

MSBA 2023 Webinar #3

"Colony Raised Queens" with Karen Thurlow

Wednesday, April 19th at 7:00 pm

OPEN TO NON-MEMBER BEEKEEPERS

Karen will be speaking about using the colony's natural impulse to raise queens; the timing, and how to set your colony up so they successfully raise a well fed and well bred queen.*

Join Zoom Meeting:

[https://us06web.zoom.us/j/83796330865?
pwd=bExMRUVldWlIK0Q5QUFkbGo5Wk9GQT09](https://us06web.zoom.us/j/83796330865?pwd=bExMRUVldWlIK0Q5QUFkbGo5Wk9GQT09)

Meeting ID: 837 9633 0865

Passcode: 248662

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About the speaker:

Karen Thurlow started keeping bees in 1978 and is a master beekeeper. She became Chief Apiary Inspector of the Canadian province of New Brunswick in May 2022. In addition to giving massive amounts of advice over the years, Karen has done many beekeeping presentations and microscopy workshops, and teaches Maine Organic Farmers and Gardeners Association's bee school.

* Small apiaries can raise queens with little cost and effort. Colony raised queens are thought to be the best queens available. A study done by James Withrow and David Tarpy of North Carolina State University (PLOS One July 11, 2018) shows that when workers select larvae in an

emergency situation they forgo promoting their own worker subfamilies. They found that the majority of emergency queens were raised from subfamilies with very few members, many of which are so rare that they are mostly undetected in typical colony sampling of workers. It is believed these queens are from "royal" subfamilies selected only for the good of the hive and not genetic selfish interest of choosing one's own family members.