



# 2020 CSU-OSU Queen Biology Workshop

When: May 2<sup>nd</sup> (1<sup>st</sup> mtg, 10 – 4 /lunch)

When: May 14<sup>th</sup> (2<sup>nd</sup> mtg, about 2 hrs.)

Where: Bee lab, Ohio State University, Garrison Cir W,  
Wooster, OH 44691

Presented by:

*Central State University Bee Lab and Ohio State University Bee Lab*

Supported by:

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# CSU Queen Biology Workshop

Honeybees are the most important managed pollinators contributing significantly to the US economy. However, managed bee colonies are in a 60-70% annual decline in Ohio. We will provide two workshops for Central, Northern, and Eastern Ohio beekeepers to learn about 48-hr queen cells. Our workshop will provide exclusive training on honeybee genetics, queen development, queen cell biology, 48-hr queen cells, swarm traps, and nutrition.

The registration fee is \$32. The first workshop (May 2nd), you will receive a course material, a certificate, and a mini microscope to observe mites. In our 2nd workshop (May 14th), you will receive 2 of the 48-hr queen cells from our feral stocks. Please fill out the application online if you are interested:

<https://forms.gle/6eb51b3CfDv2wiVz6>

# Planned Presentations

- Mark Beougher (Greater Grand Lake Beekeepers Association) – Swarm traps & 48hr Queen Cells
- Barbara Bloetscher (Ohio Dept. Ag.) – Ohio Queen Rearing Program
- Hongmei Li-Byarlay (Central State Univ.) – Bee Genetics, Develop, & Behavior
- Reed Johnson (Ohio State Univ.)- TBD
- Dorothey Morgan (KY Queen Bee Breeders Association) – How to Build a Cell Starter and Finisher
- Dwight Wells (Western Central Ohio Beekeepers Association) – Hive Nutrition