

# Frederick County Beekeeping Association



Vol. 3, Issue 1

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

March 2017

## CALENDAR

Organic Spring  
Management: All Day  
Beekeeping Class in  
Maryland

March 25th, 2017

Pollinator Week 2017, June  
19-25, events around the  
country, details [http://  
pollinator.org](http://pollinator.org)

Heartland Apicultural Society  
Conference, July 13-15,  
2017, Evansville, IN. [www.  
heartlandbees.org](http://www.heartlandbees.org).

### EAS 2017

University Delaware  
July 31-August 4  
Newark, DE  
[www.easternapiculture.org](http://www.easternapiculture.org)

### 6th MidAtlantic Organic Honey Bee Convention, Spring

2017 date TBA but registration  
open, 21 J.B. Finley Rd

Sandston, VA. \$50/one, \$90/  
two, info: [maohbc.com](http://maohbc.com)

## **Board of Directors Meeting March 1, 2017**

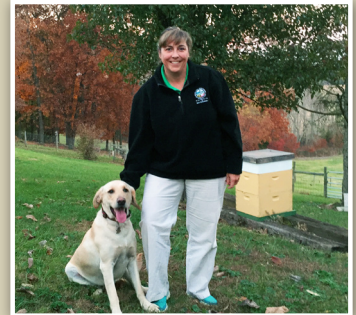
**Members welcome--  
6:30 at ZiPani  
(177A Thomas Johnson Drive)**

## **Congratulations and Welcome to New Short Course FCBA members**

**Big thank-you to Glen Mayers  
for all your hard work and time  
invested in putting together  
another successful short  
course class!**

## **Next Meeting March 1, 2017**

**69 Thomas Johnson  
Drive**



**Our State Apiary Inspector  
Cybil Preston and certified  
AFB dog Mack**

Please register your hive and  
consider donating to the **Apiary  
Inspectors Fund**.

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

[Click here](#) to download  
registration application

*In this issue. . .*

Committee/ Member News  
EAS 2017  
Upcoming Speakers

FCBA Fountain Rock  
Earth Space and Science Lab  
(ESSL)

Recipes  
News & Resources

## Committee News

### 2017 Officers:

President: Liz Baker  
 Vice President: Wes Bowen  
 Treasurer: Bill Conyers  
 Secretary: Deb Turnell  
 Members at large: David Muns  
 & Darlene Donaldson  
 Director of Membership Relations:  
 Dave Maloney

### Outreach Committee

Catoctin Fest, PetPalooza, and Green Expo  
 - need FCBA Volunteers

### Science Committee Upcoming Speakers

April - Kristen Traynor - Flickerwood Apiary  
 June - Chris Hewitt - Breeder of Russian Bees

### Newsletter Committee

FCBA Newsletter published electronically  
 March, June, September, December  
 Submissions for content welcome any time.

**FCBA shirts, caps and sweatshirts are available to order online at:**

**<http://mkrdesigns.logoshop.com/>**

**When you get to the website search FCBA for items available with the logo.**

**If you have any questions contact: Mary Riesch MKR Designs**

**301-271-2696  
 mkrdesigns@aol.com**

## Eastern Apiculture Society (EAS) 2017

*at the University of Delaware, in Newark Delaware  
 by Timothy McMahon*

Have you ever considered taking a “Beekeeping Vacation”? Well now is the time to make your plans as EAS 2017 will be taking place at the University of Delaware in Newark, DE. EAS (Eastern Apiculture Society) is one of the largest noncommercial beekeeping organizations in the United States and one of the largest in the world. Every summer EAS conducts its week long Annual Conference of lectures and workshops in one the 26 member states or Canadian provinces. This year’s EAS conference will be held at the University of Delaware in Newark, DE, from July 31 to August 4. The conference usually brings in about 600 to 800 beekeepers from around the world to attend.



The conference is made up of the Short Course, running from Monday to Wednesday, and the conference proper, running from Wednesday to Friday, with Wednesday the overlap day. Normally about half of the attendees stay the whole week with the other half coming just for the conference. The Short Course will contain classes for beekeepers of all levels and special events such as an open apiary with Langstroth, Warre’ and Top Bar Hives, a microscope workshop on bee anatomy, a Honey Show for you to enter your bee products, and classes on all aspects of beekeeping. The conference proper will consist of over 100 different talks about all aspects of beekeeping including classes on Queen rearing, Mead and Beer brewing and on IPM (Integrated Pest Management).

I first attended EAS several years ago in Boone NC, and the experience was so great that I became a life time member. I’ve not missed an EAS conference since. Every year I go with a set of questions in mind that I then try to find the answers to from the best minds in Beekeeping. You can’t get much better than that. Maybe the best thing about the week-long EAS was that I get to talk “bees” all week long and no one says that they had heard enough (normally my family asks me to shut-up after the first 2 minutes or so). You can find out all about the specific topic covered and how to sign up at the EAS webpage here <http://www.easternapiculture.org/>

I hope to see you there. EAS 2018 is scheduled for Virginia. Come and join the fun!



## Science Committee Upcoming Speakers

### **March — Timothy McMahon, EAS Master Beekeeper, Topic: Spring Hive Management**

Tim is a Chemical Engineer for the US Patent Office. He is an EAS Master Beekeeper and a Georgia Master Beekeeper. Tim keeps 22 colonies of bees, was the past president of the Montgomery County Beekeepers Association and spends lots of time volunteering for the USGS Native Bee Inventory and Monitoring Lab (BIML) in Beltsville MD. My talk will be about “Spring Hive Management”.

### **April — Kristen Traynor of Flickerwood Apiary, Topic: Halting the Unstoppable Swarm**

Kirsten received the prestigious German Chancellor Scholarship from the Humboldt Foundation in 2006-2007, annually awarded to ten American leaders in their field. She and her husband drove over 50,000 miles throughout Western Europe to study the differences between European and American beekeeping, reporting their findings through 50+ published articles in national and international magazines. At the same time she interviewed scientists and medical doctors, gathering information for her book: *Two Million Blossoms: Discovering the Medicinal Benefits of Honey*.



Fascinated with the social complexity of a honey bee hive, Kirsten earned her PhD in biology from Arizona State University. While a grad student, she spent almost a year in Avignon, France in the lab of Dr. Yves Le Conte as a Fulbright Fellow. She currently investigates how pesticides impact honey bee health for the University of Maryland in the lab of Dr. vanEngelsdorp and is the editor of *Bee World*, published by the International Bee Research Association. Follow her on Twitter @FlowersLoveBees.

### **June - Chris Hewit of Richland Honey Bees LLC, Topic: Russian Honeybee Breeders Operation**

Chris is from a Virginia family of five who's passion is breeding honey bees. As a member of the Russian Honeybee Breeders Association (RHBA) he dedicated to constantly improving our Russian bees year by year.

The presentation will be a virtual tour of their breeding operation in accordance with the Russian Honeybee Breeders Association. It will include everything from overwintering to grafting to mating nucs, splits, starters, feeding, flowers, mite control, hauling bees distances and a bit of fun.



## Observation Hives

### Fountain Rock

*By Dave Maloney*

Yesterday was a perfect day to dismantle and clean the Fountain Rock observation hive. With park naturalist Monica's assistance, we removed all frames from the hive and put them in a nearby nuc. We cleaned all glass surfaces then restored the bees. The re-installed hive is shown below.

1. The top frame is a shallow of open comb.
2. The second frame is a deep I added from my apiary. Lots of brood of all ages plus adhering bees to strengthen the colony. I added it right in with a little smoke. No fighting.
3. The third frame is the original deep on which the queen had laid baseball patches of brood on either side.
4. The fourth frame is actually the medium frame we had in the hive originally. We had let them draw comb down from the bottom bar as a demonstration of how bees draw comb. Visitors really enjoyed learning how bees draw lobes of comb naturally. But in order to fit it into the fourth position, we trimmed excess comb off the bottom of the comb and put the frame in the bottom most slot which is designed for a deep frame.



### Earth Space and Science Lab (ESSL)

The bees in the ESSL observation hive have been bringing in the dry pollen sub and feeding the queen with it. Must be fun to watch. This indoor hive has had a feeder of syrup on it all winter. The bees are covering both sides of the top two deep frames. The bottom deep frame is all open comb. The bees stay away from the bottom frame (at least on cold days) because of the cold air coming in from the entrance which is at the bottom of the hive. We will watch this hive closely for evidence of brood rearing. They have plenty of room to expand, but at some point this observation hive will probably need to have a frame of brood with adhering bees replaced with a frame of open comb in order to keep them from swarming.



## Recipes using Honey . . .

### Sweet Spicy Salmon with Honeyed Mango Salsa

#### Ingredients

- 1 large - ripe mango, peeled and chopped
- 1/4 cup - red bell pepper, finely chopped
- 1/4 cup - red onion, finely chopped
- 2 Tbsp. - fresh cilantro, chopped
- 2 Tbsp. - fresh lime juice, divided
- 1 Tbsp. - honey
- 1 small - jalapeno pepper, seeded and minced
- 1/3 cup - honey
- 2 Tbsp. - Mexican hot sauce
- 4 (4 to 6-oz.) - salmon fillets



#### Directions

- To prepare the salsa, combine the mango, bell pepper, red onion, cilantro, 1 tablespoon of lime juice, 1 tablespoon honey and jalapeno in a medium bowl. Stir well and refrigerate until ready to use. Whisk together the honey, hot sauce and remaining lime juice in a small bowl. Rinse salmon and pat dry; brush liberally with honey mixture. Place skin side up on a well oiled grill over medium coals; cook for 2 to 3 minutes until lightly charred. Turn and cook for 8 to 10 minutes more, basting liberally with sauce during cooking. Remove from grill and transfer to a serving platter. Top with mango salsa.

### Phil's Honey-Hot Pepper-Orange Marmalade

#### Ingredients

- 2 - peels from large, ripe oranges
- Fresh hot peppers\*
- 8 oz. - honey

#### Directions

- Grate the two orange peels into small sauce pan; add the honey and mix well.
- While holding each pepper by the stem, use sharp scissors to cut THIN cross sections (seeds and all) into the honey-orange peel mixture. Taste after adding each pepper, adding more if desired.
- Put pan on medium heat, stirring constantly. DO NOT ALLOW THE HONEY TO BOIL.
- When mixture is well-blended and thoroughly heated (just starting to steam), spoon it into a freshly washed glass jar - like jam jar - and cover immediately.
- Once cool, it's ready - and does not need refrigeration after opening. \*Fresh hot peppers: your choice of variety and quantity. Recommended: Serranos, Guam "Boonie Peppers", or other small Asian peppers - maybe even a single, fresh Jalapeno.



#### Serving Suggestion

- This marmalade is very versatile as a spread, and also as a glaze or side garnish for roast poultry. Put a dab atop crackers with cream cheese, and your guests will riot for more!



## News & Resources

### Organic and Neo-Nic-free seeds, plants and trees

Niche Gardens

Southern Exposure Seed Exposure

Ernst Conservation Seeds

High Mowing Organic Seeds (seed packets also sold at Wegmans)

Prairie Moon Nursery

Pollinator-Friendly Seeds and Nursery Directory  
Growing plants to protect managed and wild bees, butterflies, birds and other pollinators

## For Kids

The Honey Files (video) (National Honey Board)

Honey Simplified (National Honey Board)



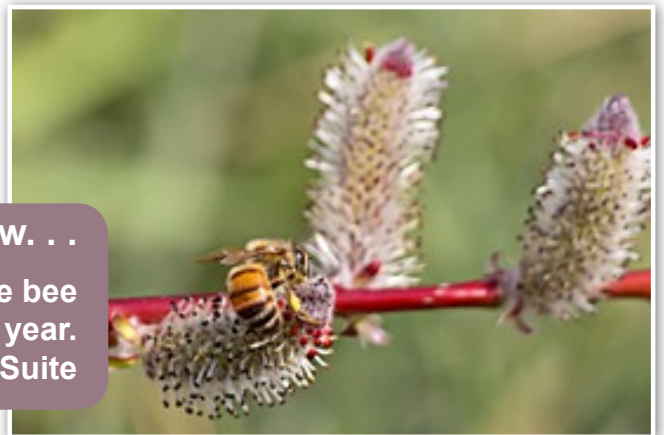
*“I like pulling on a baggy bee suit, forgetting myself and getting as close to the bees’ lives as they will let me, remembering in the process that there is more to life than the merely human.”*

— Sue Hubbell, *A Book of Bees: And How to Keep Them*

<http://www.goodreads.com/quotes/tag/bees>

### Did you know. . .

A male pussy willow is one of the best trees for the bee yard because it will bloom especially early in the year. Read More at Honeybee Suite



#### OFFICERS

**PRESIDENT:** Liz Baker (lizbaker99@hotmail.com)

**PRESIDENT ELECT:** Wes Bowen (wes@wesandbeth.com)

**SECRETARY:** Deb Turnell (dturnell08@gmail.com)

**TREASURER:** Bill Conyers (bill.conyers@gmail.com )

**IMMED. PAST PRES.** Joe O’Connell  
(jocconnell624@yahoo.com) **OTHER**

**WEBMASTERS:** Jens Andersen  
(poguemahonefarm@gmail.com)

**NEWSLETTER:** Deb Turnell (dturnell08@gmail.com)