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> The Bee Buzzer Monthly publication of the

Northeastern Kansas Beekeepers' Association

VOLUME 69, NUMBER 6

EDITOR: JOLI WINER

JUNE 2017

General Meeting Monday, June 19, 2017 7:00 p.m. First 15 minutes-The Ins and Outs of Submitting Honey Show Entries to the State Fair Kristi Sanderson presents & Regular Program Summertime and the Beekeeper's Job Becky Tipton Presents Douglas County Fairgrounds Flory Bldg.

Kristi will talk about the logistics of submitting entries to the State Fair. Then Becky will talk about the problems that beekeepers have during the summer and colony maintenance, the possibility of summer increases, and mite treatments for summer.

Directions: The address is 2110 Harper St. It is easily accessible from 23rd Street, turn north on Harper Street and it is just a few blocks. We are in the Flory Building this month which is on your right you turn into the fairgrounds.

To Our Funday Volunteers:

To all who attended the Funday, THANK YOU for coming. To all who volunteered to help out (drinks, registration, tech/electronics, chairs, trash, and everything in between) HUGE THANKS!!! Things have never gone more smoothly! To all who shared their time and talent and presented during the Funday, heartfelt THANK YOU! The evaluations were filled with praise for your work. Sharing what we know makes us all better beekeepers. To the planning committee, THANK YOU for the countless hours spent making this event one of the very best single day beekeeper workshops anywhere. That's not just tooting our own horn, it's what our national speakers have told us. Every one of us is a volunteer, donating time, money, equipment, and even bees all for the love of our honey bees. Every year is different and every year we join together to learn about, admire, and attempt to understand the marvelous honey bee. Please plan to join us next year, Saturday, June 2, 2018 and bring a friend. Becky

Quilt Raffle

Our beautiful Quilt that was made my many of our members raised \$1812.00 for our scholarship program. Isn't that incredible? We started selling tickets at the October meeting and had the drawing at the Funday. Many thanks to those that helped make the quilt –especially Marlene Pantos, Becky Tipton and Joli Winer who donated the fabric, quilting, cutting out of the blocks and putting it together. Many of you made blocks and a big thank you goes to you too.

The Quilt was won by Terri Smith, a member of the Heartland Beekeepers Group of Southeast Kansas. We gave it to Ron Smail to take to her—we trust that she got it!

We are already thinking of the next one!

Scholarship Silent Auction

The silent auction this year was incredible!! So many items and so many bidders! Thanks to those that donated items and those that donated money to purchase items from the auction. This year we raised \$2175! You guys all rock! Thanks so much.

I'm not sure if you all have noticed but we've quit calling things "youth scholarship" as we have done in the past-but we are now calling fundraisers "the scholarship fund". The reason for this is that we are working toward having a soldier scholarship program soon.

Beelines By President Steve Messbarger



Another Fun Day has come and gone for 2017. I hope you all learned a lot and had a fun time. A lot of hard work went in to this one day event.

A special thanks to the Fun Day Committee for putting on this fun and informative day of beekeeping. Another special thanks to all the volunteers who helped with the Friday setup and Saturday's work schedule! We couldn't have pulled it off without ALL of you!

We're about to review the Fun Day evaluation sheets so we can think about Fun Day 2018 and make any needed improvements. And yes, we're starting on Fun Day 2018 already.

We'd also like to thank our local speakers for their presentations! A special recognition goes to Jennifer Berry, MS., Scott Debnam, Dr. Judy Wu-Smart, Dr. Marion Ellis, and as always to Dr. Chip Taylor and his swarm demonstration. Unfortunately, the swarm decided to do their own demonstration and leave twenty minutes early! We'll discuss why that happened at the June meeting.

One of my highlights of the Fun Day, was a few of us were able to check a problem hive out with Dr. Wu-Smart! It was amazing how she evaluated every detail of every frame to see where and why the problems existed. So, with that, I learned to be more detailed when I look at my own frames to catch any future problems. We'll also try to cover this at the next meeting.

With available time, we will try to discuss what your hives should be doing at this

time of year. So, bring any questions or concerns and we'll

try to answer them at the next meeting. I hope your supers are all full and

As always, Bees First!

Books for Beekeepers



I haven't written about any books for a while-plus I can't remember if I have written about these-I read them months ago but I had so much to put in the *Buzzer* I think I kept putting them off. I love to read fiction, mostly mysteries, and particularly if part of the mystery involves honey bees. So, these books fit the bill.

The Wedding Bees, A Novel of Honey, Love and Manners by Sarah-Kate Lynch. I loved this but the bee parts were so ridiculous that it's worth ready for the humor value. It was an enjoyable book about how close people get when they are neighbors and they don't really realize how much they depend on each other. Filled with quirky characters. The bees were central in this book.

This book had more of a mystery to it. It was The Tomb of the Honey Bee, A Posie Parker Mystery by L.B. Hathaway. This book had a good plot and mystery and even had a lot of historical fiction anthropology about bees in it because a portion of the book takes place in the Egyptian Tombs. I maybe should have quit reading when everyone in the book had a name that was a specie of flower-but I persisted and I really enjoyed this book too. Posie is hired to find this man who has disappeared and he's a beekeeper. As she trails after him she experiences many beekeepers around the world. The beekeeping parts were pretty good and pretty accurate.

Good summer reads for a hot and humid summer.

If you hear of an enjoyable book email me please.

2017 Meeting Dates

Meetings are held at the Douglas County Fairgrounds at 2110 Harper St. It is easily accessible from 23rd Street, 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. Unless otherwise stated.

- Monday, June 19th 7:00 pm (note we'll be in Flory Meeting Hall)
- Sunday July 16th picnic Gage Park Topeka
- Monday, August 21st, 7:00 pm
- Monday, September 18th, 7:00 pm
- Monday, October 16th, 7:00 pm
- Monday, November 20th 7:00 pm
- Monday, December 18th 7:00 pm (note we'll be in Flory Meeting Hall Meeting room)

Need Help with your Hives?

Have a Master Beekeeper come help you at your bee hive. I have an EAS and a Mid-west Master Beekeeper certificate. Evaluating your hives after winter, installing package bees, requeening, making splits, or a one on one lesson at your bee hive are some of the things we can do. After each visit I will leave you with a written evaluation sheet from each hive we go through. Call or text Kristi Sanderson at 913-768-4961 or email sandersonk09@gmail.com for pricing and appointment times.

Upcoming Beekeeping Events:

Saturday, June 25th, 2017 Nebraska Beekeepers Funday, Gary and Ginger Reuter, Dr. Ron Fessenden, Dr. Judy Wu-Smart UNL Agricultural Research and Development Center 1071 County Road G, Ithaca, Nebraska register online at nebraskabeekeepers.org September 8-17th 2017 Kansas State Fair, Kansas Honey Producers Booth-volunteers needed, contact Kristi Sanderson, 913-768-4961 October 21 & 22 2017 The Mother Earth News Fair Kansas Expocentre, One Expocentre Dr. Topeka, Kan. 66612

October 27 & 28 2017 Kansas Honey Producers meeting, Emporia KS Ramada Inn, Guest speakers will be Dr. Yong Park, University of Arkansas, Reyah Carlson, Apitherapy specialist, from Vermont and Clint Walker, Walker Honey Farm & Dancing Bee Winery—this will be a great meeting!

Calling Kansas Beekeepers!

K-State is still in need of beekeepers to volunteer to participate in the National honey bee pest survey. Volunteer Beekeepers will receive information on what was found (or not) in their hives. This will be the first year Kansas has participated.

Qualifications:

-Need 10 hives in a bee yard

-Allow us to combine one frame of bees from each of 8 hives and sample (take) approximately 2 ¼ cups bees to send to USDA and University of Delaware for testing.

-If you raise queens and want to volunteer, we need to know that (they would prefer 10 queen breeders, I have one so far). Not required only if we can find them.

-Needs to be completed before July 20th, 2017, or shortly thereafter.

Please let Sharon Dobesh (<u>sdobesh@ksu.edu</u> or 785-313-3983) know as soon as possible if you are interested!! Thank you for your attention and consideration.



My Apologies to all for getting the Buzzer out so late this month-Joli

Old Bee Gal By Becky Tipton



"The keeping of bees is like the direction of sunbeams."

<u>Henry David Thoreau</u>

Summer is my favorite season. Although I will eat ice cream nearly anytime, ice cream and summer go together like bees and clover. Honey bees have a complex relationship with ice cream through pollination. Most of the fruits we love in ice cream are pollinated by honey bees: blueberries, strawberries, blackberries, and peaches, to name just a few. Dairy cows are fed a diet rich in alfalfa. Alfalfa must be bee pollinated to produce seeds. So, indirectly, your milk is the result of honey bee pollination. Vanilla was traditionally pollinated by a bee native to the area where vanilla grows naturally. That bee is now nearly extinct and vanilla must be hand pollinated. Chocolate is pollinated by a small fly called a midge. Although we tend to focus on honey as the important product of the hive, pollination really earns the rank of most important of all bee jobs.

Our mid-afternoon treat at the Funday was our delicious honey sweetened ice cream. Honey is the only sweetener in these recipes. We have given out these recipes every year and we are always asked to print them again.

Honey Ice Cream-with fruit (for 6-quart freezer)

6 Cups milk
6 Cups Cream
2 ¼ cups warm honey
pinch salt
3 TBL vanilla
1 quart crushed fruit (strawberries, peaches, etc.)
Combine milk and honey in a large mixing bowl.
Add the remaining ingredients—stir. Pour into

the freezer can and freeze according to manufacturer's directions.

Vanilla Honey Ice Cream (for 6-quart freezer)

7 Cups milk 2 ½ to 3 cups honey 8 eggs pinch salt 8 cups cream 4 TBL vanilla

Heat milk in a saucepan over medium heat. (don't boil) Stir in honey and salt—remove from heat. * Beat eggs. Stir a small amount of milk/honey into the beaten eggs. Add all the egg mixture to the remaining milk/honey mixture, stirring well. Cook and stir over medium heat about 10 minutes or until the temperature reaches 165°. Cool thoroughly. (I usually make this custard the day before I plan to make the ice cream.) Stir in cream and vanilla. Pour into freezer can and freeze according to manufacturer's directions.

*DO NOT heat the milk and honey together. The milk will separate and you'll have grainy ice cream.

Robin's Chocolate Honey Ice Cream (for 6-quart freezer)

Do you know Robin Kolterman? She asked me to try to make chocolate honey ice cream for years. I finally found a recipe I could adapt to sweeten with honey. Robin has led our kid's activities at Funday for the past several years. She is awesome and so is her chocolate ice cream.

4c. milk
1 tsp. salt
½ cup cocoa powder
2 1/2 c. liquid honey
12 egg yolks—slightly beaten
8 oz. semisweet chocolate pieces (I used chocolate chips)
8 cups heavy cream
1 tsp. vanilla

In a small saucepan, combine the milk, salt and cocoa powder. Bring to a simmer. Remove from

heat and stir in the honey. Pour a small amount of the honey/milk mixture into the egg yolks; stir well. Pour the yolks into the milk/ honey. Cook and stir over low heat until slightly thickened or temp reaches 165 degrees. Do NOT boil. Remove from heat and add the chocolate pieces. Let stand 5 minutes then stir until chocolate is completely melted. Refrigerate until chilled—stir occasionally. Stir in cream and vanilla and freeze according to your ice cream maker's directions.

Honey does a couple of things for the ice cream. It keeps the ice cream a wonderful creamy consistency even after placed in your refrigerator freezer. But, it can also make the ice cream take longer than sugar sweetened ice cream to freeze. You may need to use some extra salt when freezing the ice cream.

Tips for June

- Keep an eye on your honey supers if using foundation if they are working on at least 6 frames move the unworked or undrawn out frames with foundation to the center, making sure that your frames are pushed close together and add the next super. You do not to want to miss a drop of honey that the bees are bringing in.
- If you are lucky enough to have foundation that is drawn out you can put on more than one at a time. Studies have shown that the more room you add for the bees to bring in honey-the more they will bring in. This is especially important during a year like this that is so flipping humid! The bees spread the honey around the supers so that they can dehumidify it.
- Weed eat around your hive—helps with the airflow
- Provide <u>clean</u> water for your bees
- Come to the July Picnic—and have some delicious food and fellowship!
- Keep the grass mowed in front of your hives —it makes it easier for the bees to land. Old carpet scraps, roof shingles or weed barriers can be used to keep grass under control.

- Keep supers on until the honey is capped, unripe honey will ferment.
- Do not feed sugar syrup during a honey flow the bees will store the syrup in your supers rather than your honey.
- Don't get excited on hot humid days if the bees are hanging outside the hive. They are trying to relieve the congestion in the hive to cool it off inside. Earlier in the year this is an indication of swarming but his time of year it is natural, so don't worry.
- Keep up with your record-keeping so next year you'll know which hives produced the best for you.

Mentoring-Join Joli and Cecil on the 2nd Monday of the month-, April-August. This year the dates, June 12th, July 10th and August 14th. The fee is \$10 per person (Veterans are exempt from paying) with the money going to the NEKBA Scholarship program. We'll work through hives each month and talk about what you should be doing and seeing in your hives. Meet at 6pm at 19201 S Clare Rd. Spring Hill KS 66083 913-856-8356 or joli@heartlandhoney.com. Please just email or call and leave us a message so we know how many to expect. If you have protective clothing please bring it with you.

List of Vendors who donated Door Prizes for the Funday

Here are the venders that donated door prizes and sent catalogues. Be sure to thank them if you do business with them.

A.I. Root/Bee Culture Blue Sky Drapers Super Bee Better Bee **Bug Baffler** Cottin Hardware Western Bee Supply Ernst Conservation Seeds Sailor Plastics Dadant Mann Lake Walter T. Kelley Co. Jordy's Honey Heartland Honey Brushy Mountain **Bee Smart Plastics**

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Ask Quinby



Can you believe this weather? All I want to do is lay around and sleep. I have a tick born illness so I'm on heavy antibiotics right now so Joli will write my article this month. **Quinby**

Cecil and I have struggled this season with what we are calling "crud brood". If you are getting the Buzzer by mail you might want to go to the NEKBA website to look at the pictures in color. As Steve mentioned in his article we took one of our hives with The Crud in it to the Funday for Dr. Judy Wu-Smart to look at-- following are her recommendations.

Granted we have a lot of old combimpossible to replace every year since we run so many hives. We do replace several hundred every year but that is just a drop in the bucket compared to what we should do. As Dr. Keith Delaplane said during the bee class this year the comb is the liver of the hive and he is right.

Our symptoms were gorgeous frames of eggs and young larva and then other frames that were spotty with brood and older larva. So, we could tell it wasn't our queen and that the larva was dying in later stages.



Spotty Brood

Judy looked at our frames and could tell that the larva was not being well fed. This was happening for several reasons-one not enough young bees-as you can imagine with spotty brood like this but also because a lot of our pollen was entombed or encapsulated.



In this picture, you can see the nectar (right) and the brood-but the gray cells by brood are the entombed pollen-with a layer of propolis on top.

Encapsulated pollen is pollen that has been covered by either wax or propolis. The bees cover it so that is cannot be used as brood food because it contains chemicals harmful to the hive. Apparently, the foraging bees cannot detect the chemicals but the house bees can detect it so they seal it so that it won't be used to raise brood. The most likely chemical that is found in the pollen is a fungicide called chlorothalonil. There are many chemicals that the bees bring into the hives that are being found in the pollen but this fungicide is the most prevalent. Some of the articles said that the pollen is sometimes red but we haven't seen that yet.

So, what Dr. Wu-Smart said was that there are so many things going on in these hives that we can do one or two things to help the bees out-add a frame of brood from another healthy hive so that there are young bees to be nurse bees to feed the young larva. Feed them sugar syrup so that they have readily available food because the hives don't have many bees since so many have perished before they emerged. We have done those things and some of our hives have recovered. In fact, the hive that we took to the Funday, that Judy looked at, has almost fully recovered. We showed it to our mentoring group on Monday and we could see some spotty brood, but not much and we were able to show them entombed pollen. We are hopeful for a recovery on our other hives.

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.



Excessive rain has left parts of Northeast Kansas with saturated or near saturated soil. It might be assumed that watering the garden and newly planted trees and shrubs would not be needed because moisture levels are high. Water logged soils drive oxygen out of the soil and can damage roots. The K State horticulture department cautions that saturated soils can leave damaged roots that struggle to absorb water when the weather turns hot. Watch for signs of wilting or scorched leaves and provide water deeply but infrequently when needed.

We had our club Funday on Saturday, June 3rd. Attendees could hear a variety of guests speak on many different topics. One of those speakers, Deb McSweeney of Peabody, KS talked about creating a pollinator paradise. Deb shared a list of her favorite plants. They are Milkweed, Butterfly Milkweed, Echinacea, Yarrow, St. John's Wort, wild Alfalfa, Cinquefoil, Purple Mallow, Prairie Clover, Evening Primrose, and Thistles. Her choices encompass all pollinators. Deb also spoke on the hazards of beekeeping in south central Kansas. Colonies surrounded by agricultural fields presents unique challenges. A key to mitigating the effects of crop dusting is to develop a good relationship with neighbors and open lines of communication.

Some bushes beginning to bloom in late April through early June are Oakleaf Hydrangea, Sweet spire, Sumac, St. John's Wort, Elderberry, and Privet to name a few. In the blooming perennials there are Speedwell, catmint, Purple Coneflowers, Monarda, lavender, and so forth.

The rain and cooler temperatures have led to continual blooming of white Dutch clover and yellow sweet clover. These clovers are a valuable nectar source and make the majority of the honey crop in Kansas. Some trees seem to be holding their blooms longer too. The catalpas are blooming about two weeks earlier than last year they have continued to hold their blooms. In the Johnson County area, I observed the Little Leaf Linden begin to bloom on 5/31. This popular tree, Tilia cordata, provides a valuable monofloral honey. *T.cordata* is originally from Europe but has been found to easily adapt here in our landscapes. Some Europeans drink a tea make from the blooms as an herbal remedy.

As we move into the warmer summer days the herbs and mints are beginning to bloom. Herbs love heat and honey bees love some herbs. I have often thought about the medicinal properties of nectar brought in from some of the herbs. Oregano and Thyme are heralded by herbalists to have antiseptic and antibacterial properties for humans. Could there be health benefits for honey bees that collect nectar from oregano and thyme? Honey bees will work these herbs enthusiastically. Some beekeepers include dried herbs and spent blooms in their smoker.

http://beekeepinglikeagirl.com/sweet-practicalsmoker-fuel/. I have to admit that dried herbs might provide a pleasant aroma. Several months ago, the wife of a husband and wife beekeeping team asked me about smoker alternatives. It seems that the smoker and the fuel they use create a lot of discomfort for her. Perhaps the use of herbs as smoker fuel would help her situation. Hopefully a reader will know more about this and can contribute to the discussion. Look for more in future columns.

Thanks to the internet, the 3rd edition of Frank C. Pellet's book American Honey Plants, Together With Those That Are of Special Value to the Beekeeper as Sources of Pollen is available for all to read. Printed in 1930, the book lists nectar and pollen sources alphabetically. A brief overview of each state is provided as well. Kansas is divided into four geographical areas based upon climate and soil conditions. You can find this free resource at

https://babel.hathitrust.org/cgi/pt?id=uc1.b31281 09;view=1up;seq=1

Although it is 87 years old, it is still a great resource for the beekeeper.

The Grassland Heritage Foundation is hosting a free workshop on June 17th, 9:00-10:30am. The workshop is entitled *Landscape Design with Native Plants*. Learn how to make these beautiful additions to you landscape with Ann Simpson, a landscape designer. Ann will be conducting the class at the University of Kansas Native Medicinal Plant Research Garden, 1865 E. 1600 Road, Lawrence, KS. Make a reservation by emailing grasslandheritage@gmail.com.

Birds in the Bee yard



This is another column that I haven't written in ages.

Somehow, we never make time to go birding! But this spring we took one afternoon and went in search of a Painted Bunting-a gorgeous bird that has always eluded us. I saw on the local bird Facebook that they had been seen in Olathe so we rummaged around and found our binoculars and headed out. We got to see them- a life bird for both of us. It was quite a treat. During this trip, we also got some magnificent views of the Blue Grosbeak.

Other birds we have seen while going to our various bee yards are the Carolina Wren, Scissortail Flycatcher, Eastern and Western Kingbirds, Ruby Throated Hummingbird and Orchard and Northern Orioles. The birds are always so colorful when they are looking for mates.

We are getting ready to go on a trip to Virginia to see Cecil's family for a reunion and we are fitting in a trip to Shenandoah National Park. Then after that his family is heading to Gatlinburg and we plan to visit the Great Smoky Mountains National Park. Hopefully, we'll be able to find our National Park Passport books. We have worked so hard this spring getting our bees in shape that we are really looking forward to this much-deserved vacation. His family is great—they all get along! They really are nice to be around, much better than most of my family.

Dear Quinby: My hive swarmed and I went in and cut out all the queen cells-now what should I do? Quinby Answers: Well in the future you should stop and ask yourself your question before you do it!! Always ask yourself can the hive survive if I perform this action? Usually when a hive swarms the queen has quit laying several days before so there aren't any eggs or young larva left in the hive for the bees to make another queen with. They can make a queen with an older larva but it will be inferior to a queen made with a younger larva. The best queen for that hive would have been one of the swarm cells that the bees had prepared for the hive. Hopefully you missed a cell and they could let the virgin emerge, get mated and continue the life of the hive.

Over the years Cecil and Joli have tried everything. They've cut out cells and tried to install a queen in a cage, rarely are they as accepted as a cell that they have produced. Now if they come to a hive that they suspect has swarmed—because it has many sealed queen cells and they don't see the queen nor any eggs they pretty much roll their eyes, throw their hands up in the air and say, "let them go and see what happens". They go back in 12-18 days and hope they see eggs or a virgin running around. If not, they add a queen at that time or combine it with another hive.

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 to schedule an appt. Joli Winer/Cecil Sweeney, Heartland Honey and Beekeeping Supplies, 19201 S Clare Rd. Spring Hill KS 66083. (913) 856-8356. joli@heartlandhoney.com

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We offer fast and courteous service to all beekeepers. We only sell 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 appt 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.

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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

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

Address Service Requested

Meeting Monday, June 19^{th,} 2017 Flory Meeting Hall

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 Buzzer* 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 members are accepted & 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 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 Buzzer* 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.

2017 Officers

President: Steve Messbarger, 9802 s. Burr Oak Circle, De Soto KS 66018 <u>Smessbarger55@gmail.com</u>		
1st VP: (youth scholarship) Christy Milroy, 23840 W 207, Spring Hill KS 66083 Christy.D.Milroy@sprint.com		
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