

THE BEE HERDER

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www.MedinaBeekeepers.com



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MCBA CLUB MEETING LOCATION:

Williams on the Lake, 787 Lafayette Road, Medina OH, 44256

Question and answer period begins at 6:30pm

Presentation begins at 7:00pm.

November 15, 2021

The November meeting will feature four workstations with four different topics. How to make a honey warmer, wrapping and insulating your hive, melting wax techniques, and one more. Members will be divided into four groups and will spend about 15 minutes at each station, rotating to the next. Should be fun and informative.

Important - We will also vote for club Director.

November 22, 2021

Bill Hesbach – Thermodynamics and Moisture in the Bee Hive (Zoom Presentation) 6:30 pm

We constantly read and hear things about too much moisture in the hive or too little ventilation. Bill will share his research to help us understand what is actually going on in the hive.

December 7, 2021

MCBA Christmas Party at Santa Sousa restaurant in Medina. Join us for a relaxing and fun time. There is no cost to attend, instead we are asking for food donations for Feeding Medina. Watch for more details to come.

January 17, 2022

Barb Bloetscher -The Ohio State Bee Inspector

Barb will share recent findings regarding diseases in the bee yard. There have been recent outbreaks of American Foulbrood in Ohio.

TEN MINUTES WITH THE BEES

By Paul Kosmos, MCBA President

The Bee Yard in November

I have harped on Varroa Mites and Getting Your Hives Ready for Winter the past several months. So, I thought, how about a break? Do you know these fascinating secrets about Honey Bees?

1. Honey Bee queens lay 1,500 - 2000 eggs **A DAY!**
2. Bees flap their wings 190 times **a Second!** (That's over double the 70 times a second a hummingbird flaps its wings)
3. A honey bee can fly 15 miles per hour



4. Honey bees keep the inside of their hives at **93 degrees Fahrenheit**, even in the dead of winter. (If it's cold outside, all the bees vibrate their muscles and create body heat to warm up their hive, and when it's hot outside, they flap their wings like fans to create a breeze and cool it off.)
5. Did you know that honeybees are the only insects that make "**food**" consumed by man? Their feat is all the more spectacular due to their small size and short life span. The average worker bee (all females) lives only 6 to 8 weeks. One worker bee, working a lifetime, could never produce a pound of honey.

As many as 37,000 loads of nectar go into the production of this pound of concentrated sweets. The bees in a single hive (approximately 40,000), visit as many as

240,000 flowers in a single day, and millions of flowers to make a pound of honey.

To accomplish this task, the bees in one hive will **fly about 50,000 miles**, the equivalent of two trips around the earth! Just to bring you one pound of sweet delight.



Lots of Bees for a Little Honey

6. Honey bees pollinate approximately 80% of all vegetables, fruit and seed crops in the USA and about **30 percent** of all the food we eat.
7. It would take approximately **10 bee stings per pound** of weight to kill a healthy person, or 1200-1500 stings.
8. Honey Bees have **5 eyes** – 2 large compound eyes and 3 small simple eyes.



LEARNING OPPORTUNITIES

OSBA Live Webinar Training



The Ohio State Beekeeping Association Live Webinar Training is on the 4th Sunday of each month at 7:00 pm and is FREE to attend. We are using Zoom to conference up to 500 available spots per presentation. Read more: <http://www.ohiostatebeekeepers.org/live-webinar-training-2/>

- **November 28** – Mr. Dylan Westrick “Mead Making Artistry
- **December 26** – Open Forum “Christmas Special Presentation”

MCBA CLUB NEWS

Volunteers needed

The club is looking for helpers in several areas. To learn more about any of these positions, contact Paul Kosmos(pkosmos@frontier.com).

- **Library Hive Maintenance** - Join the maintenance team for the library hive, located in the main branch of the Medina County District Library.
- **Newsletter help** – We are looking for volunteers to help with the newsletter - help write, submit stories, or edit

THE NORTHEAST OHIO BEE YARD – NOVEMBER

- Insulate your hives in one of the following ways:
 - Wrap hives with tar paper - use all-weather/outdoor duct tape to tape the tar paper around the hive. Make sure not to cover the bottom or upper entrances.
 - Tie rigid insulation around three sides with string or cords, leaving the front of the hive un-insulated.
- Put a piece of insulation over the inner cover, under the hive cover.
- Leave an upper entrance for ventilation; slide a shim under the top cover for ventilation.
- Tip hives a little bit forward to allow any water that might accumulate to drip out the front entrance
- With hives essentially broodless, November and December are good times to use oxalic acid for mite control. You can apply vaporized oxalic acid when temperatures are in the upper 40s and warmer.
- If your hives do not have sufficient food, one a warm(ish) day, quickly lay a sugar block on top of the frames. You will need a shim to allow sufficient space for the lid to close.
- Put on a mouse guard if you haven't done that yet. You can use store bought guards or ½ inch wire mesh folded and inserted into the entrance.

MCBA has two New Helpers!

We are very pleased to announce that Kate Reusch and Sharon Carpenter have accepted the positions of treasurer for the club and keeper of the club's Membership List. I'm sure you will all join me in welcoming Kate and Sharon to their new positions. We will be working with Kate and Sharon to get them up to speed as soon as possible. I will send out another announcement when they are officially up and running.

Medina Beekeepers Beginner Class

The 2022 Beginner Classes are posted on the website and open for registration (we already have three registered!). Anything you can do to get the word out would be appreciated. We have printed flyers and placed them around area businesses. If you know a good place to hang one of the flyers, please contact me or any one of our board members.



So You Want to Become a Beekeeper?

How do I get started?
What do I need to know?
Will honey bees help my garden?
Will I get Honey?

2022 Beginner Beekeeping Classes
Starting in February
For Time, Place, and Registration
www.Medinabeekeepers.com

Contacts:
Paul Kosmos 330-239-1379 pkosmos@frontier.com
Peggy Games 330-723-6265 pgames001@neo.rr.com

Special Zoom Event Nov 22

Bill Hesbach, Master Beekeeper, will discuss what goes on inside your hives regarding Thermoregulation and Moisture Control. We talk about this stuff all year long. Maybe Bill can explain it to us. Watch for an email with Bill's Bio and details.

December Meeting – Annual Christmas Party!

December 7 at Santa Sousa's Restaurant! Watch for details!

2022 MCBA MEMBERSHIP APPLICATION/RENEWAL – MEMBERSHIP MAKES A GREAT HOLIDAY GIFT!

That’s right – it’s time to get ready for 2022. And how about an MCBA membership for a friend? Maybe you know somebody who would like to join our friendly beekeeping community and receive a monthly newsletter with tips and beekeeping ideas.

MCBA offers webinars and lectures, a monthly newsletter, the opportunity to sell honey at the county fair, and email updates. \$20 for emailed or \$25 for a printed, mailed newsletter. Membership provides one vote in club matters and includes one family member in activities other than voting.

Renew your membership [online here](#) or complete the form below, make a check payable to Medina County Beekeepers Association, and mail to Medina Beekeepers, PO Box 1353, Medina, Ohio 44258.

Membership Form - Please complete so that we have current roster information for the newsletters!

Member Name: _____

e-mail: (please print): _____

Mailing Address: _____

Phone: _____ (Optional) # of colonies: _____