

# MSBA 2021 Webinar Series #8

Monday, November 1st at 7:00 pm

## “Thermoregulation and Ventilation”

Bill Hesbach will discuss how bees in a cluster generate heat in winter. This topic will cover moisture's role during winter and how insulation can help promote a more natural balance inside a wintering colony. The final portion concerns the many myths concerning added ventilation and how bees control the hive gases naturally.

### Bio:

Bill is a Connecticut native with a background in engineering. He's an Eastern Apicultural Society Certified Master Beekeeper, a graduate of the University of Montana's master beekeeping program, and president of the Connecticut Beekeepers Association.



Bill also operates a sideline bee business called Wing Dance Apiary in Cheshire, Connecticut, which produces a crop of artisanal raw honey and other natural hive products.

Bill teaches bee biology and various beekeeping methods at meetings hosted by the Backyard Beekeeping Association and the Connecticut Beekeepers Association. Bill is a regular guest speaker at local beekeeping seminars in the surrounding states and was presented the Distinguished Speaker Award at the 2019 EAS conference.

His special interests in beekeeping include bee biology and flight and the connection between local flora and bee behavior. He's a published author, and his articles on beekeeping appear in Bee Culture, Bee Craft, and The American Bee Journal.