

Montgomery County Beekeepers Association

News Release MCBA

Vol. 95 Issue 3 – July 2013

MCBA Motto: *“Beekeepers Helping Beekeepers”*

Summer 2013 Calendar of Events

July

July 9 - Executive Board Meeting, Lansdale Public Library, 301 Vine Street, Lansdale, PA at 7 p.m.

July 10 – New Beekeepers Class, 4-H Center, 6 p.m. – Harvesting honey

August

August 5-9- EAS, West Chester State University, West Chester, PA

August 10 – PSBA Picnic & MCBA Picnic, Morris Arboretum, 100 East Northwestern Avenue, Philadelphia, PA, 9 a.m. to 4 p.m.

August 13 - Executive Board Meeting, Lansdale Public Library, 301 Vine Street, Lansdale, PA at 7 p.m.

August 21 – New Beekeepers Class, 4-H Center, 6 p.m. - Colony Evaluation

September

September 10 - Executive Board Meeting, Lansdale Public Library, 301 Vine Street, Lansdale, PA at 7 p.m.

September 11 – New Beekeepers Class, 4-H Center, 6 p.m. – Fall management and over-wintering

September 18– General Meeting in the Maple Room at the 4-H Center, Creamery, PA, at 7 pm., David Hackenberg, the always entertaining PA commercial beekeeper who moves thousands of hives from PA to FL, CA, MA, NY and back will talk about the current status of commercial beekeeping and the impact industrial agriculture has upon it. He was the first to sound the alarm about CCD and has been in the forefront of the effort to restrict the use of neonicotinoid pesticides in agriculture.



Contributed by Nick A., age 8

Queenless hive? Don't panic!

How do you know if your colony is queenless?

After a colony has swarmed, many times beekeepers 'feel' that their colony may be queenless because they see no eggs or young larvae. Before exploring the question of how to tell if a colony is queenless, a review of swarming and the queen rearing process is warranted. The first indication of swarm preparations that the beekeeper usually detects is the formation of queen cells. The prime swarm, consisting of the hive's current queen and perhaps 60% of the workers, usually departs shortly after the first queen cell is sealed. A queen cell is sealed about 8 days after an egg is laid in the queen cup. Since a queen requires about 16 days to go from egg to adult, the virgin queen will emerge about 8 days after the prime swarm departs. During this time, all the eggs laid by the previous queen will hatch and most of the worker larvae will be sealed, so that little uncapped brood will be observed. Once the new queen emerges from her cell, she requires 7 to 8 days to become sexually mature (range 6 to 13 days). Her mating flights occur over a period of 1 or 2 days. Following mating, the queen requires several more days before she begins laying eggs. Dr. Caron observed that only 2% of queens began laying within 1 day of mating and 15% of queens require 5 or more days to commence egg laying activities. Russian queens may take even longer to begin egg laying.

Thus, following a swarm, there will be a long period during which the beekeeper will see no eggs. When should eggs be expected? Let's add up all the days: 8 days until the queen emerges from her cell, 7 to 8 days until mating, plus 5 days till egg laying, for a total of 20 + days. Thus, after a swarm you should wait 3 weeks before you consider that your hive is indeed queenless. Wait even longer if you have Russian bees. **NOTE:** *never kill sealed swarm queen cells unless you are certain that the old queen is still in the hive.* If you kill swarm queen cells after the swarm has left, there is a strong possibility that your colony will not have young larvae to make additional queen cells. In that case, your colony will be queenless. An additional source of a queenless colony is the rare accident of nature in which the queen fails to return to her hive after her mating flight.

Now back to our main question. A simple test for determining if your colony is queenless, is to place a frame containing eggs and young larvae into your colony. If the colony is indeed queenless, it can raise a queen from the young larvae. A few days after you insert the frame of eggs and young larvae, a queenless colony will be building queen cells. If the colony has a virgin queen or a mated queen that has not yet begun to lay, it will not make queen cells.

However, things can go wrong so that your colony is actually queenless. If a colony is queenless for some time after all the brood has emerged, some workers become laying workers. Laying workers are characterized by laying multiple eggs per cell or eggs that are not at the bottom of the cell. Additional evidence of laying workers is that the eggs laid in worker comb are capped with the dome shaped caps of drone brood. Normally, the queen and the brood produce pheromones that reduce egg laying by worker bees. However, in the absence of a queen and brood, some workers will begin laying eggs and are known as laying workers. Since workers are physically incapable of mating, all their eggs will be unfertilized, developing into drones. A colony with laying workers is very difficult to requeen because the laying workers begin to produce pheromones characteristic of a queen, preventing the colony from accepting a new queen. The best thing to do with a colony with laying workers is to combine (newspaper method) the laying worker colony with a strong queen right colony. If you want to try to rescue the laying worker colony, it is recommended that one or two frames containing eggs and young larvae be placed in the colony at weekly intervals until the colony starts to rear emergency queen cells. Once queen cells are observed, it is safe to try to introduce a new queen.

In summary, bees generally know how to manage their own affairs. Following a swarm, a virgin queen emerges from her cell, destroys her sisters, mates and subsequently becomes the new queen mother. This process takes 3 weeks or longer; during this time no eggs will be seen in the colony. Bee patient! If you want

to be sure that your colony has a queen or the capacity to produce a queen, add a frame containing eggs at weekly intervals until the new queen begins laying.

Contributed by
Vince Aloyo
www.vincemasterbeekeeper.com



Contributed by Nick A., age 8

Reminder! **Eastern Apicultural Society's Annual Conference and Short Course in 2013**

West Chester University
West Chester, PA
August 5 - 9, 2013

2013 MCBA Queen Cell Program

An update on the 2013 MCBA Queen-Improvement Cell Program - So far, we have successfully produced and sold a good number of VP Carnie Queen cells to our membership, nearly all of which have produced beautiful, mated, laying queens. Not bad for a \$5 per cell/queen, huh? I will continue producing VP Carnie cells/virgins, as long as the bees will build 'em and the drones are available to do their part. In addition, I will be doing a graft for Russian queen cells soon. If you have primarily Italian bees around your apiary, these would be a great choice to improve your hives' resilience, as F-1 Russian x Italian hybrids are normally very productive, yet hardy as well.

So now you're saying, OK, what would I have to do to mate my own queens? Glad you asked! First, you have to make a strong, queenless split and then allow it to be queenless for 12-24 hours before putting your cell in. Next, to put your cell in, simply separate two of the brood frames enough to insert the cell between the frames, supported, but without falling through. Place the cell along the top, where the most bees are clustered, allowing the base of the cup to support the cell while resting on two frames. Then, close up the split tightly on top, and feed until they are able to feed themselves.

If all goes well and your queen emerges on time, is not abnormal physically in any way, gets mated, and returns to your hive unscathed, you should start seeing eggs about 14+ days after you put the cell in. DO NOT lift any frames, or split any boxes, while your new virgin is getting accustomed to her new colony.... NO INSPECTIONS! You should, however, check your cells about 2-3 days after the normal hatch time, to make sure they emerged - this does not require you to lift frames.

We all must take responsibility to help improve our bees' resistance to varroa-related diseases, and their overwintering ability. If you have the skills to make a split, and introduce a new queen, you certainly can give cells a try. You never know, the queens you mate in your own apiary may turn out to be some of the best you've ever had!

Contributed by
Scott Famous
Famous55@verizon.net

Recipes and Honeybee Awareness – What a Combo!

Christina (Tina) Verrelli, million-dollar winner of the 2012 Pillsbury Bake-off contest, was our guest at the June MCBA meeting where Vince and Eli shared honey information and recipes.

Tina is passionate about all things food. She wants to know the origin of her ingredients, the cultures that introduce them, the people who supply them and the best ways to prepare them. Tina's quest to learn "all things honey" compelled her to spend a long, sweaty afternoon working bees with me in our small backyard apiary. She took pictures and got dirty! She has unlimited curiosity and questions about honeybees.

Tina invites us to join people from around the world on her food journey. We can share her honeybee adventures and original honey recipes in her weekly posts on www.Epicuricloud.com. Her first "honey" post includes well-written honeybee facts and pictures from our apiary. Other exciting posts will follow.

This is a great opportunity for honeybee public awareness. Tina is a strong supporter of beekeepers and has a large following in the food world. Not being a beekeeper herself I'm sure she would appreciate our support and encouragement.

Contributed by
Laura B Hillen

SAVE THE DATE AUGUST 10, 2013 **AN EVENT TO REMEMBER**

Montgomery County Beekeepers Association (MCBA) will be hosting the 2013 Pennsylvania State Beekeepers Association Annual Picnic on August 10, 2013. The 2013 Pennsylvania State Beekeepers Association's annual potluck picnic is being held at the Morris Arboretum on August 10, 2013, from 9 A.M. to 5 P.M. The Morris Arboretum is the official arboretum of the Commonwealth of Pennsylvania and this is your opportunity to visit free of charge. Don't miss this chance to view one of the most spectacular arboreturns in Pennsylvania. The many attractions provide fun for the whole family:

The Big Bug Exhibit: These amazing 'bugs' are the creation of Long Island sculptor, David Rogers. Made mostly from found materials, primarily trees and plants that have fallen and died, each Big Bug is a unique creation with its own whimsical character. This exhibit will only be on view this summer.

The Garden Railway: *Around the World in an Afternoon!* This summer, Morris Arboretum's Garden Railway will transport visitors to the far ends of the earth. Spanning the globe, visitors will experience magical visits to The Great Wall of China (China), The Leaning Tower of Pisa (Italy), Hagia Sophia (Istanbul), Tikal (Guatemala), Maachu Picchu (Peru), Petra (Jordan), the Giza Pyramid and Alexandria Light House (Egypt), The Eiffel Tower (Paris), Arc de Triomphe (Paris), and Sphinx (Egypt).

The Tree Adventure: Get a bird's eye view of the forest from 50 feet up, perched on a canopy walk high above ground level, or scamper down onto the Squirrel Scramble, a huge hammock-like net where you can look down to the ground far below through the rope netting. Enter a Bird's Nest and sit on giant robin's eggs, just waiting to hatch. It's all part of Morris Arboretum's Tree Adventure exhibit, connecting us to the natural world, and themed to teach us that *we need trees and trees need us*.

The Many Incredible Tree Specimens: One of the most outstanding features of the estate that became the Morris Arboretum in 1933 is the collection of large and stately trees. These sovereigns form the fabric that weaves together the Arboretum. They represent the diversity of our plant collections by showing plants from North America, Europe, the Mediterranean, China, Japan, and Korea. Some of them are among the largest of their kind in North America. Others are exceedingly rare and may be among only a handful grown outside of Asia. Others are unusual horticultural forms. What all these awe-inspiring specimens share is a connection to our past, hope for our future, and a testimony to the beauty and longevity of trees.

The Picnic will be held at Bloomfield Farm located directly across the street from the Arboretum. This area is not open to the public and picnic attendees will also be able to view the many attractions located here, including: a large apiary with the most colorfully painted hives in Pennsylvania, a bee garden enhanced by plantings by the Montgomery County 4-H Beekeeping Club, the official Langstroth Bench with the history of Langstroth carved on the panels and the Arboretum's Langstroth library. You will also be able to tour a restored and working mill and the LEED® Platinum Certified Horticulture Center.

Picnic events will include: An urban hive crawl and mead tasting hosted by the Philadelphia Beekeepers, A smoker lighting contest (bring your smoker and fuel), an open hive tour (bring your veil), raffle of bee related items, exclusive bee club T-shirt sales and a report by the Pennsylvania State Honey Queen.

Hot dogs, beverages and tableware will be provided. We ask that you bring a side dish for the potluck. To RSVP and sign up for the urban hive crawl and arboretum tours go to www.montcobeekkeepers.org and click on the big red button. We look forward to seeing you there.

See the attached agenda for more details!

Potherings from Jim Bobb...

June 19, 2013

Well, it is June 19 and I am happy to report that I can find nothing noteworthy in the beekeeping world that made June 19 infamous, except that two of Freddie Bookheimer's hives in Skippack swarmed this morning.

On the East Coast, we have now gone through a late winter chill to 33°, a four-day 90° heat wave, a tropical storm with 3' of flooding on my driveway, and tornadoes, all in the past month. So, you can pick any excuse you want not to go into the hives: too hot, too cold, too wet, too many full honey supers to lift off, etc. Somehow the bees just keep on going and it always amazes me as to how well they ignore everything else going on around them.

I do have a call in to Glenn "Hurricane" Schwartz, our local weatherman to make sure that the week of EAS 2013, August 5-9, 2013 is cool, sunny, with only a gentle rain in the early morning between 2:00 a.m. and 4:00 a.m. the entire week.

The EAS PA team is putting the finishing touches on the social and educational programs. But now we need you to spread the word and get excited about the upcoming convention. We have something for everyone this year. So, now is the time to go online and register. Why not form a carpool to bring your fellow beekeepers to West Chester?

Some topics are booking up quickly. The Train-the-Trainer program has proved very popular and is already filled. (We do have a waiting list in case of cancellations.) So do not dally.

Important: If you can only attend for one day - that is ok. We have a single-day rate. Check out the schedule online at www.easternapiculture.org, to see which day works best for you. On Monday and/or Tuesday, we have core courses. The vendors (over 60 beekeeping supply and bee-related vendors) are in West Chester from Wednesday thru Friday. Friday afternoon is a choice of dozens of workshops. Thursday is bee therapy. Maryann has many symposia going on from Wednesday thru Friday. So come for one day, three days, or the entire week—whatever works for you. You can register online, or print and mail-in your registration form.

If someone would ask you why go to an EAS Convention, what would I say? Here are my top ten reasons to attend:

1. The speakers are fantastic. I always wanted to meet Mark Winston, Mike Palmer, Wyatt Mangum, Tom Seeley, and the list goes on and on and on and on.
2. I want to know how to keep my bees alive over winter.
3. I want to challenge myself and take the EAS Master Beekeeper Exam.
4. There is so much on the program to learn, I would be a fool not to attend.
5. Microscopes fascinate me. I want to learn how to use them to count Nosema spores and study bee anatomy.
6. Beekeepers in Pennsylvania are even friendlier than beekeepers in Vermont.
7. I am coming for the food. I love Philly pretzels, cheesesteaks, scrapple, Tastykakes, cream cheese, shoofly pies, and Heinz ketchup—oops that is Pittsburgh, but it is still Pennsylvania good.
8. Free parking.
9. I want to play with bees and talk with beekeepers. I just learn so much by being in the beeyard with other beekeepers.
10. I miss talking with all of my EAS friends, who are now family. It is great to see my friends from Rhode Island and Maine walk in to registration—I do have friends from other states, but my beekeeping friends from those two states are usually the first to arrive each year.

EAS 2013 Highlights

If you have enjoyed past EAS conferences, you will find many familiar aspects and some exciting new features.

Housing We still have dorms available on campus (register for a dorm on the registration form or the online registration) and nearby hotels with reduced rates. Reserve your hotel rooms now if you wish—just visit www.easternapiculturalsociety.org for a list of the hotels and contact information.

Meals During EAS 2013, meals will offer a local flavor—either a honey or a Philadelphia/Pennsylvania Dutch product. Check out the taste of Pennsylvania with our famous pretzels, Tastykakes, Philly cream cheese, cheesesteaks, shoofly pie, and more.

Life Membership Luncheon Join fellow EAS Life Members for a special meal at Wednesday lunch. During the luncheon, Mark Winston will be the keynote speaker. Please pay for a standard Wednesday lunch ticket during registration, and we will have a place setting at the luncheon ready for you.

Evening Socials Share stories and food with fellow beekeepers at a nearby amusement park on Wednesday evening. The Thursday evening social is a honey show award dinner and annual auction. The Friday night banquet is back on campus.

Apiary New this year, in the apiary we will have a live Warré and top bar hives, in addition to the normal Langstroth boxes. Adam Schreiber will display some natural cell-sized hives. I will also bring some problem hives: drone-laying queens, and laying workers. Visit the beeyard throughout the week to see demonstrations on many different ways to feed bees and other management techniques. On Monday afternoon, a swarm will mysteriously land on a nearby post and the Short Course attendees will have a chance to Hive That Swarm!

Short Course Schedule The Short Course will be Monday, Tuesday, and spill over into Wednesday, allowing attendees to patronize the vendors, who arrive on Wednesday.

This year there are a series of **Core Classes**, suggested for the relatively new to beekeeping or those who wish to refresh their knowledge and skills. On Tuesday afternoon, there is an optional written exam which will cover the material covered by the Core Classes. Anyone wishing a Core Beekeeping Certification must pass the written test, as well as a field quiz in the apiary demonstrating the ability to light a smoker and identify workers, drones, brood, pollen, nectar, and honey. Although the exam and quiz are optional, they are a fantastic learning opportunity—a chance to see what you know, or more importantly, what you do not know.

In addition to Core Classes, **Electives** provide topics for more advanced attendees, for example bee and biology topics (how do bees communicate and how do bees see), sideline topics (marketing, building a profitable

business, growing pains), queen rearing, and value-added products (mead-making, hand creams).

New and expanded topics for this year focus on urban beekeeping, staying green, and top bar hives, highlighting Wyatt Mangum doing a demonstration in the beeyard and talks on top bar hive management.

A new **Train-the-Trainer** program on Tuesday, designed by Bill Mares and David Tarpy, focuses on leaders in the bee industry and bee instructors who want to improve their teaching skills and compare syllabi. ***This class is sold out. You may put your name on a mailing list, in case someone does cancel.***

Conference Schedule Maryann Frasier has packed Wednesday through Friday morning with half-day symposia, each having three talks followed by concurrent workshops and a panel discussion. The general topics are Making Peace & Places for Bees, Honey Bee Biology, Building Better Bees, Foragers' Challenges, Production of Local Queens & Bees, Innovative Outreach and Partnerships, Beekeeping Around the World, and New Tools to Address New & Old Problems. Friday afternoon will be a plethora of workshops to whet the appetites of beekeepers and spouses alike.

Apitherapy On Thursday, the AAS (American Apitherapy Society) will offer a track on apitherapy. Drop in for a few talks or workshops or spend the day—attendance is included in your conference registration.

Microscopy During both the Short Course and Conference, Don Coats has planned a series of microscope workshops, from very basic knowledge to counting Nosema spores.

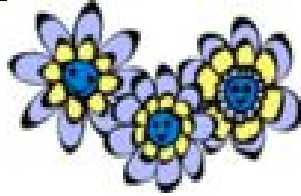
Please visit the web site for pictures and bios of the speakers who have confirmed thus far.

Master Beekeeper Exams The MB Certification Committee is coordinating the exam for August. Remember the deadline is July 1 for both new candidates and those retaking an exam.

Honey Show Michael Palmer and Brian Marcy have secured precious and expensive awards for the winners of the 2013 Show. Please bring your best to compete. Rules can be found in the winter EAS Journal and on our EAS website, www.easternapiculture.org.

Vendors The vendors will be at West Chester, across the hall from registration, from Wednesday through Friday. Many vendors have already confirmed.

MARKETPLACE



To advertise in Marketplace: If you have beekeeping-related products to sell or services to offer, Please send your advertisement to: montcobee@yahoo.com
In order to promote or advertise beekeeping classes or products and services in the MCBA newsletter or on the MCBA website, you must be a member in good standing.

Assistance with Student Research

As part of a grant from Penn State, my son Joseph - a senior at Penn State main campus, is writing about beekeepers and would like to shadow a beekeeper for a few hours, an afternoon (morning) or a day this summer - whatever is convenient. He would like to learn about the process of beekeeping first hand. He would like to do so with one of MCBA's members this summer -before 8/1/13. Please contact Joseph Mayberry at anabstractthought@hotmail.com or 215-872-3743 or Karen M a kmayberry@knex.com

Five Frame Deep Nucs

I have 2 Five Frame Deep Nucs for sale, each with this year's Northern breed queen. Each nuc contains brood in all stages plus some nectar and pollen. \$130 plus \$6 deposit for a cardboard nuc box. Vincent Aloyo (vincent.aloyo@gmail.com; 610-278-1621).

Mentors Wanted

Hello! My name is Kristen Vogel I am a recent graduate of University of Vermont and am now home in PA, living with my parents again. My mom and I are starting our research on honeybees. We would like to start backyard beekeeping! We are registered for the EAS 2013 conference. We have been reading that one of the most important steps to becoming a backyard beekeeper is to find mentors within your area. I am hoping that you might be able to connect us with a few local beekeepers. We live at 2410 Parkview Drive, Norristown PA 19403. Thank you for your time and help! Kristen Vogel, kmvogel@uvm.edu , 610-405-0488

Equipment For Sale

2 deep frame feeders (never used) @ \$4.00 each
3 10-frame slat boards (painted and used 1 year) @ \$8.00 each
4 plastic deep drone frames (never used) @ \$2.50 each
1 plastic screened bottom board (never used) \$12.50
Call Margaret Zittel if interested 215-996-1637 evenings

Nucs For Sale and Bee Removals

I have 5 frame deep nucs in waxed corrugated cardboard boxes available for purchase every spring/ summer according to weather etc. These bees are robust and a pleasure to work. Price is 125
free. I am available for swarm removal (Bee Rescue) free of charge. Cutouts may or may not have a fee according to circumstances.
Contact: Shane Quave, 610 213 8098, squave@msn.com

Native Plants For Sale

Good for Butterflies, Hummingbirds, Honeybees, and Native Pollinating Insects.
Swamp Milkweed, Bee Balm, Short Toothed Mountain Mint, Cardinal Flower, More.
Contact: Ed Bonsell, 267-825-4674, ebonsell@earthlink.net

Nucs for Sale

8 Frame Medium Nucs for sale (3 Available) - \$110
contain brood in all stages + honey and pollen

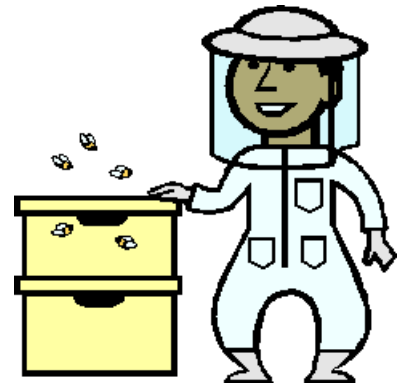
Queen reared in nuc (born and mated this year). Frames
contact: treednest@hotmail.com 215-237-6067

2013 PSBA Picnic Agenda

- 9:00** Registration opens
- 9:00** Urban Hive Crawl – RSVP to sign up. Watch for details at www.phillybeekeepers.org
Space is limited. First come first served.
- 10:30** PSBA Board Meeting
- 11:00** 1st Arboretum Tour– RSVP to sign up. First come first served.
- 12:30** Potluck Picnic – Hot dogs and beverages will be provided. Please bring a dish to pass.
- 12:30** Smoker Lighting Contest – Bring your smoker and fuel.
- 1:00** Pennsylvania Honey Queen Report
- 2:00** 2nd Arboretum Tour – RSVP to sign up. First come first served.
- 2:00** Open Hive Tour – Bring your veil
- 3:00** Mead Tasting
- 3:30** 3rd Arboretum Tour– RSVP to sign up. First come first served.

Open All Day

Lead Certified Horticulture Center
Historic Mill
Langstroth Library
Raffle and T-Shirt Sales



RSVP at www.montcobeekkeepers.org

click on the big red button

Montgomery County Beekeepers Association Membership Form

Name _____

Address _____

City/State/Zip _____

Email Address _____

Phone Number _____

Dues are applied on a calendar year basis. January 1st to December 31st

New membership _____ Renewing membership _____

MCBA DUES \$10.00 per *household per year \$ _____

**PSBA DUES \$20.00 for one person per year or \$25.00 per household per year \$ _____

TOTAL ENCLOSED \$ _____

*Household = 2 adults and all children living at one address.

**PA State Beekeepers Dues are recommended in order to encourage research on bee health, and promote efforts to dissuade local township and boroughs from restricting beekeeping. You will also benefit from the 10 annual state newsletters and information sharing.

Mail to: MCBA PO Box 203, Hatfield, PA 19440 or renew online at www.montcobeekkeepers.org

October 2013

October 8 - Executive Board Meeting, Lansdale Public Library, 301 Vine Street, Lansdale, PA at 7 p.m.

October 16- General Meeting in the Maple Room at the 4-H Center, Creamery, PA, at 7 pm., Jim Bobb. The Big 6, Cape Bees and Africanized Bees. Chairperson of EAS, past PSBA president and vice-president, past MCBA president and world traveler Jim Bobb will speak about his trip to South Africa.

November 2013

November 2 - Annual Banquet, Plains Mennonite Church, 50 West Orvilla Road, Hatfield, PA, 4 p.m. to 9 p.m.

November 12 - Executive Board Meeting, Lansdale Public Library, 301 Vine Street, Lansdale, PA at 7 p.m.

December 2013

December 7 - Holiday Potluck Party, to be announced

December 10 - Executive Board Meeting, Lansdale Public Library, 301 Vine Street, Lansdale, PA at 7 p.m.

PLEASE NOTE: The advice provided in this newsletter is the relevant writer's opinion and should only be taken as a guideline. Always seek several answers to your questions and review professionally written resources. The articles and advertisements in this newsletter may not represent the general views of the MCBA or its membership.

**News Release MCBA VOLUME 95 ISSUE 3
July 2013**

MCBA Motto: "Beekeepers Helping Beekeepers"

MCBA OFFICERS and Executive Committee Members – 2013

President		OPEN	
Vice President		Brian Marcy	
Secretary		Annabelle Butterworth	
Treasurer		Priscilla Bonsell	
Exec Comm Mem		Charlie Breinig	
Exec Comm Mem		Harold Jenkins	
Exec Comm Mem		Vince Aloyo	
PSBA Rep		Harold Jenkins	
Public Speaker Coordinator		Scott Famous	

MCBA WEBSITE!

www.montcobeekkeepers.org

Check out the MCBA website for news updates and items of interest. Pass the address to anyone you know that may be interested.
