



General Membership Meeting Minutes

ZOOM Meeting: June 19, 2020

7:00 pm: Social Networking

Meeting called to order 7:30

1. Minutes from March 6th General Membership Meeting were approved.
 - A Get Well card from CJBA was sent to Tim Schuler.
2. Treasurer's Report: Pat Evans reported that the CJBA's account balance is \$10,700.00.
3. Family Bee Day Picnic Update: Tentative new date – October 11th at Oak Tree Lodge.
4. Thompson Park Day Update: The Monmouth County Parks Department has not yet announced a date.
5. CJBA Forum: Access to the forum requires a member to log in to Wild Apricot. The forum will be a place to ask questions, provide answers and post presentations. Topics for discussion will be created. These topics can include finding a mentor, hive management, queen rearing, honey extraction and items for sale. Once you subscribe you can edit your profile to regulate the emails sent through the forum. Rules and Regulations will be posted.
6. Membership: Dues reminder – Renewals are completed online at: <https://njba38.wildapricot.org>
7. Fall Beekeeping Short Course at the Monmouth County Agriculture Building: 9/12, 9/19 and 9/26. Jeff Burd will advertise the course in early September.
8. Bee Yard Registration: Register new hives and renew your existing registration annually using the link on the CJBA web page.
9. Suggestions for Future Speakers: It was suggested that we have another General Membership meeting before September.
10. Isadore Venetos, President of the NJBA shared his recent data regarding honey flows.
 - a. Since May 2 there have been 3 honey flows. The data was collected using Solution Bee hardware and Bware Smart Hive monitors (approximately \$220.00). Using the technology, Isadore was able to create a graph showing the three plateaus which represented the Honey Flows.
 - b. Events: The NJBA auction will be scheduled at the end of August (virus permitting) at Bob Hughes house. The NJBA State meeting will be held during the first week in November.
11. Presentation by State Apiarist, Meghan McConnell: "Emerging and Current Threats to Honey Bees".
 - a. Beekeepers should have a goal in mind for their apiary.
 - b. Consider challenges when designing your goal: These challenges might include: Time, Varroa mites, heat, weather, swarms, weight, smokers, overwintering and knowledge, etc.
 - c. Varroa was originally found in Eastern Honey Bees in 1904. Varroa Destructor came to the U.S. in 1987. It is now present in all 50 states. It has not yet been found in 2 islands in Hawaii and Australia.
 - d. There are several stages of Varroa which cause: the aging of adults, a less efficient worker force and the death of pupal brood. Varroa must feed off hosts.
 - e. Detection of Varroa includes: Drone brood, sticky boards, CO₂, Alcohol wash and the sugar roll.
 - f. Between 2010 and 2018, Varroa mites were found in 90% of samples. The average Varroa load is 3%.
 - g. Viruses:
 - i. Microscopic in rna or dna
 - ii. Multiply in hosts
 - iii. Became a problem in 1980 with Varroa
 - iv. Approximately 26 viruses have been discovered
 - v. They infect larval or pupal stages
 - vi. Symptoms are not always obvious

- vii. They may also be present in pollen or jelly
 - viii. Detection may be expensive and hard to assess.
 - h. Chronic Bee Paralysis Virus
 - i. On the rise
 - ii. No known treatment
 - i. Deformed Wing virus
 - i. Common
 - ii. Associated with varroa
 - iii. Transmitted through food and feces
 - iv. Associated with winter colony mortality
 - j. Lake Sinai Virus
 - i. Related to Chronic Bee Paralysis
 - ii. Discovered in 2011
 - iii. Abundant in weak and healthy colonies
 - k. Virus being watched: Tropilaelaps (not found yet)
 - i. Lives in tropical areas
 - ii. Reproduces quickly
 - iii. Management includes requeening with hygienic queen lines
 - iv. Move bees by packages
 - l. Africanized Honey Bees
 - i. Set up swarm traps
 - ii. Lab diagnostic identifications
 - m. Surveys for invasives show that we DO NOT have the Asian Giant Hornet
 - n. AFB: Bacteriophage – we are in search of an antibiotic. No cases yet in New Jersey.
 - o. Spotted Lantern Fly: It is unknown if the honeydew excreted by the Spotted Lantern Fly affects honey.
 - i. More training is required regarding the Spotted Lantern Fly
 - ii. Get a permit if you are moving bees
12. Other Announcements:
- a. State Honey Show: 3 lbs. of Honey is required for entry
 - b. Beekeeping Course: Offered by Penn State
 - c. Beekeeping Information is provided by the Ohio State University Bee Extension

ZOOM Meeting adjourned at 9:00 pm.

Respectfully submitted,

Angela Juffey, Secretary