



September



PEMI BAKER BEEKEEPERS' ASSN MEETING Agenda
Tuesday, September 10, 2024
www.Pemibakerba.org

We'll be meeting in person and via Zoom.

Welcome and call meeting to order

- Any new and guests members – please introduce themselves

Business Meeting

- Minutes
- Interim Secretary Volunteer
- Treasurer's Report

Presentation by Heather Achilles:

For the last four winters, Melissa and Heather have been studying the thermodynamics of bee colonies by instrumenting hives with temperature and humidity sensors. The studies examined how different methods of colony winterization affect the bees, the effect of different moisture management systems, and how the bees manage the airflow, temperature, and humidity in their environment.

Last winter's study, with twenty-one instrumented colonies, continued to help refine our understanding of the thermodynamics of winter hives. The presentation will discuss the observations and learnings – including how bees gather moisture from throughout the colony during the winter, how bees manage the airflow to create the environment they need and a look at how quilt boxes affect the colony's environment.

Michael Zimmer: "Lessons learned and actions to take"

Bee Talk

- Questions and/or concerns?
- Varroa mite increase
- Robbing
- Feeding
- Winter prep

Close of Meeting