

# Frederick County Beekeepers Association



Vol. 1, Issue 4

[www.frederickbees.org](http://www.frederickbees.org)

December 2015

## CALENDAR

### FCBA Short Course

Jan. 9, 16 and 23, 2016  
(snow date January 30th)

9am-3pm at: USDA Bldg.

69 Thomas Johnson Drive

Frederick, MD 21702

### Howard County Fairgrounds

MSBA's first meeting  
of 2016 will take place  
February 13, 2016,  
Speaker: Dr. Deborah  
Delaney, assistant  
professor of entomology  
and wildlife ecology in the  
College of Agriculture and  
Natural Resources of the  
University of Delaware  
[http://mdbeekeepers.org/  
meetings.html](http://mdbeekeepers.org/meetings.html)

## Committee News

### Ad Hoc Auditing Committee

No updates.

### Bylaws Committee

No updates.

### Newsletter Committee

FCBA Newsletter will be published 4 times a  
year electronically. (March, June, September,  
December)

Submissions will be asked for prior to publication  
and all submissions are welcome, as are any  
suggestions or requests for content.

### Ad Hoc Nominating Committee

No updates.

### Public Outreach Committee

No updates.

### Science Committee

No updates.

## Last Meeting of 2015!

Please note the new location...  
69 Thomas Johnson Drive!



### Our State Apiary

**Inspector: Cybil Preston**

Please register your hives!  
And please consider  
donating what you can to  
the **Apiary Inspectors  
Fund.**

Office of Apiary Inspector  
Md. Dept. of Agriculture  
50 Harry S Truman  
Annapolis, Md. 21401  
(410) 562 3434

*In this issue. . .*

FCBA at Great Frederic Fair

FCBA at Fountain Rock Nature  
Center

Member Happenings

Recipes!

Did You Know?

## FCBA at The Great Frederick Fair 2015

### FCBA Members Prepare and Represent at Great Frederick Fair 2015

*Laura, Liz, Dave and Ed were among many that helped set-up, tear down and volunteer at our FCBA Booth during the Fair. Many thanks to all!*



*Dave Maloney  
Photo Bomb!*

## FCBA at The Great Frederick Fair 2015

*Abe Olssen looks on as the queen has been spotted!*



*Jens explains the many virtues of honey*



*Ed, Rose and Erick Singley helping folks make rolled beeswax candles*



*Chuck Schwalbe pointing out queen to fairgoers*



## FCBA at Fountain Rock Nature Center

### Nature Center Observation Revitalized!

Dave Maloney



*Thanks to Joe O'Connell for making a single deep available to re-do the Fountain Rock Nature Center observation hive. The colony had absconded a month or so ago, so needed to be redone. I found the queen and marked her, then loaded the hive with a frame with both sides having capped brood, a couple frames of capped honey/nectar and a couple frames with some with pollen.*



*Also a foundation-less frame partially drawn out as well as some other open comb. Staff will keep syrup on them. They seemed happy. Just ordered a new book about observation hives on Amazon.com.*



*After transferring the bees, I kept the hive in my yard covered at night for a couple days before transferring it to the Nature Center.*

*ET Phone Home!*

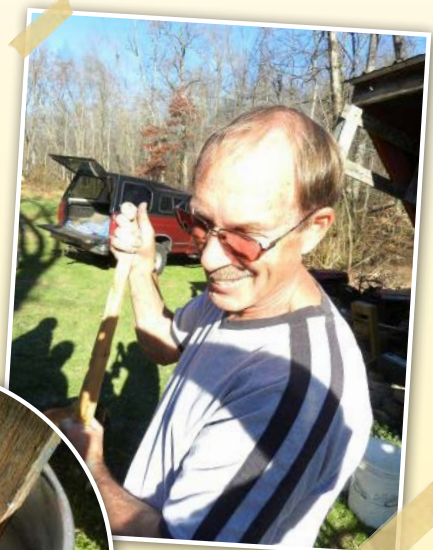


## Member Happenings

### Bee Candy Making Party!

*Kun Lee and Guy Neal were gracious enough to provide the perfect locations for FCBA members to learn and cook winter fondant.*

*Thanks also to John Klapac for providing racks and trays and John and Dave Maloney both for providing their expertise and guidance. It was a fun time for all and the weather could not have been better!*



## Member Happenings (continued)



### Aspiring Artist on the Rise!

*David Muns, with his 15 year old granddaughter, Mikayla, who painted this whimsical study on a deep. David tries to pay her with a kiss on the cheek, but she's not buying it.*



*Dave Maloney was called to Buckeystown to collect bees that were in an old maple tree that had been cut down and into pieces by a tree service company. "By the time I was called in, the work had been completed. Comb was scattered everywhere and it was mass confusion for the poor bees," said Maloney. No queen could be found, and all Dave could do was gather what bees he could (about a pound).*



### FCC Honor Students

*Honor students visited former FCBA President Dave Maloney to learn more about honey bees, hive structure & life-cycle, communication & navigation methods, role in food production, challenges they currently face, and how they can be helped. The class donned mesh veils to observe the hives and sample bee products. Students will use this experience as a primary source for their synthesis-documentation essays on the honey bee crisis.*



### Open-air Hive

*This summer Darlene Donaldson thought her bees had swarmed and left. Unbeknownst to her they built an open-air hive in a tree right outside her house. Was not evident until the leaves fell off trees this fall.*

## Member Happenings (continued)

How FCBA members are Winterizing their hives!



*Dave Muns is prepared for the next Polar Vortex! He has straw bales within plastic bags surrounding his hives and on top providing an excellent windbreak and insulation. Easily moveable should the Polar Vortex pass us by.*



*“My winter prep is based on a strategy developed by Robert Williams. Robert’s work uses the double walled Langstroth hive as his inspiration. You can see the details at <http://www.stewartfarm.org/bees.php> .*

*While his hives are located in Northern Michigan, I believe we can also benefit from the insulation, both winter & summer, here in the Mid-Atlantic.”*

*~ Bill Conyers*



*Dave Maloney repurposes political signs as windbreaks. In addition he wraps his hives in roofing paper, stapling them over lilly stalks to prevent staples from popping out after rain or time---Gives it a lovely artistic abstract look. Beneath the outer cover, is cellulose-based fiber wall board. The brand name is Homasote. Because Homasote is made from recycled paper, it is prone to moisture absorption, which, for beekeepers, is a good thing.*

## Recipes Using Honey or Bee's Wax

### Cookies...



#### Bee Nutty Choco-Chip Cookies

##### Ingredients

Makes 16 servings

- 1/2 cup honey
- 1/2 cup peanut butter
- 1/2 cup butter or margarine
- 1/4 cup packed brown sugar
- 1 egg
- 1 1/2 tsp. Vanilla
- 2 cups flour
- 1/2 tsp baking soda
- 1/2 tsp. salt
- 6 oz chocolate morsels
- 1/2 cup roasted peanuts, coarsely chopped

Combine honey, peanut butter, butter, and brown sugar in a large bowl; beat until light and fluffy.

Add egg and vanilla. Mix thoroughly.

Combine flour, soda & salt; mix well.

Stir into peanut butter mixture.

Stir in chocolate morsels & peanuts.

Using a 1/4 cup measure for each cookie, drop onto un-greased cookie sheet; flatten slightly.

Bake at 350° 8–10 minutes on lightly. Remove to rack and cool.

### Health & Beauty...

#### Lip Balm

##### Ingredients

- 2 parts shaved bees wax
- 2 parts almond oil
- 1 part refined shea butter

I started with 1 part = 2 tablespoons which gave me about 10 tubes and a 1/4 teaspoon of peppermint oil— it was strong

Flavor /oils as wanted. I use pure peppermint oil, orange extract—you can also add lipstick for tint or gloss.

Small glass jar to melt/ mix ingredients in—I use a 1 pint large mouth mason jar placed in a sauce pan with 1-2 in of water while heating/ melting wax mixture

Tins or tubes for end product, have jars /tubes ready to fill

Mix and heat first 3 ingredients in jar placed in sauce pan with water on stove— mixing as wax melts

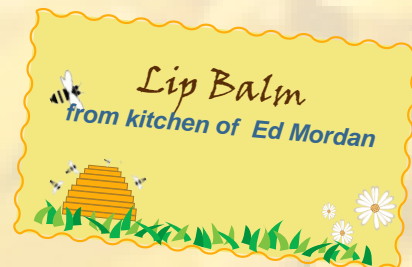
When completely melted remove from heat

Add flavor / oil /color, to melted wax and mix well

Gently /carefully [its hot!] pour into finish jars /tubes, clean and cap and re-clean

Find world famous graphic designer to make labels...Install labels

Get Rich! Have fun! Any Questions call Ed Mordan 301 471 1359



#### Sugar Candy

##### Ingredients

- 15 lbs sugar
- 2 lbs glucose or white syrup
- 4 cups water
- 1/2 teaspoon cream of tartar

Dissolve sugar in the water by stirring and boiling the mixture until the temperature of the

syrup rises to 242°F. Let syrup cool to 180°F, then beat until thick. Pour the candy into molds lined with was paper. Place a cake of sugar on two small 1/2 inch square strips of wood in an empty super above the cluster of bees. Cover the candy and the space around it with cloth or newspaper to keep it warm. Or, to make candy boards pour into an inner cover without the vent hole (use duct tape to cover the hole). Use the inner cover upside down with the candy in the brood chamber. Return to feeding syrup once warm weather returns.





## Did You Know? . .

Interesting facts about December . . .

<http://www.ten-facts.com>

- December was originally the tenth month of the Roman calendar until King Numa Pompilius added January and February in around 713bc. It's name originated as the Latin word 'decem' means ten.
- December starts on the same day of the week as September.
- December ends on the same day of the week as April.
- December's birth flowers are the narcissus and holly.



*The Newsletter Committee wishes FCBA members and their families (and bee families!) a safe and Joyous Holiday.*



Photo by Abe Olssen

*“Human beings have fabricated the illusion that in the 21st century they have the technological prowess to be independent of nature. Bees underline the reality that we are more, not less, dependent on nature’s services in a world of close to 7 billion people”*

*~Achim Steiner, Executive Director UN Environment Programme (UNEP)*

<http://www.buzzaboutbees.net/bee-quotes.html>

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