





Since 1948 Exploring the wonderful world of beekeeping together

The Bee Buzzer Monthly publication of the

Northeastern Kansas Beekeepers' Association

VOLUME 73, NUMBER 12

EDITOR: CHERYL BURKHEAD

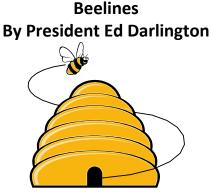
December 2021

General Meeting Monday, December 13, 2021 (7 p.m.) Join Us for a ZOOM Meeting

"In the comfort of your own home" Download the Zoom App and watch from your computer, smartphone, or tablet Log in instructions will be posted on the <u>www.NEKBA.org</u> website.

Main Program: "Monitoring Bees in Cold Weather" presented by John Benham. John is an EAS Master Beekeeper from Kentucky and is a full-time beekeeper for 20+ years, operating 40+ colonies.

Youth Scholarship Presentations: Grace Morgan, Kylee Barlett and Daniel Klingele.



In past newsletters, I have written many things about which affect our bee's well-being. I am sure the discussion will continue for many years to come, without any concrete conclusions, other than it is very complex.

Recently I have expanded my purview to a subject called Epigenetics and have concluded that

while there are many things that do affect all living creatures, once certain environmental events take place, they permanently effect gene expression. Without actually changing the DNA, they can either positively or negatively affect the species for many generations to come.

Without diving deeply into how this occurs, know that once a negative impact event has occurred, there is nothing we can do to reverse this negative gene expression. Our only recourse is to latch on to those things that bring about positive gene expression.

An example that we have all experienced is a weak queen. Once recognized, the best course of action is to replace her, no matter the reason or cause. I would advise that regardless of the cause, if you have a weak hive, for whatever reason; you need to evaluate the cause and determine if it is worth saving. Act decisively; I have found I get far more return putting my effort and resources into my stronger hives.

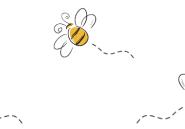
If you do wish to learn more about the "how" and "why", I recommend a group www.Understandingag.com". Specifically, check

out one of their past webinars.

Cautionary warning: this link is only for those who wish to get into deep technical understanding. Building Resiliency: Epigenetics with Gabe Brown & Dr. Allen Williams 11-19-21

https://www.youtube.com/watch?v=p0zxtal2cQ0& t=2902s

"Allen Williams and Gabe Brown explain how to take advantage of one of the least understood and unappreciated ways to increase ranch profitability through utilizing epigenetics". While the subject addresses how to increase ranch profitability, all the principles apply to beekeeping.



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

- December 6, 2021 (Let's Talk Bees Q & A)
- December 13, 2021 (Zoom only) *
- January 3, 2022 (Let's Talk Bees Q & A)
- January 17, 2022 (Zoom only) *
- January 29, 2022 Beginning Beekeeping Class
- February 7, 2022 (Let's Talk Bees Q & A)
- February 21, 2022
- February 26, 2022 Year 2 & Bee-Yond Beekeeping Class

* * A friendly reminder that Dec. & Jan. General meetings will be held virtually only. Join us via Zoom at 7 PM!



Ol' Bee Gal

When I taught elementary school, we hatched baby chicks several times. I was often faced with trying to find a home for the peeps. I invariably had a youngster who begged to take a chick home for themselves. When I asked them where they would keep the chick, a fairly common response was, "We have an aquarium". These were grade school kids and their answers bring back fond memories. Taking on bees and beekeeping is much like deciding to keep chickens. There is a lot more to healthy hives than dumping bees in a box or building a box and hoping 'they will come.'

NEKBA will be hosting 2 classes this winter for people who want to be beekeepers. The program for the 1st class is in this issue of the Buzzer. If you want to get bees this spring or have had bees for a year or two, you would likely learn things about your bees from this basic beginner class. We teach this class with our own club experts. There is more than 300 years of beekeeping knowledge represented in this program! The information will be correct for our area of Kansas (unlike YouTube beekeeping roulette). You will have ample time to ask questions and chat with the presenters. All this and lunch and snacks and printed presenter notes for a mere \$35. (Last year our classes were held virtually, these are both IN PERSON!!!)

Best plan, find yourself a beekeeping buddy and bring him/her to the class. Although not as sage as a mentor, a buddy can be someone to help lift a heavy box, apply the smoker if the bees get rowdy, and offer advice when the bees' behavior does not match what you have come to expect. After you've participated in the first class, you are going to want to sign up for the second: Year 2 and Bee-Yond. We are still finalizing the program but we will look at hive specific manipulations for the second spring, swarm behavior, extracting your harvest, and even, why hives die. Beginning Beekeeping: Jan. 29, 2022, Year 2 and Bee-Yond: Feb. 26th, 2022. Enroll today on our website www.nekba.org.

Becky Tipton, Special Events Coordinator



The Honey Pot

Honey Whiskey Clove-Glazed Ham

- 3/4 cup honey
- 1 ½ T -bourbon whiskey*
- ½ tsp. ground cloves
- 5 lb. bone-in fully cooked ham, spiral sliced

Combine honey, bourbon and cloves in a small bowl until well blended. Place ham, cut-side down, in roasting pan; brush with honey mixture. Cover pan with foil and bake at 275 degrees about 1 hour or until heated through. Remove foil from ham and increase oven temperature to 425 degrees. Brush with honey mixture. Bake about 10 minutes more or until ham is golden brown. Remove from oven and place on serving platter. Pour juices over ham.

*2 tsp. vanilla can be substituted for bourbon.

ASK QUINBY & REMI



Dear Quinby and Remi: The weather has been so nice but I've already lost one hive. How should I take care of my empty equipment? Quinby and Remi answer: Determining how your bees died is another discussion, so we'll just address the equipment question. Our house smells so good! Cecil has been making beeswax candles and ornaments all week. It's such a treat to be a dog in this household! Now on to your question-The first thing to do is to brush off any dead bees that are still on the frames. If you do not do this, then you may have mold issues later in the spring. Next, you'll want to protect your hives from mouse damage. If possible, store the equipment in a cold area- an out building or garage. If that is possible you won't have to use Paradichlorobenzene to protect the comb. Though it has been cold, I'm not sure that it's been cold enough to protect the comb from wax moth damage. Freezing will cause wax moth to die and not be an issue. Back to the micetake your equipment inside to keep mice from making a nest and destroying the comb. Make sure that it is inaccessible to mice-however do not put it in a plastic bag. A plastic bag does not protect from mice, nor does it protect from wax moth. If you have honey that has not been robbed out by robber bees, it would be best to protect it by placing it in the freezer. If you do not have freezer space, just keep it in a cool area, even on top of the other combs in the hive would be ok. If you never treated your hives for varroa you could extract the honey and eat it, but if you have used any chemicals in the hive, you should not eat it. If you did use a chemical, research the label as some labels say that their product is ok to use with honey supers on the hive.

Make sure and order new bees for next spring. Or if you are lucky, you'll be able to make a split from another hive that you have that will still be alive in the spring.

Dear Quinby and Remi: What are some suggestions of things I can do this winter to increase my knowledge of bees and beekeeping? Quinby and Remi answer: Take it easy, read a good beekeeping book. Also take the classes, again if necessary. Even if you have already taken the beginning beekeeping class, take it again. It means a lot more the second time around. Make sure to sign up for the Year 2 class, as well.



Tips for December

- Renew your membership to NEKBA. Keep "The Buzzer" coming. It's a great source of information!
- Make sure that your hives have heavy bricks on them to keep our Kansas winds from blowing them off.
- Monitor food stores in each hive. Check your hives by lifting the back of the hiveare they light?
- Monitor hives for flight on warm days (sunny and above 50 degrees) and check for dead-outs throughout the winter.
- Order woodenware for yourself for Christmas so you can spend the winter putting new equipment together and getting it painted.
- Heavy snows can block entrances preventing bees from necessary cleansing flights. Brush snow from the entrance of the bee hive.
- Plan some honey gift ideas for friends and co-workers.
- Make beeswax candles and ornaments for holiday gifts. Try your hand at soaps, lotions, and lip balms and other valueadded products.

SUBSCRIBE TO A MONTHLY BEE MAGAZINE. STAY INFORMED.

Bee Culture Magazine (link) American Bee Journal (link)

Use the links to subscribe directly...annual subscription rates average to just \$2.08 per month. This is fantastic information right at your fingertips.

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 <u>www.nekba.org</u> via PayPal or by mail or at the meeting. Many thanks for your support



I just finished listening to The Beekeeper of Aleppo, Christy Lefteri, published in 2019. I never would have picked up this book if the word beekeeper was not in the title. I loved this book. It had little to do with beekeeping-except the loss of being a beekeeper was the theme throughout the book. The book began in Syria, during the presentday civil war. Nuri, a beekeeper, had hives that were bombed and destroyed. His young son has been killed and his wife has become blind. They embark on a journey to immigrate to the United Kingdom. Their journey takes them to an immigration camp in Turkey and then to Greece and finally to the UK. Prevalent through all of this was his desire to be get back to beekeeping and his love of bees. The Syrian conflict and its immigration camps are so far from our knowledge. The deplorable conditions and the dehumanization of the people caught in this violent war. This book was very eye opening for me. It wasn't just the beekeeping that kept me engrossed in this book, it was the exceptional story and beautiful writing.

Now I'm listening to *The Last Beekeeper* by Siya Turabi. I'll write about it next month. It's an odd book.

Joli Winer, Youth Scholarship Chair



Meet the Beek Rose Lee

I was inside my renovation house next door, sanding drywall on a warm sultry June afternoon in 2005, when I heard a loud buzzing sound. Much to my horror, I saw the sky filled with churning bees. Within a few moments, they clumped on the cedar tree in my backyard about 15 feet in the air. It was a swarm and that was my introduction to beekeeping. According to the ditty, "A swarm in June is worth a silver spoon."



My father had bees in WWII, but his equipment was about 15 miles away and it was quitting time. The next morning my brother brought a box and he, standing on a 10-foot ladder holding a butterfly net suspended on a 7-foot pole, got too many bees in the net. It all came crashing down, missing the box and sheet I had placed below. The bees went in the box and I left them there under the cedar tree. The box was about 10 inches deep; whereas, the frames were only about nine. About a month later, I bought a jacket etc. from Mid Continent Agri marketing- Cecil and Joli's shop in Olathe, and learned about NEKBA. Meanwhile, the bees had built bridge comb and I couldn't get the lid off. Larry Coppinger, from Winchester, came and painstakingly rebuilt the hive, securing the comb with rubber bands.



Fast forward to May 6, 2020, when I had an easy catch from a chain link fence but about two months later it was not so easy. It was July 2, 2020, when I heard a roar and saw bees from my backyard hive make a beeline for that same limb and that same

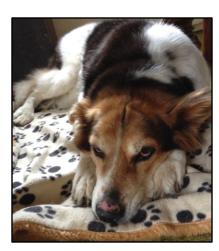
tree about 20 feet away. Unlike 2005 when I did not have frames to match the hive body, I had the necessary components this time. Unfortunately, I was not about to climb a ladder to retrieve the swarm as I had previously broken my hip, in 2016, when I tripped over sewing machine cords. I contacted my nephew who said he could be here after picking up his son at daycare. Prior to my nephew's arrival, a man who was scheduled earlier to come and paint, finally arrived. He was babbling with excuses but I simply threw him a bee suit, veil, and gloves and said "We're going to catch a swarm!" He was about 6'6" feet tall and the suit only came up to his knees so I gave him my red ski spats. Armed with a Silke saw in one hand and clinging to rungs of the 10-foot ladder with the other, up he went becoming more terrified as he become eye-to-eye with the basket of buzzing bees. I was steadying the ladder with one hand and holding a Nuc box to catch the bees with the other. And, "as the wind blows, the cradle will fall," each time he sawed, the limb swayed. Eventually it broke and bees came crashing down on my hand. He came down the ladder and stood a comfortable 20 feet away. My nephew and 3-yearold looking on as I crawled out from under the fallen branch with my hand bleeding and got the bees carefully into a 10-frame box.



I'm not on a swarm call list but Mike Sinclair called one afternoon and said there was a swarm at the jail next to the Middle School but he was unavailable to get it. I loaded the 8-foot ladder and equipment in my Beetle but forgot a saw and the jail did not have one. I went home, about a mile, to get my Silke and returned to capture the swarm and left the bees for Eli to pick up that evening. I was packing up just as parents were lining the street to pick up their children. Whew! I lucked out and had no spectators.

I have learned a few things since 2005: 1. Know why I'm looking, i.e., larvae, honey stores, comb, etc. and anticipate equipment I might need such as an extra frame in the event one breaks, Nuc box, queen excluder, and smoker fuel (pine cones, bits of fabric from straining wax, dried artemisia, cilantro, lavender, etc.). I wear a Bug Baffler, cotton jeans, sturdy shoes, spats, and an apron with four pockets: one for the hive tool I won at the first NEKBA meeting I attended in 2005 (a Maxant hive tool with a hook on the end), a mini box of matches, my iPhone, and latex gloves. Now, I seldom get stung but when I do, it's usually on my fingers, and interestingly enough, on the same arthritic finger! Most likely because it gets in a bee's way. Apitherapy does not work for me!

The worst I've been stung was one Fall when I was manipulating frames to distribute honey and verify queen-right, and/or larvae. I had about three hives open. Suddenly angry bees were all over me stinging. I rushed to my basement about 100 feet away and when I finally got my slim jeans off, I dipped my hand in an extracted bucket of honey that I had settling and spread the honey on my arms and legs. I finally recovered and went back outside and put everything back and what did I see but a queen crawling alongside one of the boxes.



That was a hard way to learn to have fewer boxes open or to cover them. Don't know if honey relieves stings because my dog, Dixie, licked it off faster than I could slather it on.

2. Protect back. Bring an empty hive body. Take a few frames out of the honey box to lighten the load then place the box on top of the empty so you don't have to lift it up from the ground.

3. Place a brick or rock on the hive before leaving.

4. Clean dead outs as soon as you can to avoid dead bees rotting or wax moth infestation.
5. Humility is the chief lesson I've learned in my 16 years as a beekeeper. About the time I think I know what's going on, the bees throw a curve and I have no idea why or what to do. Procrastination is my middle name and generally I find it important to not put off until tomorrow what I can do today. In the spring it is especially important to get out when the sun shines because the next minute it may be windy, rainy, or cold and then it may be several days before you can disrupt the peace and harmony in your hives. But there are other times when it is better to sleep on it and come back the next day.

Rose Lee, Atchison, KS

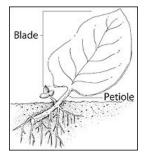
Honey Plants



Plant propagation is the process of producing new plants from, seed, cuttings, and other plant parts.

Starting from seed is the most basic, standard means to reproduce new plants. This method though can be rather time consuming with special seed preparation. Stratifying and or vernalization (chilling period) of seed may be necessary for good germination.

A second option with plant propagation is preparing starts from a leaf, stem, or root cutting. Asexual propagation uses vegetative parts of the plant to make a clone, or exact genetic copy of the mother plant. Your best chance for success is starting with young plant material. Advantages over seeding include the ability to genetically replicate the parent plant. In most cases plants produced from cuttings can be grown to a



transplantable size in less time than from seed.

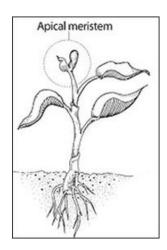
Leaf cuttings include a leaf blade or the blade and a portion of the petiole. Leaf cuttings first must form roots and later shoots. It can take several months to

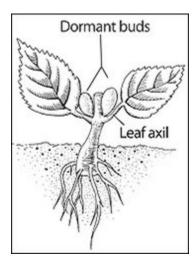
produce a plant suitable for transplant but is a method that can reproduce many new starts from just a handful of leaves.

Plant options include: Sedum.

Non pollinator plant options include Begonias and African Violets.

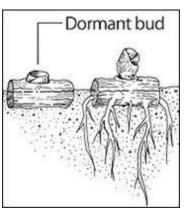
A stem tip cutting is when the apical meristem and at least one fully expanded leaf is taken from the mother plant. After root formation, there is an already active meristem waiting to grow, which dramatically speeds up the growth process. Plant options: Rosemary, Lavender, Salvia, most Mint varieties, and Sage.





Stem cuttings are the last option to discuss. Stem cuttings are a 4–6-inch section of stem with dormant buds. This type of cutting is popular to use with plants that exhibit a cane type of growth. Cuttings are made with a sharp Leaf and bud cuttings are similar to stem tip cuttings but lack the apical

meristem. Instead, dormant buds at the leaf node serve as the growing point after root formation begins. Plant options: Azalea, Rhododendron, and Butterfly Bush.



sterile knife or shears then dipped in a rooting hormone to improve the rooting success by encouraging a strong fibrous root system to establish. Cuttings are then placed in a propagation medium that will retain moisture yet is porous for a good oxygen exchange to the young growing root system. Make sure to keep the soil moist on the cutting so as not to dry out. A temp of 75-80 degrees is optimal for rooting. Plant options: Elderberry, Blackberry, Forsythia, and Hibiscus.

As you ponder your options for starting new plants in your pollinator gardens, think about propagating from a form of cutting. Growing from seed is a great option but utilizing cuttings increases your success rate over seed and offers a plant ready for transplanting much quicker. Started from seed, many perennials will not flower in their first year but rather display their floral beauty in year 2. In some instances, stem cuttings will flower in their first year and potentially produce a fruit or seed for harvest. Enjoy your journey as you try your hand at the different types of plant propagation.

Chad Gilliland, Honey Plants Chairman



Military/Veterans Apprentice Program

We hope everyone had a great Thanksgiving! We want to take a minute and say Happy Hanukkah, Merry Christmas, and Happy New Year! Have a fantastic day! From your committee members: Steve Messbarger, Cecil Sweeney, and Andy Nowachek

Bee Fun Day 2022

What: Bee Fun Day is an all-day educational event for beekeepers of all skill levels featuring expert speakers on a wide variety of bee related topics.

When: June 4, 2022, 8:00 am - 5:00pm

Where: Douglas County Fairgrounds

Come visit with fellow beekeepers, listen to top notch apiculturists, researchers, beekeeping educators and industry businesspeople. Watch hive demonstrations, make new friends and enjoy a day of learning new skills. Meet vendors, pick up literature, ask questions and participate in a silent auction. Fun giveaways, door prizes, lunch, refreshments and honey ice cream are included.

Event updates and registration forms can be found at <u>www.nekba.org</u>.

Bee There!

Jay Francis, Special Events Coordinator, (Fun Day)



Northeastern Kansas Beekeepers' Assoc. Beginning Beekeeping Class January 29, 2022 Douglas County Fair Grounds, Building 21



Why keep honey bees? Because you can and we can help you.

-Silence your phone.

-Questions are welcome. If the speakers don't know the answers, they will try to find the answers for you. We have over 300 years of beekeeping experience represented today.

-We will make every effort to stay on schedule. Our speakers have valuable information. Information is more important than a rigid time clock. We will be patient and respectful.

-Visit our vendors and thank them for their contributions.

-We are a not-for-profit association. Everyone here is a volunteer. We appreciate your support and patience. 9:00-9:10 Introductions—President, Ed Darlington

9:10-10:10 **Beginning with Bees** Becky Tipton "You'll never know everything about anything, especially something you love." Vocabulary, biology, and some food for thought.

10:10- 10:45 **Equipment** Matthew Brandes Why Langstroth equipment? Assembly, Smokers, Safety equipment choices. Feeders.

- 10:45-11:00 Break
- 11:00-11:30Starting Right with the Right BeesKristi SandersonInstalling your bees in your hives.Starting right to grow healthy bees.
- 11:30- 12:00Bee a Good Beek NeighborRobert BurnsSafety, and what to expect those first 8weeks...GO!
- 12:00-12:45 Lunch (Enjoy these bee-utiful pictures from our members and arranged by Cheryl Burkhead.)
- 12:45 1:30 **Summer beekeeping and supering** Jo Patrick What does healthy look like? Monitoring build-up and controlling swarming impulse. Inspecting your hive.
- 1:30-1:40 Break
- 1:40- 2:25Diseases and PestsCheryl BurkheadThe diseases you should know.
- 2:25-3:15 **Varroa management & treatment** Joli Winer Maybe the most important information for keeping your hive alive. Monitoring and treatment options.
- 3:25-3:35 Break
- 3:35-4:20 **Fall and Winter management** Steve Tipton Fall evaluations, protecting your hives, emergency feeding.
- 4:20 What's Next? Jay Francis What does NEKBA have to offer you? Upcoming programs & Funday.
 Q & A

***Program and speakers are subject to change.

February 26, 2022 Year 2 and Bee-yond --Enroll today!

Please help us tidy up by placing your chairs on the rack. Thanks for joining us! Becky Tipton Special events coordinator.



Are you a beekeeper or a bee-haver?

-Silence your phone.

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-Visit our vendors and thank them for their contributions.

-We are a not-for-profit association. Everyone here is a volunteer. We appreciate your support and patience.

9:00 - 9:10	Introductions—Ed Darlington, President					
9:10-10:05	Why Hives Die?Becky TiptonWinter losses average over 30%, but you can beat					
	those odds.					
10:05-10:15	Break					
10:15-11:15	.5 Spring Management for Year 2 Cheryl Burkhead To feed or not to feed? Splits, equaliz					
	and comb management. How to introduce a new queen.					
11:15-11.25	Break					
11:25- 12:30						
	most of hive growth					
12:30 - 1:00	Lunch (Enjoy these bee-utiful pictures from our members and arranged by Cheryl Burkhead.)					
1:00-2:00	Hive stressors and IPM Rogan Tokach The key to keeping hives healthy.					
2:00-2:30	Planting for Pollinators Jo Patrick Jo will introduce you to the main nectar sources					
	for NE Kansas and suggest the most beneficial plants for your property.					
2:30-2:45	Break					
2:45- 3:15	Extracting your harvest Matt Brandes Equipment choices and strategies for					
	harvesting your honey crop.					
3:15- 3:45	Wax renderingSteve Tipton & Jay FrancisOne of the most valuable products from					
	your hive.					
3:45-4:00	Break					
4:00- 4:30	The Business of Beekeeping Chad Gilliland Want to sell your harvest? What do you need to					
	do to keep it all legal? Value added products can add \$\$\$ to your bottom line. Here are some					
	suggestions.					
4:30-5:00	Ask the speakers. Highlights for 2022 programs with NEKBA					
	Matt Brandes, NEKBA Program Chair					
	Jay Francis, NEKBA Funday Chair person					

***Program and speakers are subject to change.

Please help us tidy up by placing your chairs on the rack. Thanks for joining us! Becky Tipton, Special Events Coordinator.

Kansas Honey Producers Extracting More Money from your Hives-Third Thursdays via Zoom

Thursday, December 16th 7 pm-Holiday Quickies Honey Infused Vodka from Beeswax Cappings, Beeswax Wraps, Gift Baskets, Infused Honey with Cinnamon and Pecans and Making Lip Balms

These new, free, virtual, Value-Added programs will be presented on the 3rd Thursday of each month at 7 pm CST via zoom. It is being sponsored by the Kansas Honey Producers Association as part of our membership drive. These programs are recorded and are on the website if you would like to see the ones you have missed! If you registered for a previous program, you will automatically receive the link to view each month via email. To register for the meetings, go to the link on the <u>www.kansashoneyproducers.org</u> website.

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

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 <u>www.kansashoneyproducers.org</u> website.

NAME				
ADDRESS				
CITY	STATE	ZIP+4		
PHONE	Email Address			
I would like to receive the ne	ewsletter <i>, The Buzzer,</i> by emai	il Yes	_No	
Membership Northeastern k	S Beekeepers per year (July-D)ec. \$7.50)	\$15.00	
Additional family members wanting voting rights \$1.00 per person			\$1.00	
Additional family member's	name			
(Youth Membership (18 year	rs of age or under)		\$7.50	
Membership for Kansas Hon	ey Producers Association		\$15.00	
American Bee Journal (<u>disc</u>	ounted rate through association	<u>on</u>)	1 year \$24.65	
Bee Culture Magazine (or su	bscribe online at <u>www.BeeCu</u>	<u>lture.com</u>)	1 year \$25.00	
Scholarship / Military/Vetera	an's Appr. Donation			
		Tot	al	
Make checks payable to: NE	KBA or Northeastern Kansas	Beekeeper	rs Assn.	
	W 54 th Terr., Shawnee Mission gister, donate and pay online			<u>nshoney@</u>

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 <u>QueenBees.com</u> 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 <u>Info@Beekeepers.com</u>

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 <u>hardware@sunflower.com</u>

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 <u>www.nexttonaturefarm.com</u>

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, December 13, 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 <u>www.nekba.org</u> 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): Matthew Brandes, 4741 Highway K 68, Wellsville, KS 66092 mattew@n523rv.com	913-706-3087
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Visit on-line at www.nekba.org. Save time. Join, re-new, or register.