





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

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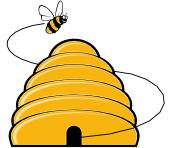
## General Meeting Monday, February 17, 2020 (7 p.m.)

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

**Directions:** The address is 2110 Harper St. It is easily accessible from 23<sup>rd</sup> 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.

Main Program: "Spring Management"-Steve and Becky Tipton "A New OA Vaporizer"- Marty Hansen 2019 Youth Scholarship Presentations by Natalie Bruns and Andrew Schumacher

## Beelines By President Ed Darlington



The Association is off to a good start. The "Beginning Beekeeping" class is now behind us and it was a rousing success! I would like to thank the class committee: Becky Tipton, Jo Patrick, Steve Messbarger, Alex and Marlene Pantos, Cheryl Burkhead, Kristi Sanderson, and Gary and Janet Campbell. Special thanks always to Robert Burns for handling all things registration and Dixie Spurlin for organizing the kitchen. Thank you to all the extra people who pitched in to help on the day of

the event. Lots of great people!!

Our second class, "Year Two and Beyond" is about to take place on February 15, 2020; so, if you plan to attend please sign up as soon as possible. Wilma and I have a family event that was previously planned, so regrettably, we are unavailable to attend.

Last month I spelled out four goals for the association; the first three of which are on track; it is the fourth goal that needs attention to make it successful.

Last month I wrote; *The fourth goal*; this is the main area where I am asking the general membership to step up and get involved. How do we get local cities, towns, schools, and highway maintenance crews to plant pollinator friendly flowering plants? Ensuring that our bees and other pollinators will have access to better nutrition? That lack of good nutrition for our bees is a major problem that we beekeepers cannot solve on our own. We are attempting to turn this vision into to a workable plan, with action steps in which members can participate.

We were asked to provide an informational booth or table on beekeeping at a "FARM & FAMILY AG/STEAM NIGHT VENDORS" event at the Brentwood Elementary School on February 6 in Overland Park. We are taking the opportunity to expand that display about bees and also provide a second table with Pollinator information. Unfortunately, by the time you receive this newsletter this event will already have taken place. We are using this opportunity to start collecting and developing handouts and other informational material that can be used for not only this type of event but also used in communicating with our target group. Jo Patrick asked if we had considered

taking this to the state level, not sure where to begin with that suggestion, but with your help I am willing to explore making that a reality.

There is much more work and many opportunities to get involved in, so if you are interested in participating please talk with us at the meeting or email me. We would love to have you help us develop a game plan for how to make a significant difference to benefit our bees.

## Please don't forget to renew your membership!

If you care about us, as we care about yous,
You'll make no delay and send in your duesWe try awful hard; we work without payTo help you keep bees, in a practical way.
Your continued support, will help us grow;
The Editor and staff- thought you'd like to know.



# 2020 Meeting Dates: (Starting Time is 7pm at Douglas County Fairgrounds unless stated otherwise.)

- Monday, February 17, 2020
- Monday, March 16, 2020
- Monday, April 20, 2020
- Monday, May 18, 2020
- Monday, June 15, 2020
- Monday, August 17, 2020
- Monday, September 21, 2020
- Monday, October 19, 2020
- Monday, November 16, 2020
- Monday, December 14, 2020

#### **Mark Your Calendars!**

- Year 2 and Bee-Yond February 15<sup>th</sup>, 2020
- KHPA Spring Meeting- March 6 & 7, 2020 in Hays, KS
- Fun Day- June 6, 2020



Ol' Bee Gal

This last month we helped about 150 brave folks begin a new journey. They joined the NEKBA team for our Beginning Beekeeping Class. As I visited with the new members, a young woman told me that she had received beekeeping equipment for Christmas. That's exactly how I got started 30 years ago! For some reason, it just struck me right then what a wonderful, amazing, life-changing gift that was. My life has truly never been the same! I look at nearly everything through the lens of the multifaceted eye of the honey bee.

I tend to fuss at Steve that we rarely "do" anything that doesn't involve the bees. That's true enough but the rest of the story is that beekeeping for us started as my hobby (I guess that makes all the rest mostly my fault). But one of the things that we both truly love is attending the national beekeeping conferences—ABF, AHPA, EAS, and HAS. These associations have a single annual meeting but they throw their hearts into each and every one. I have heard speakers from around the world talk about honey bees. We may have few other common experiences but be both know and love honey bees. Going to these conferences allows me to immerse myself in bees and beekeeping. It enriches me.

Here's the other part of attending a national conference, I love to teach. I have been asked to present on beekeeping but mostly I teach beeks about value added products. Not long into my beekeeping experience, I discovered what an amazing substance beeswax is! It is nearly the best stuff ever for your skin. I make soaps, lotions, balms, butters, and salves. When I first started, I made stuff. I liked the stuff I made and so I shared it with the people I love. I'd say "here, try this, I made it". Really?!? The next thing I knew, they wanted more! Jump ahead 25 years and now I'm teaching how to make all manner of skin care potions with products from the hive: beeswax,

honey, propolis, pollen. My teaching usually includes a pretty messy demonstration of "How I do it" along with step-by-step instructions. I give people recipes and tell them exactly where I buy my favorite fragrance oil. There are NO secrets and here's why...... people have taught me nearly everything I know. Whether it was face to face or something I read or a side table conversation at an ABF meeting. Nothing I've ever learned, made, tried, and loved was solely the original concept of Becky Tipton. So, I share it; paying it back, or paying it forward. Our industry is tiny and whatever we can do to lift each other up will help us all to rise.

Our honey industry has never seen a more precarious time. Our bee is being bombarded with pesticides. Their nutrition is compromised through "innovative" farming practices. Non-native parasites and predators attack them physically. Science is struggling to keep up. Our honey faces international challenges from those who adulterate. Law suits swirl, risking all for the sake of the bottom line. The biggest honey producers in the United States are seeing the lowest prices for their honey in the past decade. They can't afford to sell and they can't afford to hold it. These are such troubling times. What can I do? I can listen and I can bring home the information and I can share these concerns with the decision makers in my community. I am just a very small part of the beekeeping world but I will always share what I know to make it a better place for everyone.

**Becky Tipton** 

#### **Meet the Beek**

I started beekeeping during the summer 1958, in Manhattan, Kansas, where I grew up. Exposed to an open-air colony and boys being boys, I knocked them out of the apple tree and got an education on honey bee defensive behavior, with stings and no eatable honey, but it sparked my interest in honeybees.

My mentor had lots of bees (approx. 30 hives), and he volunteered to help me learn about beekeeping. Being I was only 12 yrs. old, he had to do all the driving. I had bees until around 1966 when I went into the service. Upon my return to Kansas, I

started keeping bees again using package bees. By 1980, I had grown to approx. 250 colonies and had locations in the urban areas of Kansas City. Between 1980 to around 1994, I grew my colony numbers to around the 425 range and operated in locations in eastern Kansas and western Missouri. During the floods of 1992, in the river bottoms east of Kansas City, I had approx. 200 colonies join the 'Mighty Mo' on a float trip east towards St. Louis. When the American Beekeeping Federation meeting was held in Kansas City the following year, I met a fellow Beekeeper from Georgia who learned of our plight of losing bees and he convinced me to move some colonies to Georgia in the winter to makeup our losses. This is an example of how beekeepers really care for each other; as we had never met until the convention. Through this experience I was able to make enough splits from a small number of colonies (approx. 35), to recover from the previous year's losses by the spring of 1994.

My wife Bev joined me in this adventure full time during the fall of 1994. She continues to do all the administrative tasks & office responsibilities; packing and deliveries on a daily basis. As the demand for a local product grew, we increased our numbers that currently run in the 600+ range of colonies for honey production. With her having a severe reaction to bees, it has worked out to be a great arrangement- I do the outside work with the bees and she handles ALL the internal office tasks, marketing, and deliveries!

We are in our retirement years and continue to enjoy our work with the bees. We continue to expand our business to supply the area demand for honey and honey products.

John Speckman

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#### **HONEY PLANTS**

What does February have in store for our bees? As days lengthen and temperatures begin to slowly climb, we see the first signs of life in the landscape. There have been several nice days for the bees to get a chance to do some cleansing flights and collect water. With the first protein that the bees can collect, the colony will begin to

brood up. The Queen can start laying eggs in February and pollen will be needed as a brood food source. Willow trees are one of the first sources of early pollen as bees begin to forage. Over the past couple of years, Pussy Willows have started to bloom by mid-February followed shortly by Silver Maples and Siberian Elms. Worker bees returning to the hive will have pollen sacs filled with hues of yellowish-green (American Elm), yellowish-grey (Silver Maple), brown (Siberian Elm), and Orange (Willow).

With great soil moisture content thru the months of January and February, we should expect to see a Spring with an extended high-quality blooming cycle for flowering trees, shrubs, and perennials in the landscape. A wet Winter starts the season off right as buds swell and bud break begins.

Chad Gilliland





## **Tips for February**

- Renew your club membership if you have not done so, how can you tell? Check the date on your mailing label.
- If you get your Buzzer by email you will have received a statement in the body of your email message stating that your membership has expired.
- Send in your registration for the Year 2 & Bee-yond workshop and find a friend or relative to take the beekeeping class with you.
- Register to attend Kansas Honey Producers Spring program in March and get involved in your state organization.
- Get your queens and packages or nucs ordered!
- A good winter project is to melt down your wax cappings –the smell of beeswax will warm your soul.
- Make sure your lids are still on your hives.
- On a warm day (if the bees are flying it is warm enough for a quick check) check your bees and see if you have to move some frames of honey around to get it closer to the cluster of bees.
- Repair any old equipment that you have sitting around—spring is just around the corner. You'll be needing it soon.
- Clean those recycled frames—foundation over 5 years old is too old, replace it. Some people write

- on the top bar of new frames what year the frames were put in the hives-that helps you to know when they need to be replaced.
- Brood rearing begins this month; food consumption increases quickly—double and triple check food.
- Resolve to keep better bee records for 2020.
- Read at least one new beekeeping book this winter—the club library has some great ones!
- · Work on your bee equipment.
- Check the front of your hives for skunks scratching on them. Beekeepers can be quite creative in eliminating skunks!
- Subscribe to a beekeeping magazine this year -American Bee Journal and Bee Culture.
- Check your home for library books—our library is missing many books.

## **Ask Quinby & Remi**



I have had bees for a few years but this year I added two more hives when my friend became allergic to bee stings-I thought some of the new beekeepers might want to hear my story! It follows:

Driving down I-35 at 10:30 at night. All four windows down. Car full of bees. Spastically flicking them when one lands on me. You might be wondering how I got here. This is the story of how badly a new beekeeper can screw up.

It all started several days prior. Fall was coming on and I had three honey supers that I needed to remove. I loaded up the kids and headed out. I work at night and this sounded like a wholesome after school activity for a Thursday afternoon. Since I take care of bees in several locations this was going to take a few hours.

After a quick trip to our property outside of Ottawa I had one super loaded and was headed back to Johnson County for the last two.

Storm clouds were brewing in the distance. "Great... I'll have to work quickly." I now know that fume boards work on their own schedule, especially when there is no sun to heat them up.

I had just placed my board on the second hive when thunder rumbled across the countryside. I knew that the rain would arrive in about ten minutes. "That's ok. I'll give the fume board five minutes to work, then I'll brush the remaining bees off. No biggie." After five, I removed the board. The honey super was still FULL of bees. I began brushing. The wind was picking up. \*brushing speed increases. \*furtive glances towards storm. The rain came in a rush. "OH NO!! The honey. It can't get wet!" I threw the last super into my trunk and slammed the lid shut. "I'll deal with those bees later. What could it hurt? Bees in the trunk. I've dealt with worse."

Well, it rained for two solid days. I'm conducting my business as a man about town with a trunk full of bees. Dang rain.

Sunday came around and finally the sun poked through the clouds. The boys had a Cub Scout event. Afterwards, as we were pulling out of the parking lot, I hear a nervous declaration from the peanut gallery. "Dad, there's bees in the car!" I look back and see about 30 of the little girls on my back window. "Ok. Stay calm. They shouldn't be aggressive away from their hive. We'll go straight home." Which we did.

Now to deal with those bees. If you thought my planning so far was poor, buckle up buckaroo... this is where the real mistakes begin.

I pop open the trunk. Yep. Still full of bees. I figure I'll just leave it open for an hour or so and give them a chance to harmlessly fly off into the distance. The simpleton (me) then heads back to the asylum (my house) to watch the Chiefs game. I should mention now that there are two hives in my backyard.

About an hour later I head back out to find a pestilence level of bees swarming around my car. The backyard bees discovered the honey supers!! Robbing doesn't begin to describe it. Looting. LA riots maybe. I jump in my car, pull out of my driveway, hammer the gas, trunk still open and head down the road. Bee swarm in tow. My "thinking" was that I'll lose the swarm and save the honey. I've put too much work into this to just give it all away to some ne'er do well bees! I can't imagine what the neighbors were thinking. Probably that my insanity was contagious and now the whole neighborhood was hallucinating.

After a mile or so I figured I'd sufficiently lost the swarm and I slammed the trunk and headed home. Upon arriving I see thousands of bees searching around my front yard for the liquid gold that had disappeared so quickly. "This can't be happening!" I thought. I park quickly and head inside. I'll regroup and deal with this tomorrow. What's one more day of bees in the trunk? Plus I had to go to sleep because I had to be at work at 11:00 that night. Feeling slightly defeated I went to bed. At about 10:15 I emerged from my house and unlocked my car. Sinking dread. That's what I began to immediately feel. I looked through my windows and saw probably 500 bees that had somehow migrated from my trunk into the interior. I don't know what to do. My bee suit is in the trunk. I have to go to work. I grab my Dustbuster, grit my teeth, and suck up the bees on the driver's seat. ..... Then start the drive to work. About 30 minutes on I-35 to downtown Kansas City. That's what I now must survive.

And I did! All four windows down. AC on full blast. The bees mostly stayed calm. I swatted out of the window the few that landed on me and sucked up the others that were landing on the windshield. But I was terrified. I was afraid that one would sting me and trigger the rest to follow suit. There would've been an abandoned car full of bees on the highway. I wouldn't be telling this story because I'm sure CNN would've picked it up at that point. But I made it to work. I didn't get stung a single time. In the basement of our office I found a shop vac, retrieved my bee suit.... and commenced to vacuuming. As I mentioned before, probably 500 bees from inside my car and a couple thousand from the trunk. I felt bad, but it had to be done. When I finished, I returned the vacuum (with a post-it note reading "do not open-full of bees") on

Post script. I did lose all of that honey. The backyard bees had decimated it in the hour that I was watching the Chiefs game. I put the supers out in the backyard for them to finish in the morning.

-Brian Ames, Olathe

brian Ames, On

Quinby is named after Moses Quinby who invented the bee smoker. Quinby and Remi would love to answer your questions and tell your stories please email them to joli@heartlandhoney.com.

One thing I learned was how to take care of bees. Before this program I thought bees were just some bug that stung you and you were supposed to not like. Bees are an insect, yes, but there is so much that I didn't know about before this program. Bees live too and they are just so amazing to watch work because they are always doing something. Bees also supply you with a wonderful substance called honey. So next time you see a bee, don't swat it!

\*\*\*\*Johanna Boone, Youth Scholarship Recipient



## 2020 Youth Scholarship students and mentors:

Congratulations to the following students who have been chosen to be our 2020 youth scholarship students. A special thanks to the great folks who have volunteered to be their mentors.

Lincoln Debok, Paola, KS. Mentor: Connor McDonald

Zachary Keir, Overland Park, KS. Mentor: Andy Nowachek

Hugh Griggs, Lawrence, KS. Mentor: Alex Pantos Karlee Porter, Nortonville, KS. Mentor: Larry Coppinger

Kyzer Lehmann, Westphalia, KS. Mentor: Tiny Jackson

Benjamin Beckwith, Spring Hill, KS. Mentors: Joli Winer and Cecil Sweeney

Jake Armstrong, Gardner, KS. Mentors: Joli Winer and Cecil Sweeney

Wyatt Marshall, Linwood, KS. Mentor: Steve Messbarger

Vaelor Shakir, Mapleton, KS. Mentors: Joli Winer and Cecil Sweeney-but we are looking for comentors in the area of Mapleton/Mound City

## Youth Scholarship Mentors needed:

The youth scholarship program is looking for mentors for the future. You must have had bees for at least 5 years and have the time to devote to the project. Typically, it is a 1-2-year commitment-with the 2nd year not being as intense. You must use standard Langstroth hives and believe in treating for varroa, if needed. Each mentor will

sign an agreement which will detail their duties as a youth scholarship mentor. You will and also be required to go through a hive with either the youth scholarship chair or a person designated by them. We are looking for people who are active in the club and plan to be around for a while. If you are interested please call Joli at 913-593-3562 or email joli@heartlandhoney.com. At the current time we are looking for someone to co-mentor with Cecil and Joli for a youth scholarship student in the Mapleton-Mound City area, we would like someone from that area.



The Honey Pot

by Becky Tipton

Once upon a time, "The Honey Pot" was a regular feature of our Buzzer. Whether it becomes a regular again probably depends upon your interest. Cooking with honey is a pretty natural extension of keeping bees. If you've got bees, you HOPE you have some harvestable honey but that's not a given. I tend to agree with many chefs, honey is better drizzled than poured. Meaning, a little honey as a sweet condiment adds more to the dish than replacing all sugars with honey. Honey acts differently than sugar in most recipes. Anyone wanting to take their favorite chocolate chip cookie and convert it to a honey sweetened recipe will probably be disappointed in the result. But, add honey to a salad dressing or yeast bread instead of sugar and you'll wonder why anyone would use sugar. The recipe below is from my beautiful daughter-in-law. Her career is in the health industry and she's always looking for ways to improve our health with choices we will enjoy. These breakfast cookies are a quick, grab-it-and-go choice for busy mornings. They are not too sweet and travel well with a cup of hot tea or coffee. They have a little sugar and like most honey sweetened cookies, are a chewy, cake-like texture. They also freeze well so you can easily keep them for those days when everyone is running late. Looking for a good honey recipe? I'd be happy to try to find it: bstbees@embarqmail.com Becky

## Tammy's Healthy Breakfast in a Cookie

1 c. oat bran (find oat bran with the hot cereals)

¾ c orange juice

1 c. + 1 TBSP unsweetened applesauce

2 TBSP canola oil

1 c. HONEY

1/3 c. brown sugar

3 eggs

1 1/2 TBSP vanilla

1 TBSP orange zest (or 2 tsp. orange extract)

3 c. whole wheat pastry flour

1 TBSP baking powder

½ TBSP baking soda

1 c. dry powdered milk

2 1/2 c. rolled oats

1 c. chopped nuts (I used pecans)

1 c. raisins (I've also used dried cherries and a combination of apricots and dates)

1 c. ground flax seed (optional) (You can find ground flax seeds at most health food stores or on Amazon.)

Preheat oven to 350°. Combine the oat bran and orange juice and set aside for 10 minutes. Combine applesauce, oil, honey, brown sugar, eggs, vanilla, and orange zest in a large mixer bowl (I used a stand mixer). Add oat bran/OJ. Sift together whole wheat flour, baking powder, and baking soda over the applesauce mixture. Mix slowly. Add dry powdered milk, rolled oats, nuts, dry fruit, and flax seeds. Mix well. Place generous scoops onto parchment lined cookie sheets about 1" apart. Bake 12-14 minutes. Cool completely on a rack before storing in a tightly sealed container or moving to the freezer.



## Kansas Honey Producers Association Spring Meeting March 6 & 7, 2020 Hays, KS

Meeting: Whiskey Creek Wood Fire Grill, 3203 Vine St., Hays Sleeping Rooms: Days Inn, 3205 Vine St., Hays 785-628-8261

The next meeting of the Kansas Honey Producers will be held in Hays KS. Please make your room reservations by February 7<sup>th</sup> to get the special price of \$72.99 per night. Mention the Kansas Honey Producers to get this rate. Call the Days Inn at 785-628-8261.

Kim Flottum, newly retired editor of the Bee Culture Magazine, will be one of our guests.

Our other guest is Nathalie Steinhauer, the Research Coordinator of the Bee Informed Partnership. She is based out of the University of Maryland's Entomology Department where she completed her PhD working under Dennis vanEngelsdorp. She previously obtained a Master in Biology from *Université Libre de Bruxelles* (Belgium). During her PhD, she worked on applying epidemiological approaches to honey bee health and identifying best management practices associated with reduced colony mortality.

We are honored to have several speakers from Fort Hays State University. Dr. Balthazor, Assistant Professor of Chemistry, will speak on "Saving Bees By Killing Them: A Preliminary Research Topic". Ryan Engel, a graduate student, will speak on "The Influence of Land Use on the Pollen Diet of Honey Bee Colonies in Western Kansas". Sara Nansel-Lantz, a graduate student, will speak on "Determining Effective Levels of Antibacterial Qualities of Kansas Honeys".

Check the Kansas Honey Producers website www.kansashoneyproducers.org to register.

## **Future Meetings:**

October 23 & 24, 2020 Best Western Wichita North, guest speaker Tammy Horn Potter, KY State apiarist and Dr. Liz Walsh, Research Scientist, Beaverlodge, Alberta, Canada (*Note date change*) March 5 & 6, 2021 Best Western Wichita North October 22 & 23, 2021 Best Western Wichita North

KHPA members if something comes up at a meeting that can possibly be fixed (the room is too hot or too cold, the toilet is plugged up, the lock on your door doesn't work, there isn't a vegetarian option for a meal) please let me know as soon as possible so that I can take care of it. I can't fix something if I don't know it's broken. Also, if you have a suggestion for a topic you would like to hear please let me know-usually I can find a speaker for a certain topic. And if I forget that you told me, remind me! My cell is 913-593-3562 and my email is joli@heartlandhoney.com. Some of the board members have suggested that we meet at the Best Western Wichita North on a permanent basis. We loved the facility! If you agree or disagree with this let your area representative know so that they can bring those thoughts to the next board meeting.

## **Registration Form for Spring 2020 KHPA Meeting**

NAME	<del></del>		
ADDRESS			
CITY	STAT	E	ZIP+4
COUNTYPHONE		_	
E-MAIL		write	clearly
Check here if you would like to receive your newslette	r by email		
List names of those registered for name tags:			
Meeting Registration For members Fee includes lunch, dinner and breaks on Friday and Satur	day lunch and	hraaks	
•	•		Per Person
1- day only Friday only (includes lunch & dinner)			
1- day only Saturday only (includes lunch)			
Meeting Registration for Non-members:			
Per Person 2- Day registration-Friday & Saturday	· ·		Per Person
1- DayFriday only (includes lunch & dinner)			Per Person
1-DaySaturday only (includes lunch)	\$50.00 X	=	Per Person
Children under 18 2-day	\$10.00 X	=	
Children under 18-1 day Friday Saturday	\$ 7.50 X		
I would like Vegetarian meals for people I would like fish for Lent for people			
Total			

Please note: The reduced rate for this meeting is due to a generous grant from the State Fair Fund. Many thanks to those members who participate in the state fair as volunteers!

Please make checks payable to: <u>Kansas Honey Producers Assn</u> or <u>KHPA</u> and mail to Robert Burns, 7601 W. 54<sup>th</sup> Terr., Shawnee Mission, KS 66202. 913-481-3504 or email <u>rburnshoney@gmail.com</u> Registration & payment now accepted with PayPal at <u>www.kansashoneyproducers.org</u> Note: No Receipts will be sent.

## Program for Kansas Honey Producers Meeting March 6 & 7 2020

## Whiskey Creek Wood Fire Grill, 3203 Vine St., Hays, Kansas

March 5<sup>th</sup>, Thursday 8:00 pm- Board meeting at the Whiskey Creek Wood Fire Grill meeting room.

Friday March 6 <sup>th</sup> 2020				
7:30-8:30	Registration set up for silent auction			
8:30-8:45	Announcements, President Becky Tipton			
8:45-9:40	The Rest of the season (after pkgs installed), Kim Flottum presents			
9:45-10:40	Bee Informed: Who we are & what we do, Nathalie Steinhauer presents			
10:40-11:00	Break			
11:00-11:35	The Influence of Land Use on the Pollen Diet of Honey Bee Colonies in Western Kansas, Ryan			
	Engel, Graduate Research Assistant Fort Hays State University presents			
11:35-12:15	Cecil Sweeney: Calibrating your Refractometer			
	Steve Messbarger: How to make a hot box and how to make a creamed honey refrigerator			
12:15-1:15	Lunch			
1:15-2:10	Common Sense Natural Beekeeping, Kim Flottum presents			
2:15-2:45	Determining Effective Levels of Antibacterial Qualities of Kansas Honeys, Sara Nansel-Lantz,			
	Graduate Research Assistant Fort Hays State University presents			
2:45-3:10	Break & End of Silent Auction at the end of the Break			
3:10-4:05	Saving Bees By Killing Them: A Preliminary Research Topic, Dr. James Balthazor, Assistant			
	Professor of Biochemistry & Molecular Biophysics presents			
4:10-5:05	Sentinel Apiaries: Bring the Science in your Apiary, Nathalie Steinhauer presents			
5:45	Dinner and After Dinner Program Beekeeping 2020, Kim Flottum presents			

## Saturday March 7<sup>th</sup> 2020

8:00-8:30	Registration, Silent Auction Set up
8:30-8:45	Announcements, President Becky Tipton
8:50-9:45	Best Management Practices to Reduce Colony Losses, Nathalie Steinhauer
9:45-10:40	Second Season – You made it through one, Kim Flottum presents
10:40-11:00	Break
11:00-11:30	Presentation of Grant Groups
11:30-12:15	Topic To be determined
12:15-1:00	Lunch. the silent auction ends after lunch at 1:00
1:00-1:55	Let Your Bees Pay Their Way – make money without even trying, Kim Flottum presents
2:00-2:55	The Impacts of Tech Transfer Teams, Nathalie Steinhauer presents
3:00-3:55	Topic to be determined
4:00	General Business meeting

Program subject to change, Please check our website at www.kansashoneyproducers.org

## NE KS Beekeepers Class Enrollment

February 15, 2020

Year 2 and Bee-yond Class

Name(s) of those attending:	Number atte	ending 2	X \$35 eac	ch =		
	making spl	its, maintai ving hives l	ning hea	or you. Requalthy hives. 5 years will		
Membership in NEKBA (includes access (membership is not necessary to attend)	•	•	,	year=		
Your contact information:						
Address:		Total sub	mitted			
Phone:						
Email:						
Classes will be held at Douglas County Fa Registration begins at 8:15. Classes: 9:00 AM to 5:30 PM			rence, KS	S.		
Included in the class: Lunch, Snacks, Pres	enters notes and literar	ture.				
Enrollment at <a href="www.nekba.org">www.nekba.org</a> PayPal or bank cards accepted or Mail	to Robert Burns, 7601	W 54Th Te	rr Shawn	ee Mission K	\$ 66202	
Questions:	to Robert Burns, 7001	W. 54111 1C	ii, Siiawii	ec mission, ix	3 00202	
Becky Tipton						
785-484-3710						
785-554-1591						
bstbees@embarqmail.com						
NORTHEASTERN KS B	EEKEEPERS' ASSO	DC. 2020 N	<b>ЛЕМВЕ</b>	RSHIP APP	LICATION	
NAME						
ADDRESS						
CITY	STATE	ZIP+4				
PHONE	Email address					
I would like to receive the	ne newsletter,	The Buzz	<i>er,</i> by	email	Yes	_ No
Membership Northeastern KS Beekee	pers per vear (July-F	Dec. \$7.50)		\$15.00		
Additional family members wanting v		•		\$1.00		
Additional family member's name				Ψ=:00		
(Youth Membership (18 years of age				\$7.50		
Membership for Kansas Honey Produ	•			\$15.00		
American Bee Journal			1 vear	\$24.65		
Bee Culture Magazine			1 vear	\$25.00		
Scholarship / Military/Veteran's Appr	. Donation		, '	-		
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Make checks payable to: NEKBA or N	ortheastern Kansas					
Mail to: Robert Burns, 7601 W 54 <sup>th</sup> Te				481-3504, <u>rb</u>	urnshoney@gr	nail.com

Now you can re-new, register, and pay online at www.nekba.org

#### **MENTORING-SWEET PRAIRIE HONEY**

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 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. ED 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**

<u>Beekeepers.com</u> is your local Kansas City Bee Company. We carry a full line of Beekeeping Supplies, Bees and Queens. Visit our web site <u>Beekeepers.com</u> for your all your beekeeping supplies. Go to our Web Site <u>BeePackages.com</u> to order your Bee Packages and <u>QueenBees.com</u> to order your Queens. We are available by appointment Monday-Friday 9:00-5:00 and weekends. Robert Hughes, 12333 Wedd Street, Overland Park, KS 66213, 913-681-5777 or email <u>RobertLHughes2000@yahoo.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. 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

#### **GOLDEN PRAIRIE HONEY FARMS & SAVE FARM AGRICULTURAL TRAINING PROGRAM**

Our active duty & veteran students learn skills in woodworking & metal work by building beekeeping equipment, while learning beekeeping & honey production in our apiaries and extracting kitchen. We sell beekeeping supplies, containers, bottled & bulk honey, Packaged Bees, and Nucleus Bees. A Charitable, Educational Non-Profit, 501(c)(3), Proceeds go back into the training program. Hours Mon - Fri, 9-4. Golden Prairie Honey Farms, 8859 Green Valley Dr., Ste 4, Manhattan, KS 66502 Phone: (785) 370-3642 - Email gphfarms@gmail.com or order online at goldenprairiehoney.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

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

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

## **Address Service Requested**

Meeting Monday, February 17, 2020

## 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 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 month of January. Beekeeping classes are held in January and February for 2020. This is a non-profit organization; elected officers serve without pay. Everyone is invited to attend the meetings. Check *The Buzzer* or website at <a href="https://www.nekba.org">www.nekba.org</a> 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.

#### 2020 Officers

President: Ed Darlington, 2804 E 174th St., Belton, MO 64012 edarlington@kc.rr.com	816-331-4934
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	913-530-2441
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Editor: <b>Cheryl Burkhead,</b> 4521 SE 61st St., Berryton, KS 66409 <u>cbfritz@aol.com</u>	785-224-9077
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