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Exploring the wonderful world of beekeeping together

The Bee Buzzer

Monthly publication of the

Northeastern Kansas Beekeepers' Association

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EDITOR: JOLI WINER

MARCH 2016

General Meeting

Monday, March 21st 2016

7:00 p.m.

First 15 minutes:

"Installing a Package of Bees"

Joli Winer presents

Regular Program:

"Requeening and Making Nucs"

Larry Coppinger presents

Question & Answer Session

Douglas County Fairgrounds Bldg 21 N

Becky has another great program planned for us this month. Joli will present a short video on installing a package of bees. She'll also discuss installing bees in inclement weather, taking care of your package until you can install it and talk about precautions to take if there are other established hives in the area. This will be the first 15 minutes—maybe first 20!

One of our favorite beekeepers is presenting the regular program. Larry Coppinger will talk about how to split your hives to keep them from swarming and to increase your hive numbers. He will also talk about requeening. Larry is a "common sense" beekeeper who uses excellent methods to work his bees—this is a 'don't miss' presentation.

Question & Answer session to follow.

Directions: The address is 2110 Harper St. It is easily accessible from K10, turn north on Harper Street and it is just a few blocks. We are in Building 21 North which will be on your left you turn into the fairgrounds.

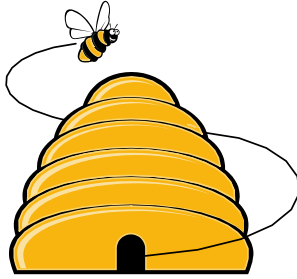
If you have not renewed your membership this is your last *Buzzer*

Tips for March

- ◆ Check your bees to see if your queen is laying eggs. If your bees have plenty of food, the warm weather could really stimulate brood rearing.
- ◆ Prevent swarming by having plenty of room for the queen to lay, have plenty of space for the bees to store nectar; young queens should be the head of all of your colonies.
- ◆ Check mite levels in hives using methods we have told you about before, like the powdered sugar roll or ether roll method, to see if you need to treat for Varroa mites this spring.
- ◆ On warm days bees should be bringing pollen in on their legs.
- ◆ Start a little record book and keep track of when you see the plants blooming in your area.
- ◆ Start your record keeping for your beehives when you do your first inspection and stick with it throughout the year!
- ◆ March is unpredictable—keep windbreaks in place. March storms can be killers.
- ◆ Feed if your bees don't have ample stores. Bad weather can limit foraging opportunities for your bees. Feed 1:1 sugar syrup to stimulate brood rearing.
- ◆ Repair and replace damaged equipment
- ◆ Check for mouse damage and replace any combs and frames that have been damaged.
- ◆ Check your hives on a warm, sunny day.
- ◆ Check to see if your bees are hungry, only feed if they are. You may have to move frames around in your hives. If your bees are all on one side and you have honey on the other side, then you should move the honey around to center the bees up and get honey on both sides of them. Sometimes you have to take honey from another hive that has a lot of honey. Sort of stealing from the rich to give to the poor!
- ◆ I must caution you, do not feed your bees honey that you have purchased from the store. You can buy foulbrood spores in honey. It doesn't bother people but can give your bees the disease.
- ◆ If you are marking your queen this is a white year

Beelines

By President Andy Nowachek



This past months meeting was just outstanding! I have been going to beekeeping meetings for 14 years and have never been to a regular monthly meeting where there were over “150” present, it was just simply OUTSTANDING! There are certain elements that make up the catalyst for that to happen. For any club you need the main element and that is you, our incredible members. We had a little tike learning to walk, older folks like me and, and many in between, the perfect mix. This club is loaded with knowledgeable people who are willing to pass it on to others wanting to learn. The perfect blend, ages of all groups wanting to learn and members willing to train, you just can’t lose, it’s a win, win. Besides we ended this meeting with a Birthday Party, just another plus. After the meeting members had plenty of time to visit with each other. Thanks to all.

Thanks to Becky for her presentation on record keeping. The records you keep are always useful. You can see what and when trees or flowers were starting to bud out. Maybe you can record when you treated your hives and the outcome. When did you first notice your honey flow and the list goes on, a very important part of beekeeping and we only have one season per year, make the most of it.

Chad Gilliland said he was going to be pruning his fruit trees and anyone interested could see first-hand at his place, what a great way to learn with hands on.

Jo Patrick announced a seed exchange and gave the contact information. This is a great help for all people to help plant seeds that will grow and help out pollinating insects along with our bees.

Cecil and Joli gave a time appropriate program on Spring Management with the do’s and don’ts of getting your hive ready along with what you should see in the hive. The importance of having your frames in the correct location for the queen to

lay. What you should see on your frames at this time of the year with brood starting to be laid by the queen. Does your hive have enough food or do you need to feed and what to feed. It is always nice to see either actual items or pictures and both were there with a question and answer afterward.

Spring has sprung and the bees are bringing in a lot of pollen. I still have 11 hives to go through and have liked what I have seen so far. There are a good number of bees and for the most part they are good with plenty of honey. We have had several 70° plus days and we took advantage of them. We did go through around twenty plus hives from cleaning the bottom board to checking frames. The one thing I want when doing this is to make sure there are a couple of warm day’s afterward’s for the bees to position back into a cluster to keep warm. We did see patches of brood in most with varying sizes from baseball to soccer ball size. DO NOT take this out and hold it up admiring this for any extended time, the brood MUST stay warm, but it is still neat to look at quickly. There seems to be a lot of pollen in the hives which is an important part of brood development. There needs to be the right mix of feeding or not feeding. This is dependent on do they need feed to survive, or are you going to increase your hives, or do they have enough food and do you only want one or two hives. One thing to remember about feeding is that the queen NEEDS a place to lay so you don’t want to feed so much that she has nowhere to lay because they are packed with food. Some of our bees read the same books I did and went to the bottom deep and started laying but some skipped that chapter and needed a little reeducation – we had to move the brood down to the bottom deep. Last year we treated for varroa using both the vaporization method with Oxalic Acid and apiguard! We all have varroa and without checking and treating we will lose our bees. We also have those annoying pests called the Small Hive Beetle and they need to be addressed accordingly with safe methods. DO NOT put something in your hive that is not legal or is harmful to your bees, honey or yourself. The best way is to have a healthy hive that will control these pests and keep them corralled and in check. There is always the hive tool that will make quick work of them, plus check out your reflexes with hand and eye coordination.

Thanks to all for making this club what it is, GREAT! Have a Fantastic Day and hope to see you all at the next meeting.

Silent Spring 2016: Threats to Birds, Bees and Other Wildlife

Audubon of Kansas will be hosting its first conference on April 9th this year in Lawrence at the Holiday Inn. We've decided to call it: "Silent Spring 2016: Threats to Birds, Bees and Other Wildlife," with a subtitle of "What we can do to help in our yards, gardens and farms."

We'll start with a historical performance of Rachel Carson by Ann Birney. We'll also hear from Jennifer Hopwood from the Xerces Society, who will address "Pollinator Conservation at Home, on the Farm and Along the Roads." Steve Lerner will show his film "When the Well Runs Dry" with commentary by Tom Averill and Matthew Sanderson. We'll also have a session on habitat restoration at various levels. The final session of the day will tell the heroic story of the Haverfield family as they fought to protect native wildlife on their ranch.

We'll break for "music, mixer and silent auction" then Leonard Krishtalka, Director of the award-winning KU Museum of Natural History, will be our keynote speaker after dinner. To see the complete schedule and to register, please visit audubonofkansas.org website.

Books for Beekeepers



Beeswax Alchemy-Petra Ahnert

Beeswax Alchemy is your first step towards using excess beeswax to make beautiful, useful gifts for friends, family, and even yourself. It offers a basic introduction to the art of extracting and purifying beeswax, as well as countless ideas for what to make with it. These include skin care creams, candles, and other home products like beeswax ornaments and wax fabric. So, get ready to suit up and collect some beeswax. There's so much that you can do with it - and now you know how!

Petra Ahnert is the creative force behind Beehive Alchemy (beehivealchemy.com), a growing artisan soap, body care, and home goods business. After a serendipitous meeting with a beekeeper at the library in 2002, Petra soon had a couple hives of her

own and extra honey to sell. Of course, with the honey, comes beeswax, too so she sought out ways to make good use of the wax she had on hand. Since that time, Petra has first looked to her own life and products she uses to replace them with items she could make herself with the honey and beeswax she had on hand. Eventually, those products made their way into the product line-up for Beehive Alchemy. (from Amazon)

Petra will be one of our guest speakers at our June 4th Funday-mark your calendar so you don't miss this great learning activity.

For Sale: small cell wired wax foundation with long hooks, 4.9mm cells, for deep boxes, new in box, 10 per box, 5 boxes. Cost \$16.95 each box, will sell for \$15 each. Available for pickup in Baldwin City, or with notice I can bring to any of the NEKBA functions in Lawrence. Call 785-594-3322 leave message

Do you need help with your hives? Have an experienced master beekeeper come out and help you with your honey bees. I will help with activities such as finding and marking your queens, evaluating your hives to make splits or any beekeeping tasks you need help with. Call or text Kristi Sanderson at 913-768-4961 for pricing and appointments.

Introduction to Queen Rearing

Date: April 23, 2016

Registration Fee: \$25.00

Time: 9 a.m.-11a.m. class room instruction
12-2 p.m. Field work in bee yard

Class is limited to 20 people.

Contact Info: John Speckman @ 816-810-5642 or bikenbees@yahoo.com

Class room instruction covering queen rearing using a non-graft kit (Jenter):

- ❖ Review of parts to kit/usage
- ❖ Review prep of cell bar frames
- ❖ How to make a cell builder colony
- ❖ Cell builder/or Finisher colony
- ❖ Timing of larva transfer to cell cups
- ❖ Prep of mating nuc's
- ❖ Timing of Transfer cells to nuc's

Field work:

- ❖ Cage/release of breeder queen
- ❖ Transfer larva to cell cups
- ❖ Observe 24 hr queen cell build

2016 Meeting Dates

Meetings are held at the Douglas County Fairgrounds at 2110 Harper St. It is easily accessible from K10, turn north on Harper Street and it is just a few blocks. We are in Building 21 North which will be on your left you turn into the fairgrounds.

- Monday, April 18th 7 pm *First Inspections of your hives*
- Monday, May 16th 7:00 pm *Producing Comb Honey*
- Saturday, June 4th-FUNDAY! Jam Bee Ree
Full day workshop
Keynote speaker--Dr. Jamie Ellis
- Sunday July 17th Zimmerman's Kill Creek Barn -- Bee-Bee Q Meeting held at alternate location,
- Monday, August 22nd date (4th Monday)
7:00 pm
- Monday, Sept 19th 7:00 pm
- Monday, October 17th 7:00 pm
- Monday, November 21st 7:00 pm
- Monday, December 19th 7:00 pm *Holiday Cookies and Youth Scholarship Auction*
- January 9th, 2017 (2nd Monday)

Old Bee Gal By Becky Tipton



What is a bee colony? It is a group of maybe 60,000 bees working to sustain themselves. But Dr. Jamie Ellis, University of Florida, makes a compelling argument that our bees, collectively, should be considered a “superorganism.” Individual bees are certainly organisms—they have tissues and systems. They respire, reproduce, and eventually die. But, so does the entire colony. In the March 2016 issue of “American Bee Journal” Dr. Ellis compares the body of the colony to the human body. The comparison is stunning. The systems of the superorganism include cell or tissue specialization and rejuvenation. Bees perform specialized tasks as specific times of their lives. If some event changes the cohort group performing a specific function, other bees will take

over those duties (rejuvenate). Within our body a storm of hormones transmit messages to our brain. The bees communicate through pheromones. Bees gather, consume, and digest food. The royal jelly and brood food is secreted on the worker bee’s head and is a true food—the bees can exist on it alone. This is comparable to the milk mammals feed to their young. The colony’s waste system removes both trash and dead bees from the hive. The honey bee colony can even thermoregulate. Dr. Ellis says this is probably the strongest evidence to demonstrate a superorganism. Individual bees cannot thermoregulate. We know that individual honey bees cannot survive in isolation for more than a day or two. Like humans, bees communicate with one another and this ability has been well documented. The bee dances to communicate the location of food (or other) resources. It is subtle yet extremely accurate. Recent research has featured the amazing health care system of the bee colony. The bees can diagnose illness within the cells and remove the infected larvae. Doesn’t this sound like our white blood cells fighting off disease within our own bodies? Every organism must be able to reproduce. The honey bee colony swarms—a method of asexual reproduction. Unfortunately, the honey bee colony can also die. Dr. Ellis suggests that when the hive loses a queen or requeen’s itself, the basic genetics of the colony have also changed. This is now a new organism—the old organism has passed away and a new organism has taken its place. Thinking of our hives in this manner can help us understand the “why do they do that” of beekeeping. Why is swarming so hard to control? Reproduction is the strongest of natural urges. The bees are more than simply the sum of their parts. They are amazing! The complete article: ABJ, March 2016, pp 273-279, is well worth your time to read and ponder.

Dr. Jamie Ellis will be our FUNDAY keynote speaker –June 4, 2016. Registration may be made on line or via mail. I hope you’ll take advantage of this opportunity to learn more about our most essential pollinator.

If you have not renewed your membership this is your last *Buzzer*

Ask Quinby



I'm still a puppy but I weigh 50 lbs. I'm a really big Brittany!!

Dear Quinby-and Wise Parents (!): Wednesday, March 9, I checked two hives that were 2015 package bees. Both had about 16 to 18 frames of bees and about seven frames of sealed brood, which was in both boxes so I saw no need to reverse the boxes. I also saw larvae. I noted that there were drone cells on some of the frames and also a line of capped drone cells running along the top of each frame and also drone cells between the hives as I separated the boxes. I did not do the powdered sugar roll as the scratch test revealed that some of these drone cells did indeed have varroa on the pupae. Each hive also had about a dozen small hive beetles scurrying around on the inner cover. I killed as many of these as I could but probably did not get them all.

It was 63 degrees F and about 3 pm and the bees were calm. Apricot trees were in full-bloom and bees were all over the blossoms, and bringing in pollen and nectar and building new comb on the bare spots that were on some of the frames.

Each hive also has about seven frames of reserve honey, but the Queen has about 4 frames of space in which to lay. I noted that on one hive, bees were hanging on the outside about 6 inches up from the entry as bees do when they are preparing to swarm. I did not see the queen (she is unmarked) or any swarm cells or supersedure cells.

I feared the bees might swarm for lack of space so I put on each hive a queen excluder and one Illinois super that had both drawn and undrawn comb. Now I'm concerned I may have put the supers on too soon and that if the weather turns cold, bees might not move back down to cluster or that the beetles might move into the honey supers. My question is, should I take the honey supers off? So appreciate your opinion.

Quinby Answers: At first I thought that putting on a super was a really good idea. But then after I thought about it I changed my mind. It is only the middle of March and all of our early spring plants-that usually bloom 3 weeks from now are blooming. As you have mentioned your hives are really pretty strong-what are they going to get nectar from when all of these plants are finished blooming. You may actually have to feed really strong hives to keep them from swarming. There have been years when Cecil and Joli supered hives early and had to take them off to feed

Seen on FaceBook

Last year when I installed my first two packages, I used a Terramycin powder on top of the bees after putting them in. Why did I do this? Did I read it somewhere, or was it recommended by the beginner class?

Quinby Answers: No you did not hear this at the new beekeeper class. While I'm not sure where you did hear it—here are a few reasons not to do it.

1. By the time you get a package of bees their honey stomach should be empty so therefore there would not be any foulbrood spores left.
2. More importantly you do not want to do anything to your bees that might jeopardize the bees accepting your queen

That actually may have been a recommendation at one time but is not recommended now—I actually think it may be in Keith Delaplanes book.

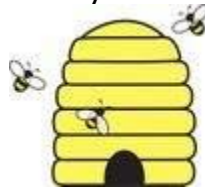
From FaceBook: Are we out of the woods yet? Can we remove the entrance reducers yet?

Quinby Answers: We could still have some cold weather-you could turn the reducer to a larger opening if that is a choice but it wouldn't hurt to leave it in until April.

Quinby (named after Moses Quinby who invented the bee smoker) would like to take this opportunity to invite you to send your stories or questions to him c/o Joli at the address on the back of *The Buzzer* or via email at joli@heartlandhoney.com. She'll let him know of any stories or questions you pass on to her.

Mentoring-Join Joli and Cecil on the 2nd Monday during the months of April 11th, May 9th, June 13th, July 11th & August 8th. The fee is \$10 per person with the money going to the NEKBA Youth Scholarship program. We'll work through hives each month-Meet at 6pm. At 19201 S Clare Rd. Spring Hill KS 66083 913-856-8356 or joli@heartlandhoney.com

Honey Plants



Jo Patrick

Local Plant Sales this Spring



Purchase native plants!

Native plants require less maintenance and water, which can save you money over time! There are 11 native plant sales this spring in the metropolitan region.

1. April 16 at Backyard Bird Center, 6212 NW Barry Road, KCMO 64154
2. April 16 at Woods Chapel entrance to Lake Jacomo, 7300 West Park Road, Blue Springs 64015
3. April 23 at the City Market, 5th & Walnut, KCMO
4. April 30 at John Wornall House, 61st Terr & Wornall Road, KCMO 64113
5. May 5 & 6 Overland Park Arboretum, 179th & Antioch
6. May 7th Monarch Watch Plant Sale, Foley Hall, KU Lawrence
7. May 7 at Powell Gardens, 1609 NW Hwy 50, Kingsville, MO 64061
8. May 13 & 14 at Weston Bend State Park, 16600 Hwy 45 N, Weston, MO 64098
9. May 14 at Lawrence Public Library, 707 Vermont, Lawrence, KS

From Bridging the Gap

Bridging the Gap Monarch Garden

Qualifications:

A 15 square foot (or larger) sized plot suitable for the monarch garden must be provided (ex: 3x5 foot plot). If the garden you build is larger, you should maintain a ratio of at least 1 native plant per square foot, to best serve pollinators. If you'd like to plant a larger garden, Bridging the Gap will be selling additional plants affordably at our community workshops, where you'll be picking up our garden package. We

also hope to partner with local greenhouses to provide a consistent source for native plants for our garden recipients.

The ideal garden plot will provide at least 6 hours of full sun each day. If your yard is partly sunny or shady, please make note of that in the "Notes" section, below. We may be able to accommodate you.

The soil for your garden must drain well. If you have heavy clay soil, you can increase drainage through the addition of sand or organic top soils. The soil will need to be altered prior to the addition of plants.

The plants provided by Bridging the Gap must be planted within 2-3 days, to ensure their health and longevity. We highly recommend planting them as soon as possible. So, plan to prepare your garden site prior to picking up plants.

The garden must be free of pesticides and herbicides. If you have a pest or weed problem, contact Bridging the Gap for advice on how to control them naturally or search online for advice, there are limitless sources of information. Fertilization of native plants is rarely, if ever, necessary and should be kept to a minimum.

The garden should be considered a permanent addition to your landscaping. It can be mulched and weeded, as you would care for your other gardens. It will be your responsibility to ensure non-native plants don't sneak into the garden and to reach out to Bridging the Gap for help, if you need it.

Finally, the garden caretaker must commit to communicating the success of their monarch garden with Bridging the Gap. We hope these gardens will provide the support that pollinators, especially the monarch butterfly, need to regain a healthy population in the Greater Kansas City area and across the country. With your help, we are sure to succeed! Lawrence Public Library Seed Library: Free vegetable, herb and flower seeds plus free educational programs and events about green topics and green living.

2/19 bees bringing in bright yellow (Elms), orange and greenish yellow pollens (maples)

Northeastern Kansas Beekeepers Jamie-Bee-Ree Funday

Saturday, June 4th, 2016 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: \$40.00 per person for those pre-registered, \$50.00 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 21st, 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

Register online at WWW.NEKBA.org

Visit our website at WWW.NEKBA.ORG for updated information



Our special guests will include:

Dr. Jamie Ellis, Associate Professor of Entomology, University of FL Extension Dr. Ellis joined the Entomology and Nematology department at the University of Florida in August, 2006. His interests include pollination ecology of honey bees and native bees, varroa mite control, honey bee pathology/parasitology, honey bee nutrition, honey bee chemical ecology, sublethal effects of chemicals on bees, and general honey bee behavior/ecology.

Dr. Judy Wu-Smart, Entomology Extension Specialist University of Nebraska, Lincoln whose area of interest was sublethal effects of neonicotinyl insecticides on honey bee and bumble bee queens and colony development. She rocks!

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

Petra Ahnert author of *Beeswax Alchemy*-presenting on soapmaking, lotions & salves & beeswax!

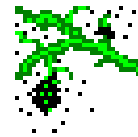
Natalia Bjorklund, doctoral student University of Nebraska Lincoln

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

Swarm Demonstration with Dr. Chip Taylor



There are presentations for *EVERY* level of beekeeper!

Vendors

Beekeeping Supplies will be available- Watch our NEKBA website for a current list

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. 6th, 785-841-4994

A Silent Auction will be held to benefit the NEKBA Youth Scholarship Program
Donations of auction items are appreciated!

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 Beekeepers

Funday Registration Form

2016 Beekeeping Fun Day, Saturday June 4th 2016

Need More Info? Please contact Steve or Becky Tipton at 785-484-3710 or bstbees@embarqmail.com

You can register and pay online at WWW.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 1/2 year \$7.50 (membership not required) _____

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

Registration for Funday:

Adults \$40 per person (\$50.00 if paid after May 21st) _____

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.

Youth (6-18) \$17.50 (\$20.00 if paid after May 21st) _____

Youth 5 and under free

Youth Scholarship Donation _____

Total \$ _____

Please make your check out to “Northeast KS Beekeepers or NEKBA” or register and pay online at WWW.NEKBA.ORG

Mail to: Robert Burns

7601 W 54th Terr

Shawnee Mission KS 66202

Email: rburns@kc.rr.com

Names of those attending so name tags can be made:

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!

Need More Info? Please contact Steve or Becky Tipton at 785-484-3710 or bstbees@embarqmail.com

The Honey Pot

By Robin Kolterman

Here are some lovely breakfast recipes for you to try and of course they include HONEY.
If you missed out on recipes for January and February, go to www.nekba.org to print past months.

March

When the flower blossoms, the bee will come.

Srikumar Rao

Honey is the only insect created food that has therapeutic, medicinal, nutritional and cosmetic value.



Honey and Lemon Chia Seed Muffins



2 cups all-purpose flour
2 teaspoons baking powder
1 teaspoon baking soda
1/4 teaspoon salt
2 eggs
1/2 cup raw honey
1/3 cup almond milk
1/3 cup fresh-squeezed lemon juice (2 lemons)
1/4 cup coconut oil, melted
2 tablespoons chia seeds

1. Preheat oven to 350°F.
2. In a large mixing bowl, mix together flour, baking soda, baking powder and salt. In a medium mixing bowl, whisk the eggs until light in color. Add in the honey, almond milk, lemon juice, coconut oil and chia seeds and whisk until well combined. Fold the wet ingredients into the dry ingredients and lightly mix until wet. Be sure not to overmix, as it will make the muffins tough.
3. In a muffin tin lined with baking cups, spoon in the batter into each cup, filling them about halfway full. Bake on 350°F for 15 minutes. Serve warm and enjoy!

Vanilla Honey French Toast

Ingredients

3 eggs
3/4 cup milk
1/4 cup heavy cream
1 tablespoon vanilla extract
1 tablespoon honey
1 teaspoon cinnamon
8 thick slices bread
2 tablespoons unsalted butter,
divided



1. In a medium bowl, whisk together eggs, milk, cream, vanilla, honey, and cinnamon.
2. In a large skillet, melt 1 tablespoon butter over medium heat.
3. Soak the bread, one piece at a time, in the egg and milk mixture for 5-10 seconds. Once the butter is melted, add soaked bread to the skillet, being careful not to overcrowd. Cook until golden, about 2 minutes per side. Add the remaining butter, then remaining pieces of bread. Serve immediately with syrup or jam

Honey Cinnamon Breakfast Quinoa



Author: SimpleHealthyKitchen.com

Serves: 2

Ingredients

1/4 cup low-fat milk
1/4 cup water
1/4 cup quinoa, rinsed
1/2 cup blackberries
1/2 cup peaches, diced

1/8 teaspoon cinnamon

1 teaspoon honey

1 tablespoon pecans (or your favorite nuts)

sliced fresh fruit for topping (strawberries, blackberries, & peaches)

1. Bring milk, water and quinoa to a boil. Reduce heat, cover and simmer for 15 min. until all liquid is absorbed and quinoa is soft and translucent.
2. Let cool 5 min. Stir in blackberries, peaches, cinnamon and honey.
3. Serve in individual bowls and top with additional fresh fruit and pecans. You may want to drizzle a little extra honey on top for some additional sweetness.

HEARTLAND HONEY & BEEKEEPING SUPPLIES

We carry a complete line of beekeeping supplies including woodenware, smokers, extractors, books, queens, package bees and containers. For your convenience please call in advance –Hours Mon., Tues., Thurs. & Friday 10:30-5:30, closed Wednesday. Joli Winer/Cecil Sweeney, Heartland Honey and Beekeeping Supplies, 19201 S Clare Rd. Spring Hill KS 66083. (913) 856-8356. joli@heartlandhoney.com

FISHER'S BEE SUPPLIES

We carry a complete line of beekeeping supplies. See us for your woodenware, smokers, containers, foundation, beekeeping books, extractors, queens and package bees. We also have extractors for rent. We will trade wax for supplies. Our hours are: 9:00am - 5:00pm Monday - Friday and Saturday after 8:30am. You should call before you come to make sure we are here. ED FISHER 4005 N.E. 132nd Street, Smithville MO 64089 816-532-4698

DRAPER'S SUPER BEE

We offer fast and courteous service to all beekeepers. We sell all the supplies for beekeeping, containers, 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. Business Hours: Mon.-Thur. 8-5; closed from 12-1.

Brenda and Larry Draper, DRAPER'S SUPER BEE; 914 S St. Auburn NE 68305 PHONE: (402) 274-3725.

THE HAWLEY HONEY COMPANY

For Sale: White Clover honey strained in 5 gallon buckets. We will pack it in your jars for an extra fee. Bee equipment, new and used. Jars, foundation, bears, comb honey, used extractors. Bees: frames of brood. Corn syrup or sugar by the 5 gallon bucket or barrel. *If you need it, we probably have what you want.*

Raymond Cooper, 220 N Elm, Iola KS 66749. Call: 620-365-5956 after 8:00 p.m.

JORDY'S HONEY

We carry a full line of beekeeping supplies. Bee Hives, Supers, Frames, Foundation, Honey Containers, Smokers, Beekeeping Books, Queens, Packaged Bees and much more. Our hours are 8:00 am to 6:00 pm Monday-Friday and weekends by appointment. Please call in advance so we can have your supplies ready when you arrive. R

Robert Hughes, 12333 Wedd Street, Overland Park, KS 66213 PHONE: 913-681-5777

NORTHEASTERN KS BEEKEEPERS' ASSOC. 2016 MEMBERSHIP APPLICATION

NAME _____

ADDRESS _____

CITY _____ STATE _____ ZIP+4 _____

PHONE _____ Email address _____

I would like to receive the newsletter, *The Buzzer*, by email Yes _____ No _____

Membership Northeastern KS Beekeepers per year (July.-Dec. \$7.50) \$15.00 _____

\$15.00 (Jan-Dec)

Additional family members wanting voting rights \$1.00 per person \$1.00 _____

Additional Family member's names _____

(Youth Membership (18 years of age or under) \$7.50 _____

Membership for Kansas Honey Producers Assn. \$15.00 _____

American Bee Journal 1 year \$21.00 _____

Bee Culture Magazine 1 year \$25.00 _____

Youth Scholarship Donation _____

Total _____

Make checks payable to: **NEKBA or Northeastern Kansas Beekeepers Assn.**

Mail To: Robert Burns, 7601 W 54th Terr., Shawnee Mission KS 66202 913-831-6096 email rburns@kc.rr.com

Now you can pay online at nekba.org

Northeastern Kansas Beekeepers Association
Robert Burns, Treasurer
7601 W 54th Terr
Shawnee Mission KS 66202

Address Service Requested

Meeting
Monday, March 21st

The Northeastern Kansas Beekeepers' Association

Membership is open to anyone who is interested in bees or bee culture. Dues are \$15.00 per calendar year (December 31-December 31) for the first in the family joining. Those joining in July or later in the year may pay \$7.50 for ½ year. Additional members of that family wanting voting privileges shall be assessed dues at \$1.00 per year. Youth memberships (18 years of age and younger) are \$7.50 per year. New memberships and renewals should be submitted to the treasurer.

The *Bee Buzz*er is the official publication of the Northeastern Kansas Beekeepers' Association, Inc. and is published monthly. Commercial ads are accepted in the newsletter for a fee; non-commercial ads by paid up members are accepted and are free.

The library of the association is free to all members. Books may be checked out at the meetings and kept for a period of 30 days. The bee publications, *The American Bee Journal* and *Bee Culture* can be subscribed for through the treasurer.

The Association meets each month on the third Monday at 7:00 p.m. except during the months of January, March, June and July. A beekeeping class is held in March. This is a nonprofit organization; elected officers serve without pay. Everyone is invited to attend the meeting. Check *The Buzz*er or our website at nekba.org each month for the actual date, time and location. If the weather is bad call an officer to find out if the meeting will be held.

2016 Officers

President: Andy Nowachek, 10921 W 91 st Terr, Shawnee Mission KS awn@everestkc.net	913-438-5397
1st VP: (youth scholarship) Christy Milroy, 23840 W 207, Spring Hill KS 66083 Christy.D.Milroy@sprint.com	913-707-2003
2nd VP (Librarian): Alex Pantos, 2920 Stubbs Rd., Tecumseh KS 66542 MarlenePantos@yahoo.com	785-633-6283
3rd VP (Honey Plants): Jo Patrick, 611 E Sheridan, Olathe KS 66061 brian-patrick@sbcglobal.net	913-829-2682
Secretary: Dana Rommelfanger, 818 Orange St., Baldwin City KS 66006 DanaRomm@yahoo.com	785-594-3322

Treasurer: Robert Burns, 7601 W 54 th Terr., Shawnee Mission KS 66202 rburns@kc.rr.com	913-831-6096
Program Chairperson: Becky Tipton, 9491 X Rd., Meriden, KS 66512 bstbees@embarqmail.com	785-484-3710
Editor: Joli Winer, 19201 S. Clare Rd. Spring Hill KS 66083 joli@heartlandhoney.com	913-856-8356
Webmaster: Robert Burns, 7601 W 54 th Terr., Shawnee Mission KS 66202 rburns@kc.rr.com	913-831-6096

Visit our Website at NEKBA.org