



The Buzz

August 2016

Newsletter for the Cook DuPage Beekeepers Association
An Affiliate of Illinois State Beekeepers Association

August Meeting Update

The Cook DuPage Beekeepers Association will hold the next scheduled meeting on **Saturday, August 20, 2016** at Christ Lutheran Church of Clarendon Hills, located on the northwest corner of Rte. 83 and 55th Street. Doors open at 6:30pm and the meeting begins at 7:00pm. Please consider bringing a snack or beverage to share.

The August meeting will feature:

- A honey extraction demo
- A presentation from member, Bret Wright about the use of Oxalic Acid for mite control

We look forward to seeing you there!

CDBA Refractometer

Did you know the CDBA owns a refractometer for member use? If you're interested in using the refractometer, it will be available at the August meeting. Bring a sample of your honey to test and see a board member at the sign in table.

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Have Honey to Sell?

Place your listing on the CDBA website for your products! Signing up will get your information on the CDBA website and allow interested customers to contact you for the purchase of hive products. The information supplied will be presented through an interactive Google map.

<http://www.cookdupagebeekeepers.com/2016-honey-supplier/>



Chores of the Month

The summer honey flow has rounded the clubhouse turn and is headed for the finish line. Nectar and pollen sources are dropping daily and usually stop in mid-August. In our area it's time to:

- Inspect the colonies to confirm everything is in order. Check for diseases, mites and small hive beetles.
- Continue to monitor your water source to ensure the bees have enough water to cool the hive.
- Ventilate in warm weather to help maintain the proper temperature and humidity in the hive.
- If you are waiting for the end of the summer nectar flow to begin harvesting, now is the time.
- Return freshly extracted frames to the hive late in the day to prevent robbing.
- If you are not returning all the supers to the hive, or are removing them after cleaning out, be sure to prep the supers and frames for storage with paradichlorobenzine (PDB) moth nuggets. Note: Be sure to use the appropriate moth crystals. A specific type is needed in order to assure future safety for your bees and your honey consumers. Another option is to freeze the frames prior to storing to kill any wax moth larvae.
- Once the nectar flow subsides, return the hive bodies to normal position, not staggered or ventilated, to reduce robbing.
- Comb honey should be removed from the hive, trimmed and packaged. You may want to freeze the packaged comb for 48 hours to kill any wax moth larvae before selling.



To douse hot hives, honeybee colonies launch water squadrons

When a honeybee colony gets hot and bothered, the crisis sets tongues wagging. Middle-aged bees stick their tongues into the mouths of their elders, launching these special drinker bees to go collect water. That's just one detail uncovered during a new study of how a colony superorganism cools in hot weather. Using lightbulbs to make heat waves in beehives, researchers have traced how honeybees communicate about collecting water and work together in deploying it as air-conditioning. The tests show just how important water is for protecting a colony from overheating, Thomas Seeley of Cornell University and his colleagues report online July 20 in the *Journal of Experimental Biology*.

Bees often get as much water as they need in the nectar they sip. But they do need extra water at times, such as during overheating in the center of the nest where eggs and young are coddled. When researchers artificially heated that zone in two colonies confined in a greenhouse, worker bees fought back. They used their wings to fan hot air out of the hive. Several hundred bees also moved out of the nest to cluster in a beardlike mass nearby. Their evacuation reduces body heat within the nest and opens up passageways for greater airflow, he says.

Click here for the full article: <https://www.sciencenews.org/article/douse-hot-hives-honeybee-colonies-launch-water-squadrons>

Mark your Calendar

- Corpse Flower to bloom soon: Garfield Park Conservatory
- **8/19:** Catigny Movie in the Park: Grease
- **8/26-27:** ZooBrew, Brookfield Zoo
- **Thru 9/5:** Butterflies and Blooms, Chicago Botanic Garden
- **10/15:** CDBA Annual October Banquet

Links:

- <http://www.garfieldconservatory.org/index.html>
- <http://www.cantigny.org/calendar?df=07%2F06%2F2016>
- <https://www.czs.org/Brookfield-ZOO/Events/Upcoming-Events/ZooBrew>
- <http://www.chicagobotanic.org/>

Thank you to our July Speaker: Dr. Gil Stein



Reminder: CDBA October Banquet is October 15th

Our annual CDBA banquet is around the corner. Reservation forms will be emailed out soon. We will offer a meat entrée and a vegetarian option along with sides and desert. Keep an eye on your inbox for more information.

Open Face BCA Sandwich



Ingredients:

- 4 - honey wheat bagels, split open
- 4 tablespoons - honey
- 1 cup - shredded cheddar cheese
- 8 pieces - crisp cooked bacon, cut into bite sized pieces
- 1 - large avocado
- 1 tablespoon - honey
- 2 teaspoons - lemon juice
- Salt and pepper to taste

Directions:

Preheat oven to 350°
Peel and pit the avocado into a small bowl and lightly mash with the honey, lemon, salt and pepper. Set aside. Place bagel halves on a sheet pan and drizzle with the honey. Evenly divide the cheese between the bagels and top with the bacon. Cook the bagels until the cheese is melted and bubbly.
Remove the bagels from the oven and serve with a spoonful of avocado on each half.

DuPage County Fair

Thank you to all of the Club members who donated their time to help make the CDBA booth at the Fair a success. Members sold honey and talked about bees to the fair-goers, as well as set up the booth, replenished the bees in the observation hive and helped break down the booth on the last night of the fair. We thank you for your service to the Club!

CDBA Executive Board

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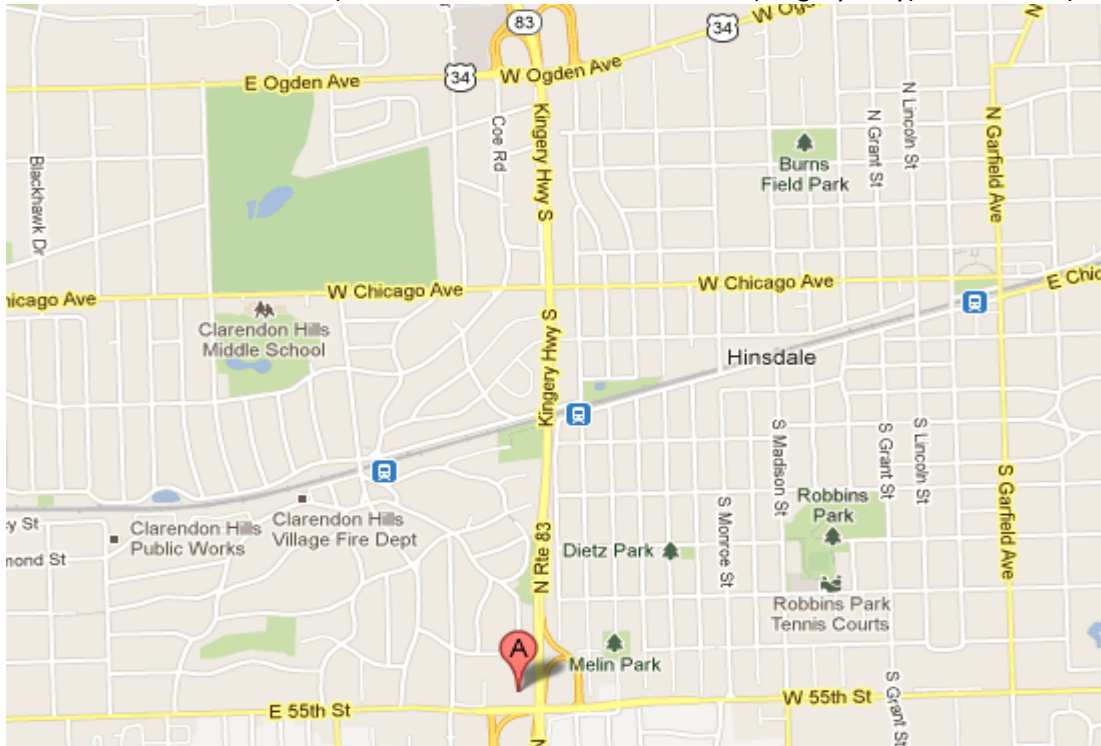
Upcoming Meetings:

August 20th	Honey Extraction Demo followed by Club member, Bret Wright's presentation on: The Use and Treatment of Oxalic Acid
September 17th	Speaker TBD
October 15th	Annual Banquet

CDBA Monthly Meeting, August 20, 2016

Christ Lutheran Church of Clarendon Hills

Located at: 60 55th St. (At the northwest corner of Rte. 83(Kingery Hwy) and 55th St.)



[Link to map on Google Maps](#)