

# THE BEE LINE

May 2015

THE BEE LINE IS THE MONTHLY  
NEWSLETTER OF THE MIDWESTERN  
BEEKEEPERS ASSOCIATION

**VOLUME 68 NUMBER 5**

Membership dues are \$15 per year  
(Jan 1 – Dec 31)  
Dues for new Members after July 1 are \$7.50

Membership entitles you to:

- Monthly newsletter
- 30-day loan of books from our library
- Free advertising in the newsletter
- Monthly meetings
- Midwestern Beekeepers Association Members closed group on Facebook

We also encourage our members to join the Missouri  
State Beekeepers Association

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



Midwestern Beekeeper's Association

Midwestern Beekeepers Association  
Members Closed Group



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**Deadline for newsletter submission is the  
25th of each month.**

***In case of inclement weather on the day  
of a meeting, please check one of the  
above or call an officer***

**General Meeting**

**Thursday, May 21st, 7 pm**

**Graceway Church Fellowship Hall**

**Bring your silent auction items**

**Queen Raffle**



## *Wisps of Smoke*

By Cathy Misko

**Blooms are everywhere** (Wisteria, Lilacs, Black Locust, Autumn Olive, Apples, Wild Sweet William, Wild Mustard, Dame's Rocket, and Azaleas) and the fragrance of spring is enchanting.

With my history of allergies it is a gift for me to be able to smell anything; I am not too sure if my endless local honey consumption is the reason or if I am improving with age! This time of year I work on weed control in the main lawn to slow down the need of frequent mowing.

For the last few years I have filled five to seven wheelbarrows full of bush forming wild Daisy, Lazy Susan, Aster, and Golden Rod sprouts from my once-up-on-a-time pasture front yard. While leaving plantain and the early dandelions, this year I collected only *one* 5 gallon bucket surely cheating my horses of their spring weed treats! Not only do I practice sustainable management by propagating my survival bees but also natural weed management...yes, the *bend and pull* method while my body still allows me to. With so few weeds this year surely my back has been saved to enjoy my other loves- babies, bees, getting ready for our daughter's June wedding celebration, kayaking, and hopefully mounting a horse!

This last month has been saturated with the excitement of new beekeepers preparing for and installing their packages, 2<sup>nd</sup> year beekeepers increasing

hives and preparing for a honey harvest, and others working to improve management skills and/or to try something new.

Swarms are now taking off and beekeepers have been successful with harnessing them. From here on out we will be practicing preventative swarm management by providing space for the bees or will be trying to harness swarms!

My small colonies have reducers on; strong colonies have supers on! I have split, made nucs, and have taken hives to slurp up apple blossom nectar from my sister's orchard. Last year this honey was a commodity tasting like apples however I noted that it crystalized quickly. If weather allows for a bountiful harvest I hope to bottle the honey in shallow wide mouth jars to allow easier spooning access when crystalized!

I have had reports of moths invading stored supers with drawn frames of foundation. If not in use remember that moth crystals (Paradichlorobenzene) will evaporate so check stored supers from time to time. Upon the reuse of treated supers, remember to allow them to air out a few *days*. Calling me back to Jeff City, the MO honey bill HB1093 and SB500 is to be addressed this week and hopes are that it will be voted upon before May 15th or unfortunately it will be delayed until next year. Thank you for communicating with your representatives!

There is still no lack of interest in beekeeping or the honey bees. As "Stars of the Show", bees were invited to the *National Agriculture Hall of Fame Grand Opening* early enough for a Fox4 interview and then proceeded to show the public how special they are and why we need to protect and preserve them. Honey tasting was a sweet bonus. Next the girls shared their story on Kansas City Live Channel 41 to promote "*Get Your Green On with Beekeeping*" at the City Market KC. Even on our drive home I delivered the girls to Powell Gardens and volunteered their services for *Earth Day!* Rain or shine, where ever the girls and drones seem to buzz, swarms of people never cease as they search for the queen, try on veils, work with equipment, get information on beekeeping, and earn their bee stamp. Many thanks to the outreach volunteers: Cindy Connell, Roilynna Day, Michael Costanzo, Michelle and Jessica Janorschke, and Scholarship Students: Jacqueline Janorschke, Kyle Day, and Cory Webb!

Thanks to Stuart and Terry last month for addressing splits, packages, and preparing all of us for increases and installing new queens. Every year leads to more beekeeping knowledge and management methods to consider.

Hopefully you will get your *Bee Line* sooner this month. Beyond Midwestern's control, last month's newsletter was tied up at the printers. Again I want encourage all to keep

an eye on our website and facebook page for last minute information especially value-added-programs at The Pro! Last month John Speckman presented "*Non-Grafting Queen Rearing*" which was spectacular! Thank you John!

I encourage all to consider attending Funday June 6<sup>th</sup> in Lawrence, KS. It is truly FUN and educational. Along with others, two of my favorite speakers will be there, Marla Spivak and Dr. Marion Ellis. Visit [www.nekba.org](http://www.nekba.org) and register. You will have a blast with the swarm demo, attend hands on breakout sessions, gain beekeeping knowledge, and network with some of our area's long time master beekeepers!

May's Program is loaded: Wes Johnston's Handiwork, Queens for a Dollar, Inspiration from our Youth, Tricks and Inventions, and needed supplies provided in the Silent Auction. For those hoping to highlight your *Missouri Made Items*, donate your craftsmanship to the Silent Auction and take the opportunity to plug handiwork in hope of receiving orders. It will also be an honor to hear from Anastasia Becker (Integrated Pest Management, Dept. of Ag.) to address DriftWatch and the Missouri Pollinator Conservancy Programs.

Join us early at 6:00 to set up and to network. Bring your goodies for the Silent Auction, dollars for the Queen Raffle, and your wisdom and inventions to share with us all. Happy Spring! Cathy

## **Silent Auction in MAY**

Dig out your extra new and gently used beekeeping supplies to donate for the **May Silent Auction**. Baked goods, wax products, plants and seeds all welcome.

Auction proceeds fund the *Youth Scholarship Program* while the equipment will benefit beekeepers!

**May Flowers bring May Queens!**

For those of you needing queens bring \$1.00 to enter the **2015 Queen Raffle** at our meeting. Who knows, you may win a Russian, Italian, Carniolan, or a home grown survivor!!!

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**Whoop-Bee the Nucs are here!**

**EZ Nucs/\$9**

**Contact**

**Stuart Dietz, 785-304-5905**

**Or**

**Dean Sanders, 816-456-4683**

**to bring to meeting**

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***WELCOME NEW MEMBERS***

Maurice Entwistle  
Kansas City, MO

Mike & Tom Falconnier  
Holden, MO

Sheila Johnson  
Cameron, MO

James Lula  
Lone Jack, MO

Duncan Meiklejohn  
Independence, MO

Kelly & Prohett Stother  
Kansas City, MO

Steven & Catherine Zook  
Independence, MO

**May General Meeting**

**Thursday, May 21, 2015**

**7:00 PM**

**Graceway Church Fellowship Hall**

**(Downstairs)**

**5460 Blue Ridge Cutoff**

**Kansas City MO**

May is such a busy month with folks getting Queens and bees so our program is on the light side!

Starting the evening off, we are having our Silent Auction (so bring your items for auction!) and our yearly Queen raffle.

We will be hearing of the first year experiences from two of our scholarship students, Kyle Day and Riley Taranto! These young folks sometimes share the experiences that you and I would just never share with others!

Following the students we have Anastasia Becker from the Missouri Drift Watch Program. She will explain what Drift Watch is and why it is important to beekeepers. She also is going to cover the Missouri Pollinator Conservancy Program! Anastasia is with the Missouri Dept. of Agriculture.

Also! Wes Johnston has wonderfully agreed to show us a couple of his woodenware enhancements! I encourage you to bring in a trick or a do-dad that you found makes beekeeping easier to share with us!



## Basic Beekeeping by Roger Wood

- The overriding objective in May is for all colonies to be queen right, healthy, and well fed so they can build up to maximum populations for the onset of the major nectar flow. The major nectar flow begins in most areas by mid to late May.
- After fruit trees and maples finish blooming in April, there can actually be a short decrease in natural available nectar so it is important to keep feeding new starts and weak hives to stimulate maximum growth in numbers.
- Visually look at hives that are not keeping up with other hives. Remember new starts from packages will not start to increase numbers for at least 3 weeks after the queen has been released and starts laying eggs. This could be as much as a week after you hived the package.(4 weeks total)
- If you have overwintered hives, there should be an equivalent amount of brood to fill 4 deep frames of comb both sides or more around May 1<sup>st</sup>.
- If honey production is your goal, weak or poor laying queens should be replaced as soon as a replacement can be had.
- Look for signs that it is time to super, e.g., the bees lose interest in syrup, the bees have zero robbing tendencies, and you see a new film of white wax on everything especially on the top bars. Cells around nest are extended and full of nectar.
- Keep existing hives well supered at all times. I consider at least 2 boxes well supered. If Para dichlorobenzene crystals are used for wax moth control, then air out supers on a warm day to vaporize its residues. New colonies should be given space as the nest grows. Once the bees have pulled comb on 6 or 7 frames and cover 7 frames of a 10 frame box with bees both on top and over the comb, you can add another box.
- Bees build comb from the center out and up (more up than out), so place foundation (or foundationless) above or in the nest. If you are using foundationless, you may want to build comb within the nest to encourage worker size cells. Foundationless outside the nest will be drawn as drone cells. Too much drone cells make movable frames less movable within the nest area. Add one new frame every few days in the middle of your nest. Wait for that frame to be pulled out at least  $\frac{3}{4}$  complete before adding the next frame. Foundationless can be a little difficult for a first year keeper so I suggest they use foundation their first year. There is plenty to learn without this lesson the first year. Always feed if you are trying to build your first nest comb. Later when you are pulling comb for honey storage, you will add foundation(less) frames when there is a strong honey flow in late May or June.
- Small hive beetle should also be monitored. Watch weaker hives diligently for signs of larva or adult beetles.
- Research says there is no difference between top supering and bottom supering but don't tell a beekeeper that. They have strong opinions. I'm sure you will develop one for this soon enough.
- I recommend queen excluders. There are exceptions. This is another topic of strong opinions. Keeping the queen out of your honey supers makes it easier to keep wax moth out of them in the fall without chemicals when you store them. For that, they are worth their weight in gold.
- Bees collect water in the summer as avidly as nectar and pollen. If appropriate water resources are absent, provide water early and let the bees train themselves to use it. This is especially important for urban settings – where your bees may end up in your neighbor's swimming pool or pet bowl instead.
- Swarming is the definition of May for honeybees and is the natural point that all colonies aspire. There is a saying: "a swarm caught in May is worth a load of hay; a swarm caught June is worth a silver spoon; and a swarm caught in July ain't worth a fly." A May swarm (or even an April swarm) has the greatest potential to survive and carry on the species. If increase is your goal, you should split your hives by the first of May and feed until they are established. One would usually purchase mated queens prior to splitting but you can let the bees raise their queen in May and still get them ready for fall but you may have to feed them most of the rest of the year if natural nectar flows are less than good.
- Three things contribute or create the swarm impulse: 1. Decreasing queen pheromone production and distribution within the hive. 2. Congestion or decreasing space in the brood nest. (no room to lay eggs). And 3. Nectar storage begins to crowd the brood nest from above forcing the queen down to the bottom of the comb. Bees want to store nectar above the nest.
- My opinion on the queen excluder placement: The brood nest should come up to the very top of the frames in the centermost frames of the top brood box.(queen is laying eggs clear to the wood) The excluder comes next and then honey supers. When the bees look to place nectar above the nest they find no nectar ring below the topbar of the top most brood box, so they go up past the topbar. They continue up through the excluder and up past the bottombar of the frames above and finally find that there is no more broodnest and they can deposit their nectar. They will continue to do this without complaint as long as the queen is laying eggs to the wood of the topbar. I use medium boxes in my brood nest. Usually, the nest extends into at least 2 boxes so I always have a portion of brood laid to the topbar and I can reverse the boxes to force the upper edge of the nest to be laid to the topbar of the upper box. This manipulation may not be available to those that use deep boxes in their brood nest. If there is a ring of open liquid nectar between the topbar and the laid cells, the bee may hit this ring and then find the topbar/excluder/bottombar combo too inhibiting to look for more space above the nest and then starts back-filling the nest.
- Use an old comb and foundation in a box with bottom and top as a swarm lure box. Make sure you reduce the opening to keep mice out. A few drops of Lemongrass oil every couple of weeks will enhance the attractiveness of this space for a swarm.
- If you haven't already, you should make a varroa mite count before you add supers. If numbers are critical you may need to treat or split to create a break in the brood raising which will check mite populations too.



## Honey Plants by Tom Britz

My, what a difference a month can make. The landscape seems to be exploding with color. Has anyone noticed, as I have, there seems to be a lot of yellow? Much of what we are seeing is the Yellow Rocket also called Common Winter Cress. Yellow Rocket obtains a



height of about 2 feet; its flowers have 4 petals and are a source of pollen and nectar for our bees. Yellow Rocket is one of the early bloomers starting in April and can be seen thru early June. Yellow Rocket was

introduced to North America long ago from Europe and Asia

Here are a couple of links that are very helpful:

<http://extension.psu.edu/pests/weeds/weed-id/yellow-rocket>

<http://mdc.mo.gov/discover-nature/field-guide/yellow-rocket-common-winter-cress>

Another plant I noticed at our home is yellow and at first glance may resemble a member of the mustard family; Golden Groundsel. Golden Groundsel is slightly shorter with a maximum height of about 18 inches. It is one of the earliest bloomers in Missouri. The flowers at our place are concentrated in a lowland area with partial shade. It is also a source of nectar for our bees.



There are many plants blooming now. I noticed the White Dutch Clover starting to bloom at our land in Bates County. Of course the Dandelions are full tilt now. Most of the trees have already bloomed. I did see the Dead Nettle is still blooming

as well as many small ornate wild flowers.

An excellent site I found for researching plants is the “Lady Bird Johnson Wildflower Center”.

[http://www.wildflower.org/plants/result.php?id\\_plant=PAOB6](http://www.wildflower.org/plants/result.php?id_plant=PAOB6)



## Cooking with HONEY

### Refreshing Rhubarb-Strawberry-Honey Lemonade

- 4 stalks rhubarb, washed and chopped into 1" chunks
- 4 cups water
- Zest of 1 lemon
- 1 1/2 cups strawberries, washed, hulled, and chopped
- Juice of 3 lemons
- 1/3 cup honey

Bring water, rhubarb, water, and lemon zest to a boil in a medium saucepan. Reduce heat to medium, and simmer for 10 minutes.

Add strawberries and honey\*, and return to a boil. Reduce heat and simmer another 5 minutes. Remove from heat and cool to room temperature, then strain liquid through a sieve into a glass pitcher. Reserve fruit. \* Add lemon juice. Serve chilled. You can add a splash of carbonated water for a fresh fizz!

\*If you do not want to denature the honey...add it at the end when hot and before straining through a sieve.

### Rhubarb Honey Crisp

- 5 cups (1.25 L) chopped Rhubarb
- 1/2 cup (125 mL) Honey
- 1 tbsp (15 mL) all-purpose unbleached flour
- 1 tsp (5 mL) cinnamon
- 1/2 tsp (2 mL) ground ginger

Mix together rhubarb, honey, flour, cinnamon and ginger (if using); Spoon into greased 8-cup (2 L) baking dish. (Opt. Add Honey marinated fresh sliced strawberries for color and variety!)

Crunch Topping:

- 1-1/2 cups (375 mL) whole rolled oats
- 1/3 cup (75 mL) **each** packed brown sugar and Honey
- 1/4 cup (50 mL) butter, melted
- 1 tsp (5 mL) cinnamon
- 1/2 tsp (2 mL) sea salt

Combine oats, sugar, honey, cinnamon, salt, and butter; Sprinkle evenly over rhubarb. Bake in 350°F (190°) oven 40 to 45 minutes or until fruit is tender and topping is browned.

# Member Spotlight

Ezekiel A. Amador III



## When did we start beekeeping and how did we become interested in bees?

I started becoming interested in bees and beekeeping back in 2009. The neighborhood where I live has an urban farm and we were looking for ways to increase the harvest from our raised beds. So, I started to research on how to do that, soil, water, hey wait what about bees and having a hive. Well, you can't do that! Watch us! My research steered toward the city and its ordinances. Then there was the expense, fundraising, management, and some classes for beekeeping. So after about a year of investigating and doing our homework we had bees at our urban farm.

## What process have we done to learn about managing our bees?

Lots of homework, classes and attending local bee club meetings, we were dealing with other folks' money and needed to be responsible. We have mixed hives, Warre, Top Bar and the conventional Langstroth.

## What has been the greatest hurdle in keeping bees?

Making decision, due to so many variables, we are really messing with Mother Nature.

## What has been our greatest success in keeping bees?

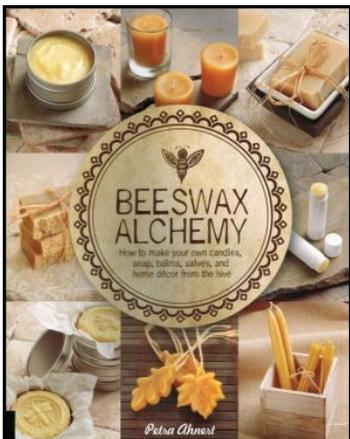
For us it has been on so many levels; beekeeping in general-the by-products (honey, wax), educating others, being civically engaged, communication, legislation, catching swarms, cooking, DIY, flower planting, wood working, planning, partnerships, the HONEY, the lip balm from wax, engaging different individuals and organizations.

## Where are your bees located?

Switzer Neighborhood Urban Farm at 20<sup>th</sup> West Pennway



## Library News by Tom O'Neill



Our newest addition to the library is *Beeswax Alchemy: How to Make Your Own Soap, Candles, Balms, Creams, and Salves from the Hive*. Ever ask yourself: what do I do with all this wax? This book can get you started on a whole new line of hive products. Beeswax has many uses ranging from medical, beauty, decorative or household goods. *Beeswax Alchemy* contains lists of ingredients and instructions to make a wide variety of useful products for home use or retail sales. If you enjoyed Jim and Tanya Fisher's presentation on making wax products but haven't done anything yet, here's another chance to get started. Who knows you may be the next Burt's Bees.

We try to add a new book to the library about every month so look for further additions in THE BEE LINE.



## FYI from the Editor

by Janice Britz

Kim Flottum, Author and Editor, Bee Culture Magazine, was the featured speaker of the April Bee Lab Beekeeping Webinar with Ohio State University. He defines honey bee nutrition as ,

“Enough good food all of the time for every bee in the bunch.”

To make a bee, it takes one cell of pollen, one cell of honey (nectar) and one cell of water.

Pollen provides the fats, vitamins, minerals and especially proteins. Pollen Deficiency creates many problems; starvation, reduced brood production, reduced longevity of workers, longer for drones to reach maturity, reduced fertility of drones and drones that are neglected, discarded or eaten. Fewer drones equal poor mating and queen supercedure.

Nectar is the carbohydrate source. Nectar deficiency creates an increase in defensive behavior, fewer pollen foragers, reduced hygienic behavior to increase brood disease problems, reduced brood and nest size and starvation.

The last factor in making a bee is water. In the hot summer months, a colony needs one half to 1 gallon of water each day. It takes about 140 gallons of water to produce 1 pound of honey.

Kim’s last piece of advice, “Enough good food all of the time is the cheapest insurance and the best medicine you can give your colony. Period!”

John Speckman, was our speaker at the April “Bees @ the Pro” at Bass Pro and he demonstrated non-grafting queen rearing using the Jenter System. Timing is critical in queen rearing and you can find an excellent tool in the queen rearing calendar found at [www.thebeeyard.org](http://www.thebeeyard.org). Check it out.

Anastasia Becker from the Missouri Drift Watch Program, will be at our May general meeting introducing the Missouri Pollinator Conservancy program. .

The Missouri Pollinator Conservancy Program seeks to minimize economic losses for both farmers and beekeepers by adequately managing row-crop pests while minimizing the effect of pesticides on honeybee colonies.

This voluntary program encourages cooperation and communication between beekeepers and farmers:

- Careful consideration of the placement of bee colonies in agricultural areas
- Conscientious application of necessary insecticides
- Registration of pesticide applicators and beehive owners on a national watch site

You can find out more information at

[www.mopollinatorconservancy.com/](http://www.mopollinatorconservancy.com/)

Metamorphosis of the queen bee	
<b>Egg</b>	hatches on Day 3
<b>Larva</b> (several moltings)	Day 3 to Day 8 ½
<b>Queen cell capped</b>	~ Day 7 ½
<b>Pupa</b>	~ Day 8 until emergence
<b>Emergence</b>	~Day 15 ½ - Day 17
<b>Nuptial Flight(s)</b>	~Day 20 - 24
<b>Egg Laying</b>	~Day 23 and up

<http://en.wikipedia.org/>

<http://www.americanbeejournal.com/>

NEXT GENERATION BEE CULTURE MAGAZINE IS HERE!

[http://www.bee-culture.com/next-generation-bee-culture-magazine-is-here/?utm\\_source=Catch+The+Buzz&utm\\_campaign=a1ef5c902c-Major+Announcement+04+24+20](http://www.bee-culture.com/next-generation-bee-culture-magazine-is-here/?utm_source=Catch+The+Buzz&utm_campaign=a1ef5c902c-Major+Announcement+04+24+20)



**New Photography Division in Floriculture Department. Four classes offered.**

1. Single Bloom—The photograph’s main focus should be of one single bloom.
2. Multi Bloom—The photograph’s main focus should be of multiple blooms.
3. Landscape –The photograph’s main focus should be of a landscape or garden.
4. Insects—The photograph’s main focus should be of an insect.



# Conferences & Events



**June 6, 2015**  
**NEKBA Funday**  
**Keynote Speakers:**  
**Dr. Marla Spivak &**  
**Dr. Chip Taylor**  
[www.nekba.org](http://www.nekba.org)

**July 11, 2015**  
**9am-3pm**  
**Artisan Day**  
Midwestern will be providing a *Beekeeping Class* and *Products from the Hive* at Alexander Majors Barn 8201 State Line for a celebration of handmade goods!  
[www.wornallmajors.org/artisan-day/](http://www.wornallmajors.org/artisan-day/)

**June 20, 2015**  
**10am-3pm**  
**Buzz! A Celebration of Pollinators in the Garden**

Midwestern beekeepers and youth will celebrate National Pollinator Week at Powell Gardens to spread the buzz about bees!  
[www.powellgardens.org/pollinators](http://www.powellgardens.org/pollinators)

**June 22 -23, 2015**  
**Cultivate KC**  
**Urban Grown Tour**  
[www.cultivatekc.org/urbangrowntour](http://www.cultivatekc.org/urbangrowntour)

**June 15-21, 2015**  
**National Pollinator Week**  
**Plant for a pollinator!**

**July 9 -11, 2015**  
**Heartland Apicultural Society Conference,**  
**Albion, Michigan**

State Fair to Accept Online Competition Entries and Payment Starting May 7 Exhibitors encouraged to enter via online portal (SEDALIA, Mo.) – Exhibitors interested in competing at the Missouri State Fair will now be able to access new online entry and payment options, and online registration for the vendor input form, starting at 9 a.m. on Thursday, May 7. Missouri State Fair Director Mark Wolfe said that the new ShoWorks exhibitor and entries management software program will allow exhibitors to register and submit their entries along with their payment by using an easy online portal available at mostatefair.com. “The online entry process will be quick and easy, and will save exhibitors time,” Wolfe said. “Online registration is encrypted for exhibitors’ security and is there to protect personal information.” Among the list of notable features from ShoWorks is the ability for exhibitors with several entries to input their information in a more efficient manner. In addition, a group entry feature will allow parents, teachers, club leaders, coordinators and advisors to submit entries for multiple exhibitors. Also new in 2015, a livestock entry will no longer be required at the time of submission of a camping reservation form. Livestock camping forms will be available at 9 a.m. on May 1. Reserved campsites open Sunday, Aug. 9, and are only available for livestock exhibitors, commercial vendors and persons with disabilities. Camping rules have been updated and are available on the Fair’s website. Exhibitors under age 13 will be admitted free to the 11-day Fair again this year, while exhibitors age 13 and over will be able to purchase up to 40 single-day exhibitor admission tickets at a special price of \$5. The discounted exhibitor tickets are available to order from the Fair business office at the time of competition entry through Aug. 12. These tickets will not be available at the gate, and they do not include exhibitor parking. The 113th annual Missouri State Fair, themed “Show Offs Welcome” will be held Aug. 13-23 in Sedalia. More than 30,000 entries are expected for this year’s annual agriculture showcase. For more information about the year’s fair, visit [www.mostatefair.com](http://www.mostatefair.com), follow the Missouri State Fair on Facebook and Twitter or call 1-800-422-FAIR (3247).

**Name Tags (\$8)**  
**available to purchase at general meeting**

# MARKETPLACE

**Crooked Hill Beekeeping, LLC.**  
**Bill and Tammy George**  
19133 LIV 355, Chillicothe, MO 64601,  
(660)214-0132  
[www.chbeekeeping.com](http://www.chbeekeeping.com)

Open by appointment most days. Store is located on our farm; early, late and weekend hours are available.

Packaged bees and NUCs available in the spring. Locally manufactured high quality woodenware in stock.

We offer a complete line of beekeeping supplies and equipment. Including: Woodenware (assembly and painting available), frames, foundation, smokers, tools, bee suits, Bug Bafflers, veils, books, feed supplements, honey containers, extracting equipment, NUC boxes, materials to build your own hives (lumber, hardware cloth, etc.)

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**Draper's Super Bee**  
**Brenda and Larry Draper**  
914 S Street, Auburn NE 68305  
402-274-3725

Monday through Thursday 8 am to 5pm. Closed from 12 to 1 pm.

We offer fast and courteous service to all beekeepers. We sell all the supplies for beekeeping supplies, containers, bee pollen and honey for those who run short. Order is shipped the same day as received in most cases. Free catalog available on request. Pick up orders at our warehouse must be pre-ordered and picked up by appointment only

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**Fisher's Bee Supplies**  
**Ed Fisher**  
4005 N.E. 132nd Street, Smithville MO 64089  
816-532-4698

Monday through Friday from 9 am to 5 pm Saturdays after 8:30 am Call in advance to make sure we are here. We carry a complete line of beekeeping supplies. See us for your woodenware, smokers, containers, foundation, extractors, beekeeping books, queens and package bees. We also have extractors for rent. We will trade your wax for supplies.

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**Do you need your honey supers extracted? If so, contact Jim Fisher [816-918-6648](tel:816-918-6648) for custom extracting**

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**Heartland Honey and Beekeeping Supplies**  
**Joli Winer and Cecil Sweeney**  
19201 S. Clare Rd., Spring Hill KS 66083  
(913) 856-8356  
[joli@heartlandhoney.com](mailto:joli@heartlandhoney.com)

Monday through Friday (closed Wednesday) from 10:30 am to 5:30 pm and by appointment

We appreciate when you call your orders in ahead.

We carry a complete line of beekeeping supplies including woodenware, smokers, extractors, books, queens, package bees and containers. We will trade wax for supplies.

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**Jordy's Honey**  
**Robert Hughes**  
12333 Wedd Street, Overland Park KS 66213  
913-681-5777

Monday through Friday 8 am to 6pm Weekends by appointment

Please call in advance so we can have your supplies ready when you arrive. We carry a full line of beekeeping supplies. Bee hives, supers, frames, foundation, honey containers, smokers, beekeeping books, queens, packaged bees and much more.

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**Ozark Cedar Hives**  
**Bob Owen**  
1113 Everest Rd, Galena, MO  
(417) 559-0506

[www.ozarkcedarhives.com](http://www.ozarkcedarhives.com)

Manufacturers of superior quality cedar hives here in our family shop. We make Langstroth (8 or 10 frame design) and Warre hives (with or without windows). We also have frames and foundation.

# *Northeastern Kansas Beekeeper's Marla-velous Funday*

**Saturday, June 6th, 2015 Registration: 7:45-8:45, Program 8:45-5:00**

**Douglas County Fairgrounds, 2110 Harper, Lawrence KS**

**Fee includes lunch, beverages, snacks & homemade ice cream and a full day of fun!**

**Bring your hat & veil—we'll be working through some hives**

**Cost: \$35.00 per person for those pre-registered, \$40.00 at the door,**

**Children under 5 free, ages 6-18, \$17.50 for those pre-registered, \$20.00 at the door.**

***For those pre-registered, by May 26th, there will be a drawing at the end of the Funday to reimburse 1 (one) pre-registered person for their registration!***

**For information contact Please contact Steve or Becky Tipton at 785-484-3710 [bstbees@embarqmail.com](mailto:bstbees@embarqmail.com)**

**New this year-register online at [nekba.org](http://nekba.org)**

**Visit our website at [nekba.org](http://nekba.org) for updated information**



## **Our special guests will include:**

***Dr. Marla Spivak*** MacArthur Fellow

Distinguished McKnight Professor, Extension Entomologist, Department of Entomology

*Marla Spivak researches bees' behavior and biology in an effort to preserve this threatened, but ecologically essential, insect.*

Marla's interest in bees began when she worked for a commercial beekeeper from New Mexico in 1975. She received her PhD from the University of Kansas, under Dr. Orley "Chip" Taylor, in 1989. She began as Assistant Professor at the University of Minnesota in 1993. She became interested in hygienic behavior of honey bees. This interest has expanded into studies of "social immunity", including the benefits of propolis to the immune system of honey bees, and to the health and diversity of all bee pollinators. Visit Marla's Ted talk at

[https://www.ted.com/speakers/marla\\_spivak](https://www.ted.com/speakers/marla_spivak)

***Dr. Marion Ellis***, a retired professor of entomology and researcher from the **University of Nebraska-Lincoln**, will be a feature speaker. We love him!

***Chip Taylor*** ***Dr. Chip Taylor, Founder and Director of Monarch Watch; Professor Department of Ecology and Evolutionary Biology, University of Kansas, Lawrence, KS.***

Trained as an insect ecologist, Chip Taylor has published papers on species assemblages, hybridization, reproductive biology, population dynamics and plant demographics and pollination.

**We'll have incredible Hands On Workshops & Presentations at the Bee Hives—watch for updates at [nekba.org](http://nekba.org)**

## **Swarm Demonstration with Dr. Chip Taylor**



***There are presentations for EVERY level of beekeeper!***

### ***Bee Supplies***

**Beekeeping Supplies will be available—** watch for updates about which suppliers

## **Flower & Plant Sale--Douglas County Master Gardeners**

**Door Prizes:** The swarm from the swarm demonstration will be given away in a single hive. There will be door prizes from supply dealers. You must be present to win and you must fill out an evaluation form to win any door prizes.

### **Motels that are in Lawrence:**

**Best Western**, 2309 Iowa, 785-843-9100

**Hampton Inn**, 2300 W. 6<sup>th</sup>, 785-841-4994

**Silent Auction to benefit the NEKBA Youth Scholarship Program**  
**Please bring items to sell and money to support our young beekeepers!**

Directions to the Douglas County Fairgrounds: Take K-10 to Harper Street, go north 2 blocks the Fairgrounds. Harper Rd. is on the east edge town and there is a directional sign to the Douglas County Fairground

**Program and Speakers Subject to change**

# Northeastern Kansas Beekeeper's Marla-velous Funday

## Funday Registration Form

### 2015 Beekeeping Fun Day, Saturday June 6<sup>th</sup>, 2015

Need More Info? Please contact Steve or Becky Tipton at 785-484-3710 or [bstbees@embarqmail.com](mailto:bstbees@embarqmail.com)

**New: You can register and pay online at [nekba.org](http://nekba.org). Your contact information will be provided to the club through PayPal—please list all participants in the Paypal notes section**

Name \_\_\_\_\_

Address \_\_\_\_\_

City, State, Zip+4 \_\_\_\_\_

Phone # \_\_\_\_\_

Email address \_\_\_\_\_

I am a member of the Northeast KS Beekeepers

I am **not** a member of the Northeast KS Beekeepers

I would like to be a member--Club Membership ½ year \$7.50 (membership not required) \_\_\_\_\_

I would like to receive my *Buzzer* Newsletter by email

#### Registration for Funday:

Adults \$35.00 per person (\$40.00 per person after May 26<sup>th</sup> or at the door) \_\_\_\_\_

*Registration includes admission to the Funday, lunch, drinks, handouts, and an afternoon snack of homemade honey ice cream*

*There will be an alternative meal available at lunch for vegetarians.*

We appreciate early pre-registrations so much that at the end of the Funday, we will hold a drawing of all preregistered people and one person gets his registration fee back!

Youth (6-18) \$17.50 (\$20.00 at the door or after May 26<sup>th</sup>) \_\_\_\_\_

Youth 5 and under free \_\_\_\_\_

Youth Scholarship Donation \_\_\_\_\_

**Total** \$ \_\_\_\_\_

Need More Info? Please contact Steve or Becky Tipton at 785-484-3710 or [bstbees@embarqmail.com](mailto:bstbees@embarqmail.com)

Please make your check out to "Northeast KS Beekeepers or NEKBA" or **register & pay online at [nekba.org](http://nekba.org)**.

Mail to Robert Burns

7601 W 54<sup>th</sup> Terr.

Shawnee Mission KS 66202

email [rburns@kc.rr.com](mailto:rburns@kc.rr.com)

Names of those attending so a name tag can be ready for you:

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**New: You can register and pay online at [nekba.org](http://nekba.org). Your contact information will be provided to the club through PayPal—please list all participants in the Paypal notes section**

TANYA FISHER

P O BOX 132

RAYMORE MO 64083

NONPROFIT ORGANIZATION

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WARRENSBURG MO

PERMIT NO. 16

**General Meeting**

**Thursday, May 21st, 7 pm**

**Graceway Church Fellowship Hall**

**Bring your silent auction items**



The question that I NEED answered:

Topic that I would LOVE to have covered:

Cut this out and bring it to next month's meeting or feel free to e-mail me, Laura Fish @ [DDetailsfish@gmail.com](mailto:DDetailsfish@gmail.com) with your questions or topics that you want covered! I look forward to hearing from you!

**Graceway Church**

**Parking Directions**

General parking is on the West Side and use the main entrance.

Drop-off and wheelchair only access on the south.

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**Let's Pay it Forward!**

Our meetings are free but to show appreciation for Graceway's sponsorship, please bring one the following to our monthly meeting to aid Raytown Emergency Assistance Program, REAP.

*Non – Perishable Food Item  
School Supplies  
New Toy*