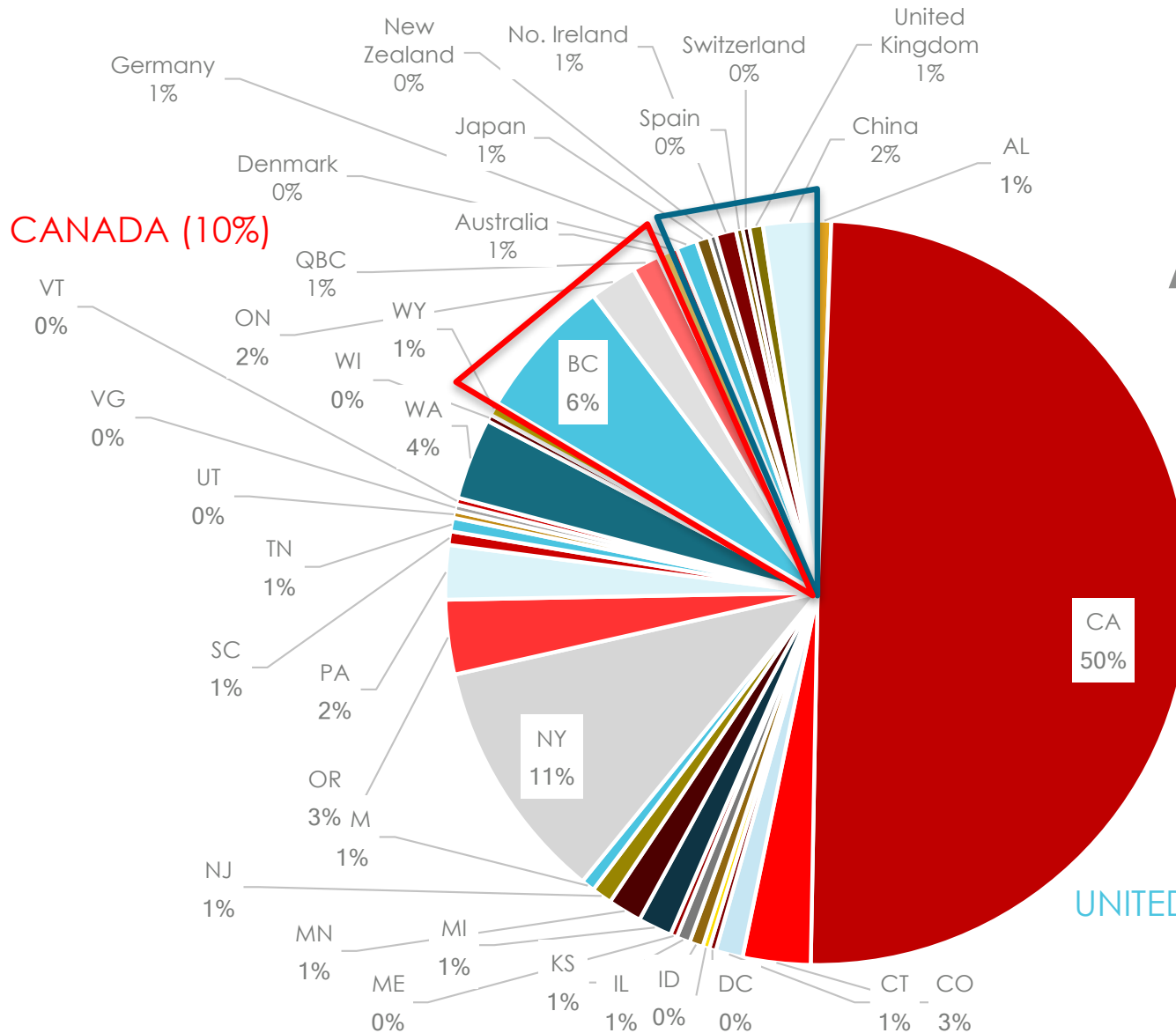
NAPHN17 ATTENDEE ORIGINS



INTERNATIONAL (8%)

CANADA (10%)

NAPHN17 Attendee Origins

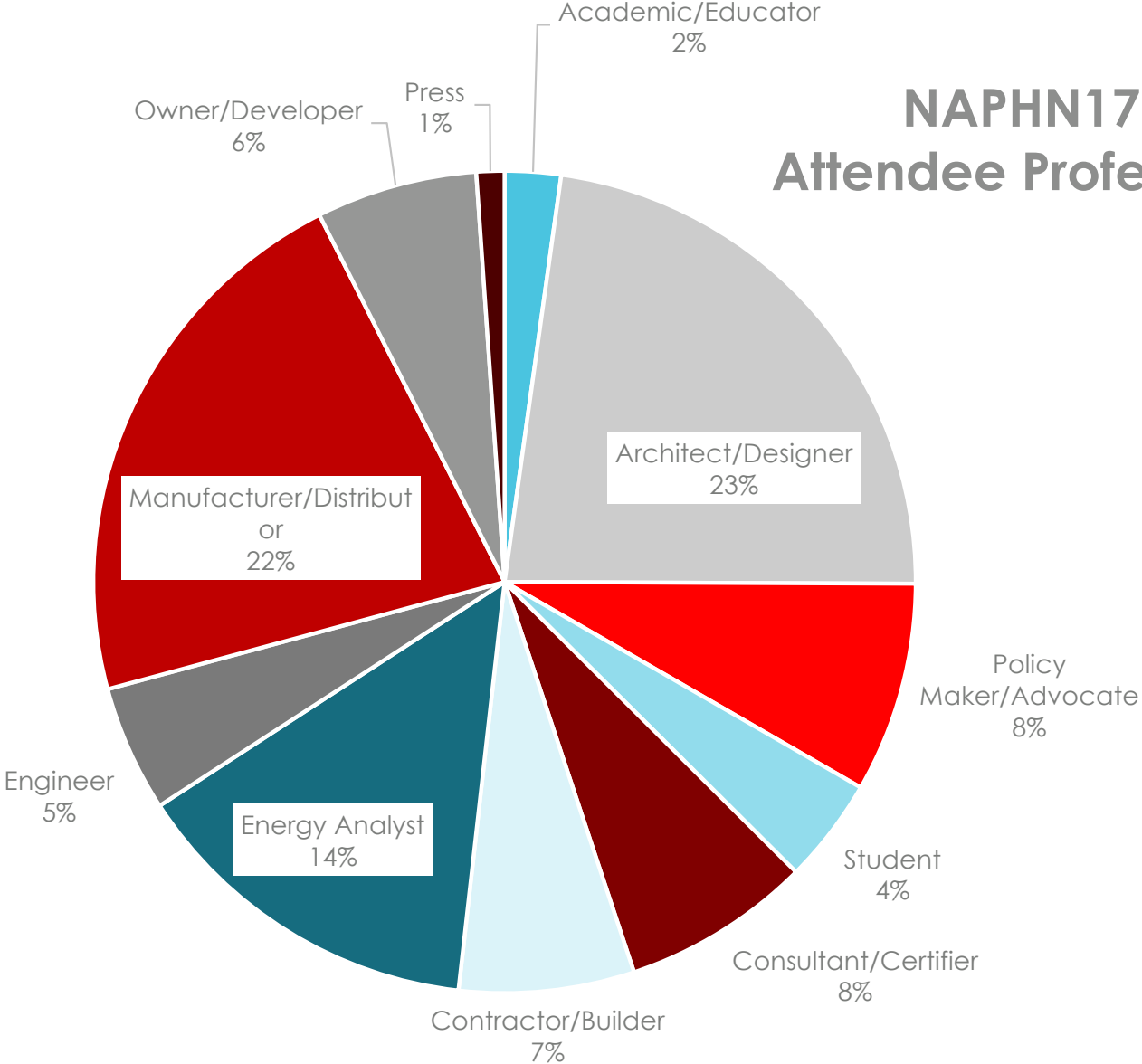


UNITED STATES (82%)

NAPHN17 ATTENDEES BY PROFESSION



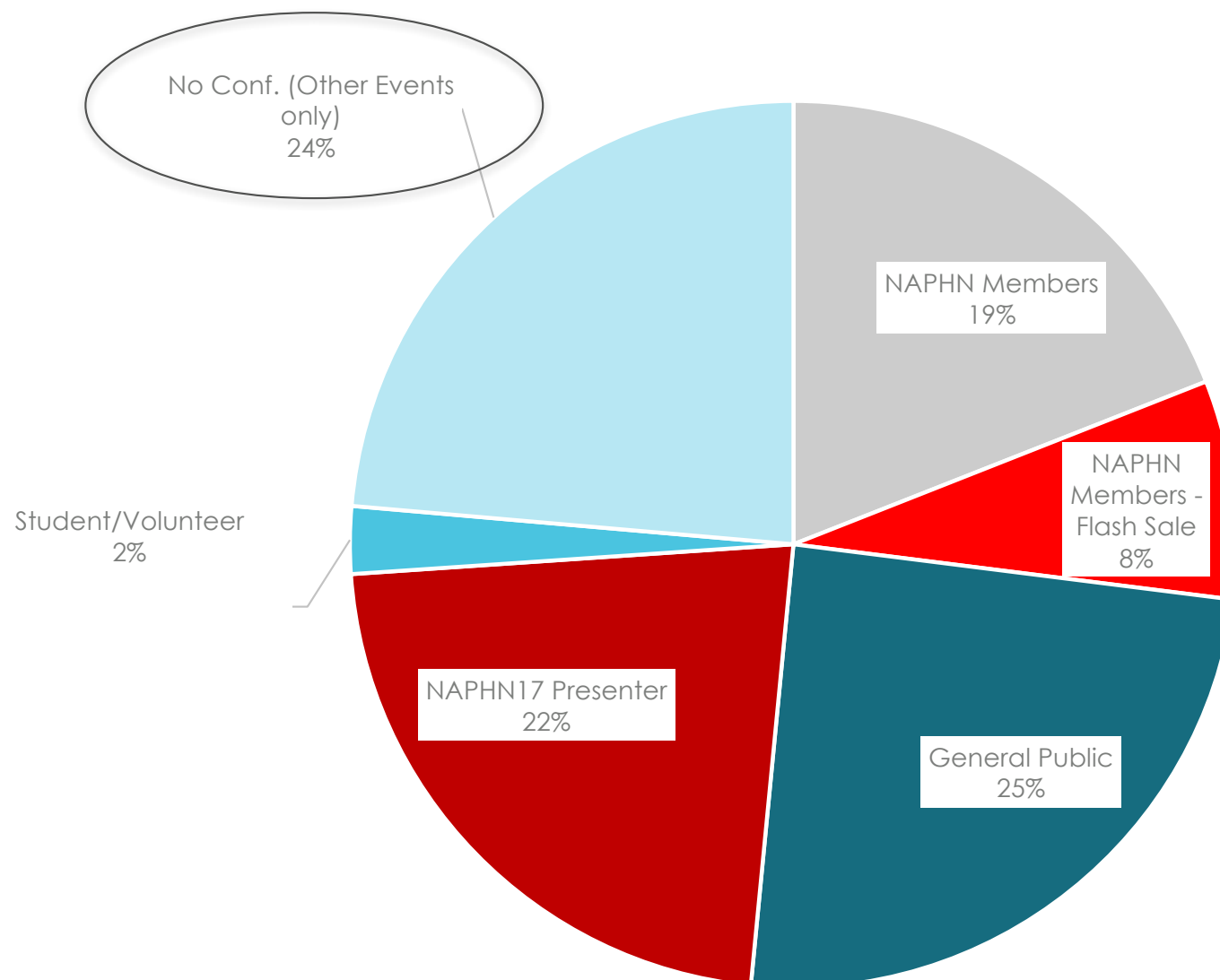
NAPHN17 Attendee Profession



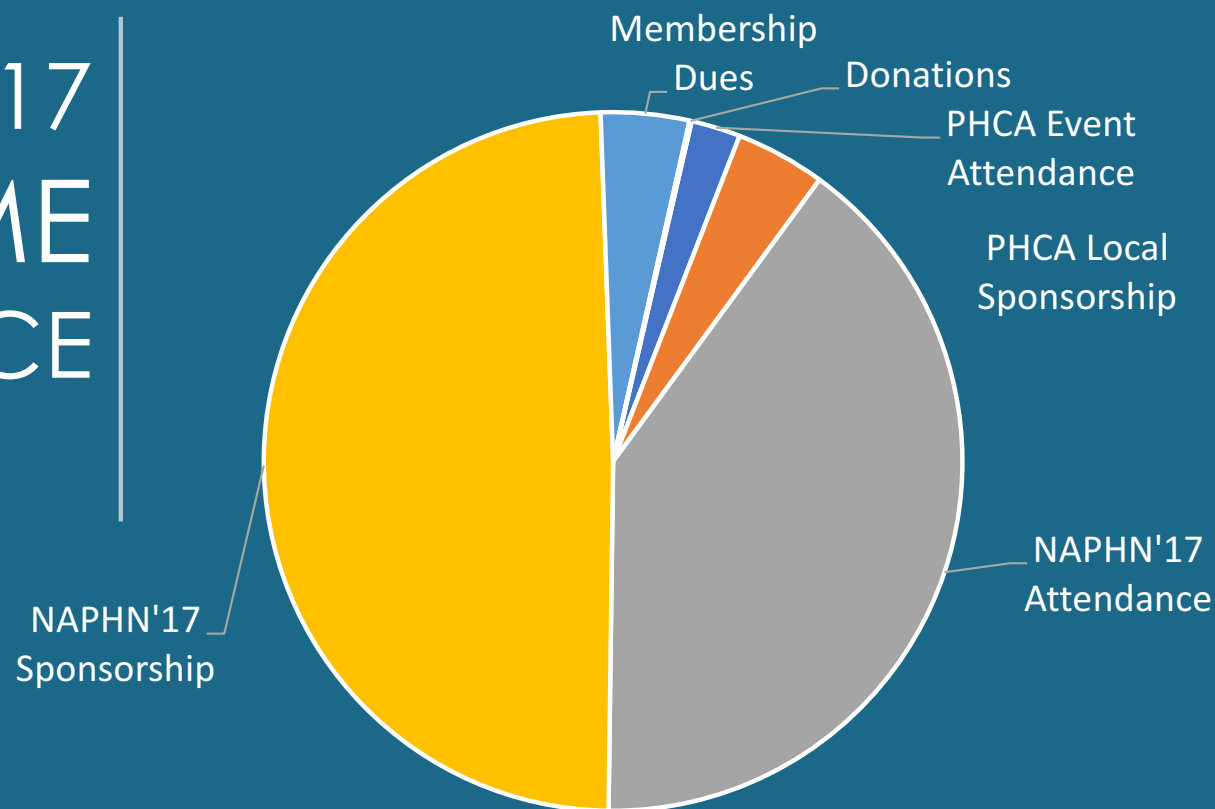
NAPHN17 ATTENDEE TICKET TYPE



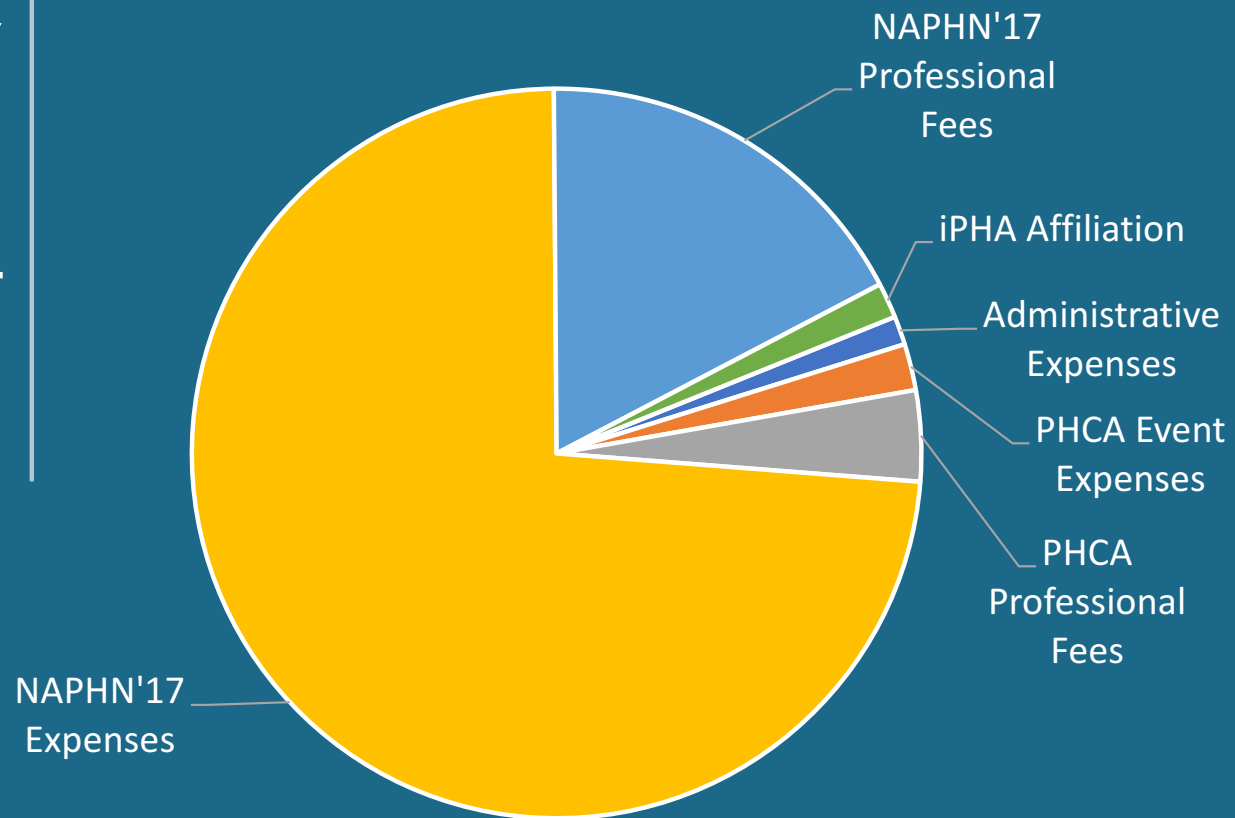
NAPHN17 Ticket Type



2017 INCOME SOURCE

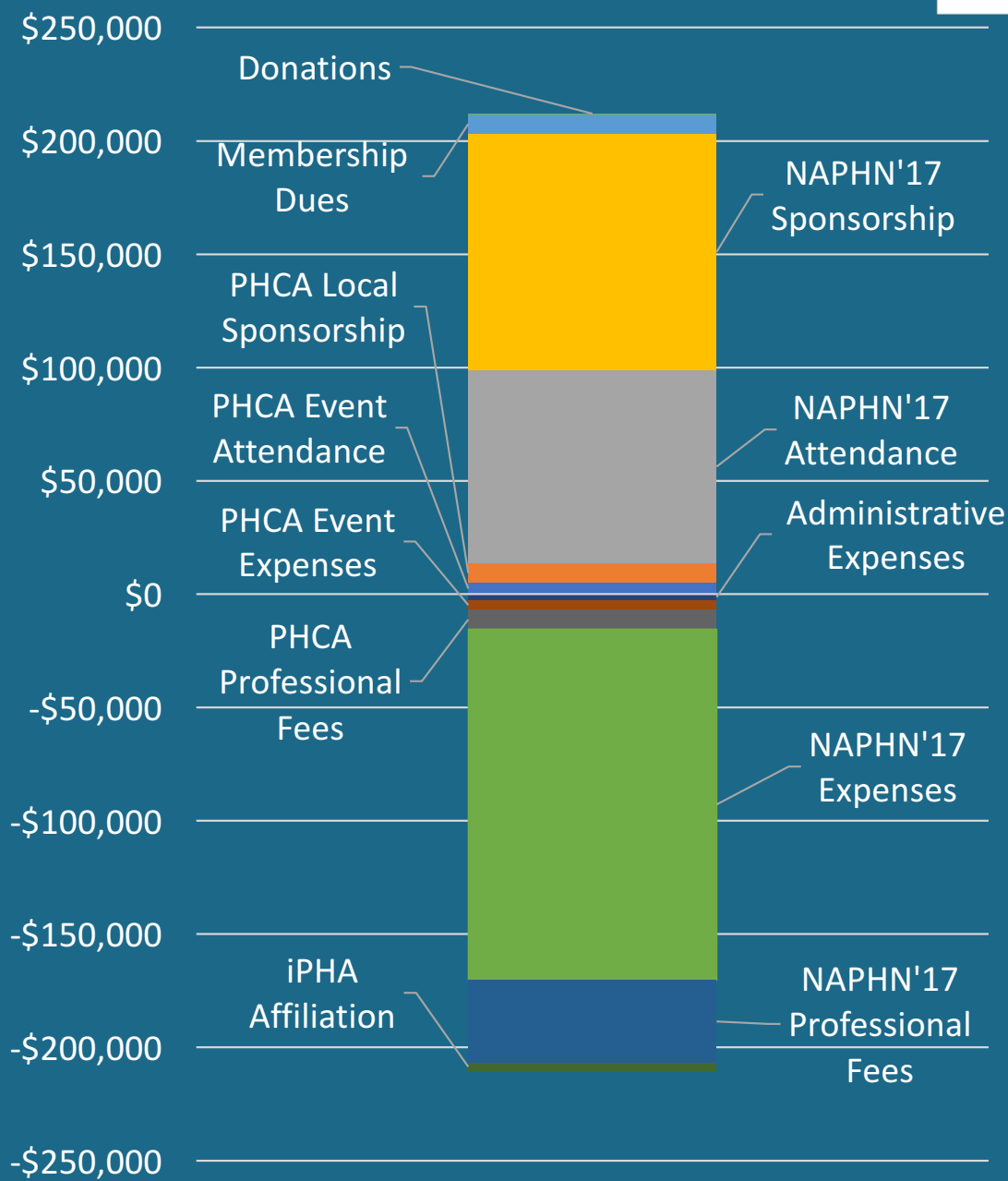


2017 EXPENSE REPORT





2017 BALANCE



WHAT'S IN STORE FOR 2018?



- More Trainings & Workshops planned with local governments
- New Structure at NAPHN may change our own organization structure...
(More on this to be shared soon!)



MEET OUR NEW BOARD CANDIDATES

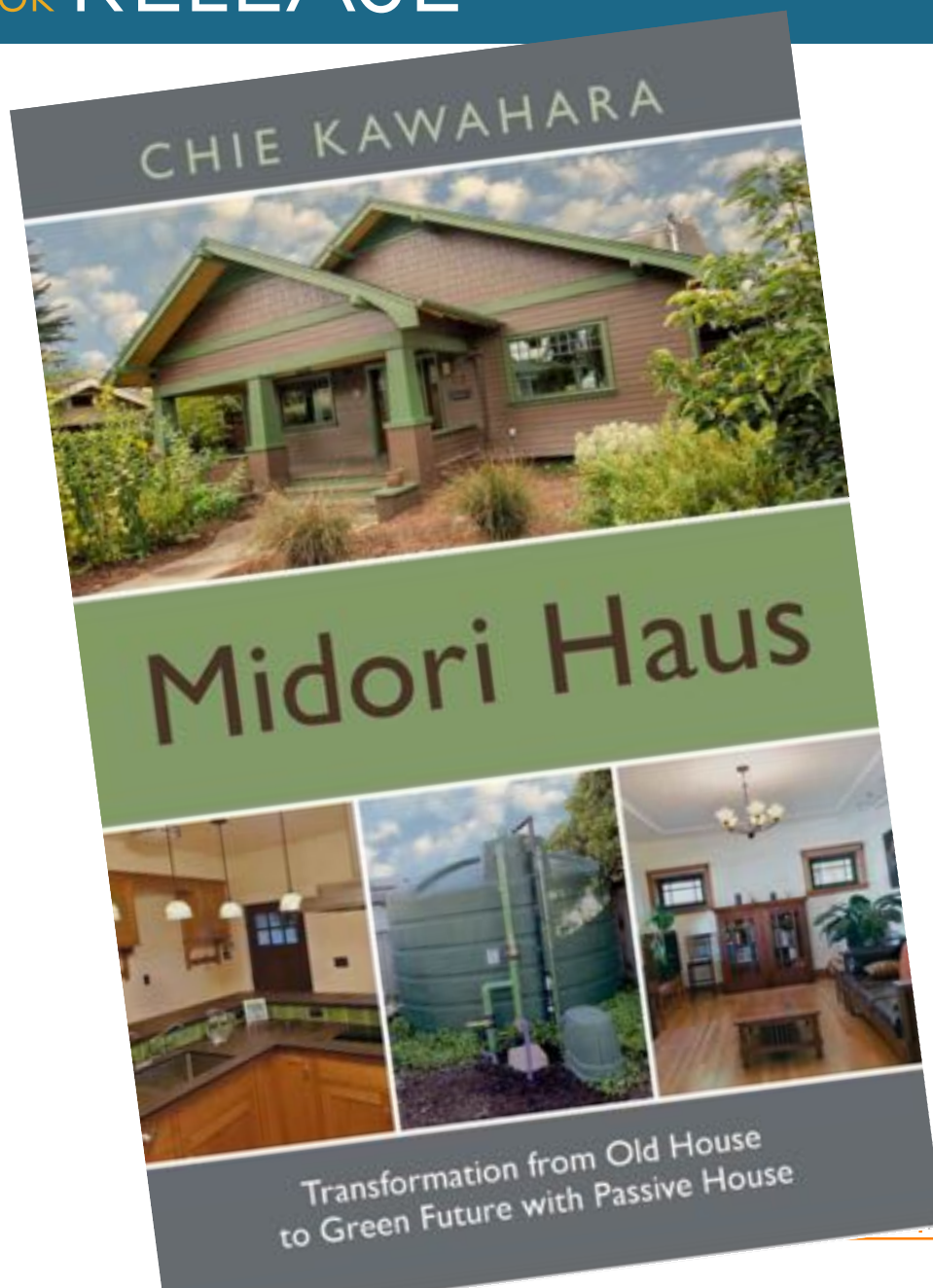


- ROB NICELY
- BEATE KIRMSE
- JAY GENTRY
- OTHERS?



<http://www.passivehousecal.org/elections/candidates>

Book RELEASE



Congratulations to Chie Kawahara on the release of her

NEW BOOK!

Thanks

for Your Support
Happy Holidays!

JOIN PHCA
TO SUPPORT OUR ONGOING
MISSION IN 2018!

<http://www.passivehousecal.org/memberships>