

Since 1948 Exploring the wonderful world of beekeeping together

The Bee Buzzer

Monthly publication of the

Northeastern Kansas Beekeepers' Association

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EDITOR: CHERYL BURKHEAD

October 2021

General Meeting

(In person-check website for updates)

Monday, October 18, 2021 (7 p.m.)

Douglas County Fairgrounds Bldg. 21N
2110 Harper St., Lawrence KS

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 Building 21 North, which will be on your left after you turn into the fairgrounds.

Meeting will also be offered Live via Zoom for those who cannot attend in person.

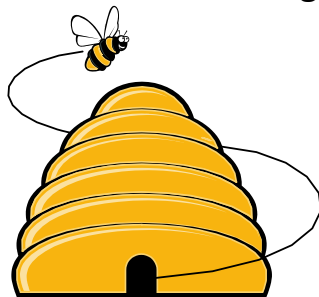
Download the Zoom App and watch from your computer, smartphone, or tablet

Log in instructions will be posted on the www.NEKBA.org website.

Main Program: Preparing your Hives for Winter- Ed Darlington & Marty Hanson. Ed and Marty will discuss things you need to do to get your hives ready for winter. **Cleaning beeswax-Cecil Sweeney.** Cecil will discuss methods of rendering beeswax.

Beelines

By President Ed Darlington



When we try to make sense of what is happening to us as a nation, or as beekeepers; we may get the feeling that something new and horrific has just recently hit us. While certain parts of this are true,

looking back in history we find it is only the latest in a long line of events that are affecting our plight. Each of us are still tasked with trying to keep our hives alive and healthy as we figure out what is attacking our bees.

In our library, we have a number of copies of the book, *Beekeeping at Buckfast Abbey*, a story of a beekeeper, brother Adam, who tended the Abbey's bees for 80 years. In the early 1900's, he was put in charge of Buckfast Abbey's hives, and in his first year lost around 40% of the hives to a pest known, at that time, as the "Isle of Wight disease", currently known as an attack of tracheal mites.

There are many good and worthwhile books to help guide you through your journey as a beekeeper. Many of them can be found in our library, if not available, check out your public libraries. I recommend any of Thomas Seeley's articles and books. Don't forget our beekeeping classes that we offer before next year's beekeeping activities begin.

Don't forget to spend time talking with our cadre of experienced beekeepers in NEKBA. Take the time to discuss any issues you are facing with our group.

2021 Meeting Dates: (Starting Time is 7pm. Log in a few minutes ahead on Zoom.)

- October 18, 2021
- November 1, 2021 (Let's Talk Bees Q & A)
- November 15, 2021

- December 6, 2021 (Let's Talk Bees Q & A)
- December 13, 2021



KHPA Honey Show Results: Youth

Light Extracted 1st Oliver Pennington-Gardner
 Dark Extracted 1st Oliver Pennington-Gardner
 2nd Monica Hoy- Hutchinson
 Frame 1st Coffey County 4-H-Burlington
 2nd Oliver Pennington-Gardner
 Gift basket Coffey County 4-H- Burlington
 Best of Show Oliver Pennington- Gardner

KHPA Honey Show Results: Adult

Light Extracted 1st Kristi Sanderson-Olathe
 2nd Jane Kill-Sedgwick
 3rd Joli Winer-Spring Hill
 Frame 1st Jane Kill-Sedgwick
 Creamed 1st Brian Withrow-Medicine Lodge
 2nd Kristi Sanderson-Olathe
 Beeswax 1st Jane Kill-Sedgwick
 Art & Design 1st Jane Kill-Sedgwick
 Candles 1st Jane Kill-Sedgwick
 2nd Joli Winer-Spring Hill
 Gift Pack 1st Joli Winer-Spring Hill
 Cut Comb 1st Oliver Pennington-Gardner
 Black Label Honey Kristi Sanderson-Olathe
 (Judged on taste only)
 Best of Show Jane Kill



Ol' Bee Gal

An old beekeeper's adage says we have only two seasons in beekeeping, winter and getting ready for winter. Many novice beeks get to experience the heartbreak of losing over-wintered colonies. Almost all winter losses can be attributed to 5 factors: small colony/cluster size, disease, freezing,

failing queen, and starvation. Only one of these, failing queen, is not completely controllable by the beekeeper. This was a talk I presented at our Year 2 and Bee-Yond class and it will probably be presented again this next year. For now, let's focus on feeding. This was also the presentation for our September 2021 meeting. Thanks to Zoom, you can access that video.

Why feed? Optimally, you have left enough honey for your bees to survive the long Kansas winter. Most sources recommend 50-60 pounds of surplus per hive for our area. That's just about one deep box full of honey. As the queen reduces her egg laying, the workers back- fill the brood area with fall nectar, pushing the queen and the brood area back down into the bottom box. Then, as they consume the honey, the bees eat their way back up in the top box. If extremely cold weather persists for weeks, it becomes very difficult for the bees to relocate their cluster to reach the stored honey. A beekeeper can help them out by moving full honey frames into direct contact with the cluster throughout the winter. You must be careful not to disturb the cluster. A broken cluster will have a difficult time regrouping in very cold temperatures and the bees that broke away will die. Even if you dutifully left the recommended amount of honey, our erratic Kansas winters can have your bees consuming much more honey than you thought they would. Weather, the size of the cluster, and genetics related to brood rearing at the edges of each season, impact honey consumption. Once brood rearing begins in earnest in early spring, the bees must heat their brood nest to 91° and that will take a lot of energy/honey.



How to feed? There are a variety of feeder styles available and each seems to have its own advantages and problems. Division board feeders are a preference of commercial beeks. Although convenient for big guys hosing in the syrup, you

have to open the hive to refill, bees frequently drown in the syrup if precautions aren't taken, bees must break cluster and move over to the outside edge of the hive to access the food. Miller-type feeders are very popular. They fit directly under the inner cover and have a reservoir to fill with syrup. The bees access the feed by climbing up and over a dam but are prevented from getting into the feed by a screen. Very effective but messy if you have to move them to inspect the bees. New beeks like them because you don't have to expose yourself to the bees to refill the feeder. Bucket or jar feeders are probably our favorite. (We've used nearly every feeder created!) These set directly on the top bars or are positioned over the hole in the inner cover. Another empty super is needed to cover the feeder. We like these because the bees can easily access the feed and there is no danger of drowning. We keep enough feeders to fill replacements inside the honey house and just do a quick swap at the bee hive. In all of these feeders, use 2-parts sugar to 1- part water (by weight). This thick syrup is easier for the bees to utilize and will help the colony put on needed weight quickly.



When to feed? In the spring, we are warned that too much feeding promotes swarm behavior. The 1:1 syrup stimulates brood rearing—that's what you want if your bees are low on feed in the spring. **THERE IS NO DOWN SIDE TO FEEDING BEES IN THE FALL.** If your hive does not need supplemental feed, they won't take it. If they do need feed, feeding 2:1 syrup now, early in fall can save their lives! There will come a time, when day time temperatures remain below 50° F, that your bees will no longer take liquid feed. We may have an occasional warm spell when temps fluctuate enough to allow them to take liquid feed but generally, not. Also, Steve thinks that if you feed ALL your colonies at the same time, it actually cuts down on robbing. Adding feed to only your weaker

colonies can make them a target for robbing by stronger colonies in your area. This, of course, doesn't have any effect on feral colonies but you can help keep your own colonies home by offering them feed.

What and how not to feed? We are often questioned about alternative sweeteners. Bee feed can only be 2 choices: sucrose/white sugar as a syrup or high-fructose corn syrup designed as bee feed. There have been some recent discussions about the use of HFCS and whether it is a good food for bees (it's been lambasted for use in human food). The studies have been conflicted and whether it is a good choice or not remains undetermined. Large scale beekeepers continue to use it regularly partly because of its convenience. *** This is not the candy grade corn syrup you can purchase in the grocery store and that should not be used as bee feed. Other exotic feed choices (watermelon, grated apples, bananas) will spoil and may actually make your bees sick. Just stick with white sugar.

The public and "helping the bees". I received 2 different calls this month from area folks wanting to help the bees by providing sugar water much as they do for humming birds. This amounts to the same practice we occasionally see in the beekeeping world—open feeding. Here is why that's a bad idea. If you have hives that need feed and you chose open feeding, your weakest hives will get the least amount of feed because they have the fewest foraging bees. At the feeding site, the bees will fight and some will die. At the feeding site, mites from both your hives and feral hives will be transferred onto your bees (If you wonder why your mite treatment wasn't as effective as it should have been, re-infestation from other hives could be the answer.) Open feeding promotes robbing behavior. Once this starts, bees seem to look for the next easy target and it could be your hive you hoped to baby through the winter. So, what looks like an act of caring (wild bees need a little extra food, too) can actually cost you your hives.

Steve's sugar cookies. Late in winter, it sometimes becomes apparent that we did not leave enough honey to supply the hive throughout the entire winter and they need a little boost. Some beekeepers freeze whole frames of honey from another hive. These can be added to a struggling hive to provide the feed they need (thaw

any frozen frames before giving to a hive). Here is what Steve and I do for emergency feed. We know that using candy boards or hard candy feed has saved colonies. It is time consuming and messy but worth every bit of effort. There is also a firm candy you can purchase called “fondant.” Fondant is the pliable feed you find in queen cages. It can be purchased in big blocks and cut into desired sizes and added to the top bars of hives as supplemental feed. This recipe is not fondant—this is a hard candy usually know as a “candy board.” It should not be used to take the place liquid feed early in the fall.

Steve’s sugar cookies:

In a large pan, combine 10 pounds granulated sugar (beet or cane) and 1 quart/4 cups/2 pounds of water. (Cane sugar may need slightly less water). Heat and stir to dissolve sugar. Boil, bring temperature to 232°F (rolling boil). Remove from heat. Beat** and cool until the mixture reaches 180° F. If you beat until ready to pour, it eliminates any crust forming on the cooling candy. The candy will be white and thick. Place paper plates on a hard levels surface and pour candy into the plates. Allow to harden and cool completely. Fills 5 plates. You can leave the plates on the candy when feeding or remove them. You will also need a 1” feeder rim to make room for the plates. Place the cookie directly over the bee cluster. You can add more than one cookie to a hive if warranted. ** Steve uses a stainless-steel paint stirrer attached to a power drill to stir the candy. A large whisk and strong arm muscles will work, too.

This hard candy feed is very effective because it’s placed on the top bars of the hive, directly above the brood/cluster area. If you do a quick winter inspection and see your bees clustered directly under the inner cover, they are likely out of food and would appreciate a candy board or sugar cookie.

This spring, **Clarence Collison** spoke to our Kansas Honey Producers and gave us his new and improved recipe for hard candy bee feed. Mix together: 25 pounds white sugar, 3 TBSP Citric Acid (with canning supplies), 3 TBSP Honey Bee Healthy or Pro Health (food supplement for bees), and 1 quart cider vinegar. When mixed, this is like wet sand. Firmly press into paper plates and let dry until hard (24-48 hours). You can remove the plate or just turn it upside-down on the top bars. A

spacer rim will be needed to provide clearance for candy feeds. Adding a hard candy to your hives is pretty cheap insurance in late winter.

Becky Tipton, Special Events Coordinator

Cecil’s Candy Recipe

Candy boards do not take the place of liquid feed. They are only for emergency feeding. Joli found the following recipe in the Encyclopedia of Beekeeping. This is the recipe that Cecil uses. It does not use corn syrup: Homemade candy can be produced by boiling 20 lbs. of sugar in 5 pints of water until it reaches a temperature of 243F after which it is allowed to cool for a while and then beaten until it candies (goes thick & white). Please note that recipes with cream of tartar may be harmful to bees. Pour this hard thick candy into a rim that is the same size as the top of your hive body and about 2” tall with a bottom. Pour the candy in, let it harden. Place it on top of your hive, under the inner cover. John Speckman states that he cuts the bottom off of a 5 gal. bucket and sets that inside of a 2” rim at the top of the hive and then puts his lid on the hive-this round fits over the top of the bees so that there isn’t as much wasted candy board-the bees eat more of the candy.



Tips for October

- Make sure that your hives have heavy bricks on them to keep our Kansas winds from blowing them off.
- Make sure your hives are tipped slightly forward so water won’t pool in the back of the hive and cause moisture problems in your hive over the winter.
- Mow and weed-eat around the hive entrances.
- After extracting your honey, store your supers with paradichlorobenzene to keep the wax moth out. Do not store your supers in plastic garbage bags as this acts as an incubator for the wax moth.

- Take the time to inventory your equipment so you can spend the winter putting new equipment together or repairing your equipment.
- Take an inventory at your bee yards to see what equipment you need to repair or replace over the winter.
- Get your entrance reducers on this month. As the nights turn cool, mice are looking for a nice warm place to spend the winter. They can sure do a lot of damage. If you are using Formic Acid to treat for varroa, do not put on the reducers until those treatments are completed. Check for mice before installing mouse guards.
- Check your hives for food stores. The top hive body should be packed full of honey. If it isn't, you should feed the bees some syrup. If mixing your own syrup, in the fall, the mixture should be 2:1 sugar to water by weight. That would be 8 lbs. sugar to ½ gallon of hot water. Do not use corn syrup or any type of syrup that you purchase at the grocery store.
- Get your honey off as soon as possible. If you are leaving supers on your hives, make sure and take off the queen excluders so the bees won't move up into the honey super and leave the queen below!
- Check the frames in your brood chambers. Make sure you have a queen that is laying and that you have brood. If you find a queenless hive this time of year, it is best to combine it with another hive. Always take your losses in the fall. At this point, you can still save your equipment from wax moth damage. You can always make a split and get a new package or nuc next spring.
- Inner covers should have the deep side down over the winter months.
- Prepare a windbreak if your bees are exposed to the north wind.
- Close off screened bottom boards
- Analyze and record brood patterns-which queens did best?
- Renew your NEKBA membership as soon as possible!



Youth Scholarship mentors needed

Youth Scholarship mentors are needed. Please consider being a mentor for the youth scholarship program. We are looking for beekeepers with at least 5 years of experience. Mentors must be flexible in meeting with the youth scholarship families-they have children with a lot of activities, sports obligations, 4-H, family, etc. We work hard to match families with mentors who are within close proximity-no more than 30 minutes each way. You are asked to commit to one year plus helping them through the beginning of the next year- helping them to make a spring split, if needed, and get them started for the season. Mentors will be asked to interview with Joli and perhaps work through a hive. This is a big commitment of time! You will be expected to meet a week or every other week at least in the beginning. Additional visits as the season progresses as needed. If you would like more information, please call Joli at 913-593-3562 or email joli@heartlandhoney.com.

Joli Winer, Scholarship Chairperson



Here is a fun and informative book for beekeepers: ***Robbing the Bees*** by Holley Bishop. This book was recommended to me by Gayan Stanley, former NEKBA librarian. The author is a graduate of Brown University and is a journalist. She is also a fairly new beekeeper (6 years). She has done a tremendous amount of research on the history of keeping bees as far back as ancient Egypt and Greece. Her writing style is very reader-friendly, and the information is accurate. She follows a Florida beekeeper as he harvests his tupelo honey, and interweaves his story with many fascinating beekeeping facts, lore, and legends. Here is a quote from one of Holley's reviewers:

"Holley Bishop has gathered rich nectar from the pages of history and dribbled it around a fascinating portrait of a modern-day beekeeper ..."

Another quote goes like this:

"Holley Bishop is...one of the most engaging ambassadors to the bees we've ever had. She gives the long, astonishing romance of humankind and honeybees a full and memorable telling..."

So, what else are you doing this winter? Put this fascinating book on your reading list!

Marlene Pantos

The Music of Bees, by Eileen Garvin, is a story about Alice Holtzman, a 44-year-old widowed beekeeper; Jake Stevenson, an 18-year-old who sported the tallest Mohawk in his school and played the trumpet before he was paralyzed when he fell off a roof; and Harry Stokes, a 21-year-old ex-felon skilled in long boarding and carpentry. They are from Fort Hood, Oregon and the two young men help Alice with her bees.

Jake is at home with the bees and is able to work the hives in his wheel chair thanks to Harry who adapted the hives for him. He listens for the queen he hears her G sharp sound. Anyone who has attempted swarm retrieval will identify with Garvin's description on page 131:

"A boy sat at the foot of the ladder in a wheelchair. He leaned back and called up to the woman, who murmured back. Harry couldn't hear what they said. Sal (*his step-father*) had told him never to surprise anyone on a ladder, so he stood back and watched as the woman dropped the loppers, held the box up, and broke off a branch. A great black clump fell into the box. Harry watched as she shut the box, lost her balance, fumbled, and dropped it. The box seemed to hang in the air for a long second as she grabbed for it and missed. Then it bounced off the ladder and landed in the lap of the kid in the wheelchair. Harry could hear everything the woman said after that. The string of swear words that carried loud and clear would have bested his cellmate at the Stony Brook correctional facility. Harry watched her clamber down the ladder to the poor boy in the wheelchair, who sat in a blazing buzzing cloud of what Harry realized were bees, laughing his head off."

Each chapter is prefaced with a paragraph by Langstroth with his hive wisdom. We also introduced to Alice's Mexican in-laws, her niece's

Quinceanera, and Spanish phrases such as "hilo de punta," and long-boarding and kite sailing. The book gave me an appreciation of the skill it takes to be a skate boarder and the thrill it must be to kite sail. I had to Google that and spent time I should have been working my bees watching the sport. *The Music of Bees* is a quick read. It's about life and with help and compassion from others, "Yes, we can" overcome unforeseen mis-steps along the way.

Rose Lee



Military/Veterans Apprenticeship Program

Greetings and hope everyone is doing well and that this was a good year with your bees and that you did get a good honey crop.

There is no doubt that for the past 1 ½ years we have seen changes that I believe no one would have ever thought of other than in the movies. I have always tried to stick with the idea that every day is good and some are better than others. This week was a great one as I had the privilege of talking to some friends, all beekeepers, and some military I hadn't spoken with for a long time. That makes it a really great week!

We are still looking for military veterans who may be interested in beekeeping. With Covid it has been a challenge with restrictions on meeting in groups and their regular functions. Hopefully NEKBA will be able to continue with safely meeting in person. It has been a challenge trying to spread the word that there are programs that are offered to our veterans for the asking. If anyone knows of a veteran who may have interest in beekeeping, we would appreciate you letting them know.

November 11th is Veterans Day and it has always been a special day for myself and others who have served in the military. There are numerous events to honor those who have served. November is when I change my yard light from blue, honoring the police, to a green bulb to honor our military/veterans.

Last summer my grandson started mowing my lawn. I will admit that just a green lawn is boring, so with my blessing, I let him change the standard back and forth pattern. It has, and still has, three 9-foot-tall USAs mowed in it, which really stands out at certain times of the year. This past week, I had two young couples with their children out for a



walk and they commented that my lawn was beautiful. I have had numerous compliments and a lawn care friend brought his friend by to show him. One evening a father and his children were out for a walk and he stopped and pointed out the USA in the lawn and what it stood for. I thought he was a pretty cool father. Who says you can't be artistic with a lawn full of weeds, violets, and clover? It is adorned with a flag flying 365 days a year. Some plant flowers, we mow designs. Thanks to our military and veterans and their families for their sacrifices.

As always stay safe and hope to see you all in the near future. Have a Fantastic Day.

Andy Nowachek, Military Veterans Appr. Liaison

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As part of your beekeeping experience, it's important to be up to date with the trends in bee biology, honey processing, the industry, and much more!

It's that time again. Please consider renewing your membership today at www.nekba.org via PayPal or by mail or at the meeting. Many thanks for your support

Meet the Beeks



The art of common curiosity in beekeeping began with each of us assisting or observing friends who had hives. Suzie had worked with a church member and his hives, in Wellsville. Nick, with friends and a couple hives, in southern Overland Park. In the winter of 2010, we decided to pursue beekeeping together, calling ourselves, *Sail-Flower Honey*; due to our shared common interest in sailing and gardening. We quickly realized; it was too late in the year to begin our joint adventure. Having very little bee knowledge, we attended beekeeping classes the next spring, which were held by NEKBA. We continued on with mentors, purchased and gathered equipment, assembled hive components, found hive locations, and attended bee meetings, and additional classes. We worked on the techniques involved for day-to-day hive requirements.

By the spring of 2011, our act was somewhat together and we set up two hives; each on two different properties, one in KCK and another in western Shawnee. Our first-year harvest was a small amount of really nasty metallic-tasting honey,

but we were thrilled to at least have some results for our efforts!

Over the last several years, we have expanded our knowledge and skills. We have split hives, caught swarms, and where stung multiple times; but in general, kept the ladies, alive, healthy, and productive. We've even managed to overwinter most of them. We now have several locations with multiple hives. Each of these locations has been offered by both old and new friends who share a common interest in pollinators and gardening. Several have very extensive beautiful gardens or planted prairies.

Our bee yards have expanded into five different locations in Shawnee, Lenexa, and Overland Park. This year, a fair amount of honey was harvested from nine overwintered hives. We've also caught swarms, made a few splits, and established five new hives at a family garden location in OP. Hopefully with continuing knowledge in effective mite treatments, SHB control, and proper feeding techniques; we will do our best to keep the ladies alive and buzzing through another winter. If all goes well, some of these may be passed on and relocated to another beautiful large farming area in southern Miami county. We are very excited to see how this proposed experiment will work out.

Looking back, both of us wish we would have gotten bees years ago. It is an ongoing education. The hives have produced pollen, bee's wax, and propolis, in addition to, a good supply of honey. A large part of the joy that we have experienced as beekeepers, is in the community of friends that we have formed around our hobby. The highlight of the year is when many of these folks come together to help us harvest, extract, and bottle the honey. We also appreciate the extra hands to accomplish these tasks. It's great to have plenty of help, however, we all got a bit sticky!

We continue to learn and gain more experience and hope to share in our harvest for the years to come.

Suzie Dutton and Nick Hockman

Honey Plants



With October, we see the early onset of Fall. Oak, maple, locust, ash and walnut trees begin to showcase a brilliant color palette of yellows, orange, reds, and purple. A rainbow of perennial plants that dot the countryside and show off their spectacular floral display include; purple New England Asters, pink Autumn Joy Sedum, yellow Maximillian Sunflowers and Stiff-leaved Goldenrod, as well as white and yellow Fleabane. We can even include several annuals that have an extended bloom cycle until the first freeze. Currently combinations of red, yellow, and orange lantana and a wide variety of zinnias continue to offer a vital nectar source as honeybees, butterflies, and other native pollinators look to ready themselves for the coming winter months. If the floral sources in your area have finished for the season, be proactive. Check your colonies for the amount of honey reserves that will offer your bees vital nutrients to make it thru the winter. If necessary, supplemental feed your colonies to ready them for the upcoming harsh weather and begin thinking about winterizing your colonies.

Fall is the perfect time to plant new nectar and pollen producing plants. To maximize total surface area, think deciduous trees. Per square foot, trees offer more blossoms than most other perennial plants. Trees to consider planting include Eastern Redbud, Black Locust, American Linden, Northern Catalpa, Tulip Poplar, many varieties of fruit bearing trees, Sweetbay Magnolia, Golden Rain Tree, and Pussy Willow, to name a few. Remember if planting in the fall, don't forget to water your new tree thru the winter as long as the ground is not frozen. The use of root stimulators is recommended at time of installation and wait to fertilize until a year after planting. Enjoy the cooler weather, shorter days, and spectacular Fall color as nature paints for us a beautiful canvas.

Chad Gilliland, Honey Plants Chairman

NORTHEASTERN KS BEEKEEPERS' ASSOC. 2021/2022 MEMBERSHIP APPLICATION

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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	
Additional family members wanting voting rights \$1.00 per person	\$1.00	
Additional family member's name _____ (Youth Membership (18 years of age or under)	\$7.50	
Membership for Kansas Honey Producers Association	\$15.00	
American Bee Journal (<u>discounted rate through association</u>)	1 year \$24.65	
Bee Culture Magazine (or subscribe online at www.BeeCulture.com)	1 year \$25.00	
Scholarship / Military/Veteran's Appr. Donation		
Total		

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

Mail to: Robert Burns, 7601 W 54th Terr., Shawnee Mission KS 66202 ph. 913-481-3504, rburnshoney@gmail.com

You may join, re-new, register, donate and pay online at www.nekba.org

Kansas Honey Producers presents: **Extracting More \$\$\$ from your Hives**

Thursday, October 21, at 7 pm Central Time

These new, free, virtual, Value-Added programs will be presented on the 3rd Thursday of each month at 7 pm via zoom. It is being sponsored by the Kansas Honey Producers Association as part of our membership drive. If you are not a member, please consider joining by going to www.kansashoneyproducers.org it's only \$15 per year. You will receive an email before the programs with the link to register. If you registered for a previous program, you will automatically receive the link to view each month via email. To register for the meetings, click on the link below or copy it in your browser <https://us02web.zoom.us/meeting/register/tZMsdOiqqTwvHNxk7aeR5Hrw7LoC6boCY4dh>

Zoom will send you the link. If you have a question, please call Joli at 913-593-3562 or email joli@heartlandhoney.com.

Thursday, October 21 Making Liquid Soap, Robin Kolterman presents

Thursday, November 18th Beeswax- Cleaning and Candle making

Thursday, December 16th Holiday Gift Quickies

Thursday, January 20th 2022 Making and Selling Nucs, Kristi Sanderson presents

Thursday, February 17th Queen Rearing, Cheryl Burkhead presents

Thursday, March 17th Selling at Farmers Markets and Craft shows, Stephanie Brown presents

Thursday, April 21st Mentoring and Concierge Beekeeping, Nikki Bowman presents

Thursday, May 19th Making Mead and Honey Beer

These programs will be recorded and will be available on our www.kansashoneyproducers.org website.

The Kansas Honey Producers Fall 2021 Meeting Information- November 5 & 6 2021 Salina KS

Please mark your calendars for the following dates: Friday and Saturday, November 5th and 6th 2021. --We have scheduled our next few meetings in Salina. We will be meeting at the Courtyard by Marriot at 3020 Riffel Dr. in Salina. To make your reservation contact the hotel at 785-309-1300. Our room rate is \$104 and includes a voucher for a breakfast box. Ask for either the block of rooms for KHP or Kansas Honey Producers. Make a room reservation by November 1st. Registration sign-up and the program will be available at the Kansas Honey Producers website www.kansashoneyproducers.org Please feel free to contact me, Joli Winer, with questions or suggestions at 913-593-3562 (call or text) or email joli@heartlandhoney.com. For us to have a safe and healthy gathering of beekeepers, the hotel asks that attendees wear masks in all public areas. Masks and sanitizer will be available in the meeting and at registration.

Thursday, November 4th, 2021 -Board meeting @ 8 pm

Friday, November 5th 2021

8:15-9:00 am Registration- please pre-register-Silent Auction Set up
9-9:10 Introduction – President Becky Tipton
9:10-10:00 Varroa Destructor-Biology and Integrated Pest Management, Cameron Jack
10:00-10:15 Break
10:15-11:05 Hive Health in an Agricultural Landscape and the Potential Rescue Effect of Prairie, Randall Cass
11:10-12:05 Developing a Value-Added Product through K-State Food Lab, Sharon Rowan
12:05-1 Lunch
1:00-1:50 KDA Weights and Measures, “What Should be on Your Product Labels?”
1:55-2:45 Other Honey Bee Pests and Pathogens, Cameron Jack presents
2:45-3:00 Break- End of Silent Auction at 3 PM
3:00-3:55 The Effect of Prairie Strips on Honey Bee Colony Health in Agricultural Landscapes, Randall Cass
4:00-4:55 Value-Added Topic To be determined
6:00 Dinner and Program **Lessons from working with beekeepers in rural El Salvador-Randall Cass**

Saturday, November 6th 2021

8:30-8:50 Registration and Silent Auction Set up
8:50-9:00 Announcements President Becky Tipton
9:00-9:50 Cameron Jack-topic to be determined
9:50-10:40 Attitudes about Pollinator Conservation Best Practices: A Survey of Iowa Beekeepers, Farmers and Landowners, Randall Cass presents
10:40-11:00 Break
11:00-11:50 Cameron Jack-topic to be determined
11:50-12:20 Meeting of area groups to choose area directors
12:20-1:00 Lunch
1:00-1:55 Making Spring nucs/splits -Get your hive through the winter so that it is strong enough to split! Nikki Bowman presents
1:55-2:50 To be determined
2:50-3:00 Break-End of Silent Auction at 3 PM
3:00-3:55 Value Added?? To be determined
4:00 General Business Meeting and Election

Registration Form for Fall 2021 KHPA Meeting is available at
www.kansashoneyproducers.org

MENTORING-SWEET PRAIRIE HONEY

Have a Master Beekeeper help you at your beehive? I have an EAS and a Mid-West Master Beekeeper certificate. Evaluating your hives after winter, installing package bees, re-queening, making splits, or a one-on-one lesson at your beehive are just 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.

FISHER'S BEE SUPPLIES

We carry a complete line of beekeeping supplies. We have 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: 1:00 - 5:00pm Monday - Friday and Saturday after 8:30am. Please call before coming to make sure we are here. JEAN FISHER 4005 N.E. 132nd Street, Smithville MO 64089, 816-532-4698

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.* Nucs for sale. New stainless-steel extractors from 4-frame, 12-frame & up. Raymond Cooper, 220 N Elm, Iola KS 66749. Call: 620-365-5956 after 8:00 p.m.

JORDY'S HONEY

Beekeepers.com is your local Kansas City Bee Company. We carry a full line of Beekeeping Supplies, Bees and Queens. Visit our web site Beekeepers.com for your all your beekeeping supplies and to pre-order any items to be picked up at the Overland Park Farmer's Market. Go to our Web Site and QueenBees.com to order your Queens. We are available Monday-Friday 9:00-4:30, Saturday 9:00-12:00. Robert Hughes, 14054 W 107th St, Lenexa, KS 66215, 913-681-5777 or email info@Beekeepers.com

COTTIN'S HARDWARE & RENTAL

Cottin's stocks a full line of beekeeping equipment year-round including items manufactured by Harvest Lane Honey, Little Giant, and Bug Baffler. Products include hives, supers, frames, foundations, extractors, tools, and protective apparel. We also stock a full line of Home Brewing Mead Making supplies. Located in Lawrence, KS at 1832 Massachusetts Street (South of Dillon's). We are open Monday - Friday 7:30 am - 6:00 pm, Saturday 8:00 am - 5:00 pm, and Sunday 10:00 am - 5:00 pm. You can follow us on Facebook, Instagram and Twitter. Call us at 785-843-2981 or email us at hardware@sunflower.com

Next to Nature Farm

As your local Dadant dealer, let us fulfill your beekeeping supplies and equipment needs. High quality 5 frame Italian nucs with VHS Minnesota Hygienic Queens. Contact us at nexttonaturefarm@gmail.com or call Chad Gilliland at 785-491-1978. Come check us out at www.nexttonaturefarm.com

The Association does not endorse nor evaluate the advertisements, products or services offered in the Buzzer.

Northeastern Kansas Beekeepers Association
Robert Burns, Treasurer
7601 W 54th Terr
Shawnee Mission KS 66202-1129

Address Service Requested

Meeting

Monday, October 18, 2021

The Northeastern Kansas Beekeepers' Association

Membership is open to anyone 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. Please submit new memberships and renewals to the treasurer or on-line at www.nekba.org.

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 through the treasurer or on-line. The *American Bee Journal* is offered at a discount through the association only.

The Association meets each month, generally on the third Monday at 7:00 p.m. except during the months of January and July. Beekeeping classes will tentatively be held in January and March for 2021. This is a non-profit organization; elected officers serve without pay. Everyone is invited to attend the meetings. Check *The Bee Buzzer* or website at www.nekba.org each month for the actual date, time and location. If the weather is bad, call an officer or check the website to find out if the meeting will be held or cancelled.

2021 Officers

President: Ed Darlington , 2804 E 174th St., Belton, MO 64012	edarlington49@gmail.com	816-331-4934
1st VP (Program Chair): Kristi Sanderson , 1252 E Frontier Ln, Olathe, KS 66062	sandersonk09@gmail.com	913-768-4961
2nd VP (Librarian): Cecil Sweeney , 19201 S Clare Rd, Spring Hill, KS 66083	joli@heartlandhoney.com	913-593-3851
3rd VP (Honey Plants): Chad Gilliland , 23338 Kissinger Rd, Leavenworth, KS 66028	nexttonaturefarm@gmail.com	785-491-1978
Secretary: Janet Campbell , 2880 SW Plass Ave., Topeka, KS 66611	jensnana@rocketmail.com	785-266-2763
Treasurer: Robert Burns , 7601 W 54 th Terr., Shawnee Mission KS 66202	rburnshoney@gmail.com	913-481-3504
Youth Scholarship Chair: Joli Winer , 19201 S. Clare Rd. Spring Hill KS 66083	joli@heartlandhoney.com	913-593-3562
Military/Veteran Appr. Liaison: Andy Nowachek , 10921 W 91 st Terr, Shawnee Mission KS	awn@everestkc.net	913-438-5397
Editor: Cheryl Burkhead , 4521 SE 61st St., Berryton, KS 66409	cbfritz@aol.com	785-224-9077
Special Events Coordinator (Class): Becky Tipton , 9491 X Road, Meriden, KS 66512	bstbees@embarqmail.com	785-484-3710
Special Events Coordinator (Funday): Jo Patrick , 611 E Sheridan, Olathe KS 66061	brian-patrick@sbcglobal.net	913-645-8947
Webmaster: Robert Burns , 7601 W 54 th Terr., Shawnee Mission, KS 66202	rburnshoney@gmail.com	913-481-3504

Visit on-line at www.nekba.org. Save time. Join, re-new, or register.