

Since 1948 Exploring the wonderful world of beekeeping together

The Bee Buzzer

Monthly publication of the

Northeastern Kansas Beekeepers' Association

VOLUME 72, NUMBER 12

EDITOR: CHERYL BURKHEAD

December 2020

General Meeting

Monday, December 14 2020 (7 p.m.)

Join Us for a ZOOM Meeting

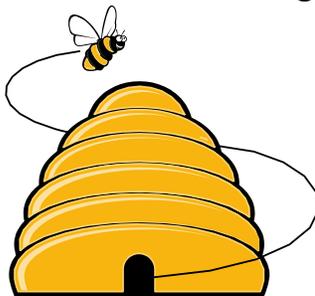
"In the comfort of your own home"

Download the Zoom App and watch from your computer, smartphone, or tablet
Log in instructions will be posted on the www.NEKBA.org website.

Main Program: Election of Officers, Jenter Queen Rearing System-John Speckman, Presentations by Cooper Marshall and Youth Scholarship presentation by Jake Armstrong

Beelines

By President Ed Darlington



Officer election information for 2021 is in this month's newsletter. I would like to personally thank all the officers for sharing their time and dedication. We welcome, Janet Campbell, who was elected at our November meeting and will assume the role as secretary. I hope everyone is well and looking forward to next season's beekeeper opportunities and challenges.

I'm not sure when I will be able to start, but I

personally am looking forward to woodworking projects in my new shop. On the list of cued projects is an observation hive (very similar to the one presented at a monthly meeting by Matthew Brandes almost a year ago).

Election of Officers 2021

The nominating committee of Joli Winer, Cheryl Burkhead, Becky Tipton, and Jo Patrick has recommended retaining the following officers for another 2-year term; however, nominations will be accepted from our general membership at our meeting in December. We would like to thank all the members that stepped up and offered their time and dedication to run for Board positions. Elections are this month at the general meeting and the new officers will take their positions in January. The following is the slate of officers:

Treasurer: Robert Burns

Youth Scholarship Chair: Joli Winer

Military/Veteran Appr. Liaison: Andy Nowachek

Special Events Coordinator (Class): Becky Tipton,

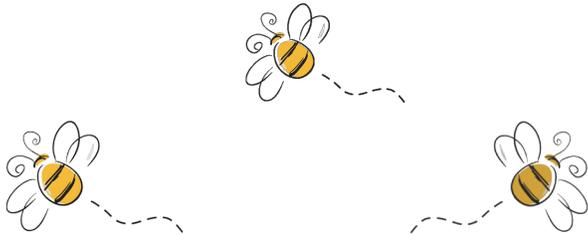
Special Events Coordinator (Funday): Jo Patrick

Terms of office are for 2 years. Officers may be elected for a second 2-year term. The officers listed above have agreed to continue to perform in their current capacities.





Speckman Honey is seeking a qualified experienced beekeeper to help during the 2021 season. Seeking help starting spring (April thru Sept). Pay dependent on level of experience, hours will vary depending on needs. This is a contract employment position (1099) will be supplied for reported wages. If interested please reply to kansasbees@yahoo.com with your questions.



2020 Meeting Dates: (Starting Time is 7pm. Log in a few minutes ahead on Zoom.)

- Monday, December 7, 2020 (Q & A)
- Monday, December 14, 2020
- Monday, January 11, 2021
- Saturday, January 30, 2021 (Beginning Beekeeping Class)
- Monday, February 1, 2021 (Q & A)
- Monday, February 15, 2021
- Saturday, February 27, 2021 (Year 2 & Beyond)

Save the Date

Funday, June 5, 2021

Planning anything is very challenging right now. The Funday Planning Committee has been looking into their crystal ball, hoping to see what the future holds. Hmmm, it's a little fuzzy right now. What is for certain, there will be a Funday '21 with a fantastic line up of speakers. We don't know yet if the day will be live, virtual, or a combination of both. More information will be provided in this newsletter and at www.nekba.org. So, mark your calendars and plan on a day devoted to honeybees and beekeeping.

Jo Patrick, Funday Coordinator
(913) 645-8947



Ol' Bee Gal

Here's an opportunity! NEKBA will be hosting 2 classes for new beekeepers early in 2021.

Beginning Beekeeping, Jan. 30, 2021. (See the programs for both classes in this Buzzer). This is a class for anyone with less than 2 years of experience keeping bees (no one really knows what they are doing year one). This is also a great class for anyone who is contemplating keeping bees but hasn't made the decision to just do it. Don't hesitate to spread the word and share this information.

Year 2 and Bee-Yond, Feb. 27, 2021. This class has information for anyone with 5 or fewer years of experience keeping bees. Both of these classes are taught by NEKBA experienced beeks, many with Master Beekeeper Certification.

Both of these classes will be held via zoom. When we started doing our distance meetings, I didn't really like them much but here is what I have found that I REALLY like about ZOOM meetings.

1. I can see and hear EVERYTHING being presented! There is never a big guy in front of me. There is never a chatty person behind me. Even slides with pretty small print are easy to read on my computer screen.
2. The presentations are recorded. If I want to revisit a subject, it's easy to access and watch again. This is a great feature for beginning classes!
3. If you can't be present the day/time of the class, you can watch it at your convenience.
4. The chat box—you can get your questions answered. Because we always have people monitoring the chat box, your question is either answered by one of our experienced beekeepers or passed along to the speaker to answer.

5. These next reasons are really just for me.... but still relevant. I can control the temperature in the room and sit in a comfortable chair. I can wear my pajamas and slippers and no one cares. Anytime I need a break, it's about 10 steps down the hall. Snacks are about 20 steps down the hall. If I look bad, I can use an alternate picture or no picture at all and it truly doesn't matter!
6. Last, think of the gas we've all saved not driving to meetings! I've attended many meetings that I would not have been able to attend because of distance. There is no travel expense, no lodging, no one needed to watch the dogs, no time considerations besides the exact time of the meeting. Win, win, win, win, win!

You can register for each class on line or by mailing in the attached registration form. Each class is \$20 and includes membership to NEKBA for 2021. Attend both classes for \$30! Only people registered for the class(es) will be able to access the recordings.

I hope you'll consider joining us. I hope you'll invite someone interested in beekeeping to join us too!

Becky Tipton, Special Events Coordinator



Military/Veterans Apprentice Program

From the Military/Veteran's committee we would like to wish you a Merry Christmas, Happy Hanukkah, and Happy New Year. Please enjoy the article from our 2019 recipient.

Happy Holidays everyone! My name is Aaron Locke and I was the Veterans Scholarship recipient for 2019. I had absolutely zero experience with keeping bees before being notified I was awarded

the scholarship, so the new beekeepers' class in February was exciting and educational. My education continued with a day in March, putting equipment together with my mentor, Steve Messbarger, along with the student scholarship recipients. It was inspirational to watch how excited the kids and their families were to start beekeeping! While "patiently" waiting for my bees to arrive I was reading as many books as I could on all things Honey Bees.

Steve and I installed bees in April with no issues. Those first few weeks I spent a lot of time at the hive just watching the bees come and go, wishing they would draw wax quicker, and generally just being impatient. My impatience was rewarded in June with the colony swarming! Steve was able to find a virgin queen in the hive so we put her and half the remaining bees into a second hive. Then left the remaining half of the bees and capped queen cells in the original hive. After more "patient" waiting hives successfully requeened themselves and I had laying queens in both. I am still in awe of a colony's ability to requeen after a swarm. With the setback of the colony swarming, I did not harvest honey in 2019 and I was ok with that. With Steve's expert guidance I was able to overwinter both hives and start the new year off strong. The 2020 season is a whole different article!

I want to say thank you to everyone in at NEKBA for the opportunity that was afforded me with this scholarship. Your membership, Funday registration, and donations allowed me to be able to start on my beekeeping journey. Between the student and veteran scholarships, you are creating new and excited beekeepers that will continue this long tradition and share it with others. I could not have done this without the advice and mentorship of everyone at the monthly meetings. You are all so helpful and willing to answer any questions. I could not have had a better mentor than Steve Messbarger to start me off! He was always willing to answer the phone or come over for every little question or concern I had, thank you Steve! If anyone knows a veteran that might be even slightly interested in keeping bees, please get with Andy as I know he is always looking for new candidates!



Meet the Beek

My name is Andy Nowachek. I grew up in a small south-eastern Iowa farming community, living in town but spending summers and any other time I could on the farm with my sister and brother-in-law. Growing up as many of us young kids, I spent a lot of time hunting, fishing, and trapping, and needless to say, working on the farm and hiring out during harvest times. In the 50's and 60's there was wildlife all around in the country in roadways, fence lines, and waterways, which has changed just as beekeeping has as well. My first experience with bees was around 1960 when a hive moved into a catalpa tree next to the hay shed. That winter, I did harvest some honey out of that tree and thinking back, if it were now, what I would have done differently.

During that time the draft was in force. Two of my buddies and I enlisted in the U S Navy. After getting out of the military and looking for work in California, I eventually came back to Iowa and worked a couple jobs. However, after over 4 years of being in warm climates I headed south and ended up in Kansas City, and eventually going to school. Shortly afterwards a girl who lived back

home one church and two houses from me that I dated after service came to Kansas City. We were married and have lived in the Overland Park area ever since. We have two daughters and two grandchildren who are the pride and joy of my life. Our one daughter helps with our bees from starting hives to working at the farmers markets and the other daughter avoids beekeeping at all costs. Both of our grandchildren went to Beginners Beekeeping Class and have their own hives and help with all the aspects of beekeeping from working bees to selling honey.

My actual beginning of beekeeping started in 2002. Each day a neighbor would come over and visit and tell how I could make ALL this money raising bees and selling honey. All I had to do was get some bees and put them on the land I had bought in 1978. I will admit he sounded like a pro to me and after weeks of every day being told of the profits to be made, I conceded and signed up for a beginner's bee class given at Mid-Con by Cecil and Joli. I believe it was 4 evenings and I can still remember thinking "what have I signed up for?"

Little did I know my future buddy was a couple chairs from me attending the same class with his brother. That year, I did purchase two hives from a beekeeper in Liberty. I went with my neighbor and paid \$70.00 for each hive and put them down on our land 30 miles from where we live in town. Needless to say, one course on bees and you ARE NOT a beekeeper I soon realized. I started going to the Mid-Western Beekeeping Association meetings in Missouri as it worked out better for me at the time with my work schedule. I was introduced to some of the old-time beekeepers including one who ran 700 to 1000 hives and one who at the time wrote articles for the ABJ magazine. I picked up a lot of knowledge and could call them with any questions I had and spent a lot of time listening to their detailed explanations. My best mentor was a person who retired from Chevron who spoke 6 languages and who had kept bees since he was teenager. Mel helped me from installing queens to going through hives and extracting. I picked up a lot of information from that club. I served two years as secretary, two years as program chairman, and two years as president of the club. I also attended Marion Ellis's class on queen rearing. In that time my two hives with a 156 pounds of honey the first year grew from 2 to around 40 plus hives.

While working we would spend weekends working bees and putting on around 130 miles each time checking different yards. We still try and run from 30 to 40 hives but find it harder to find what I consider good habitat for our bees.



I also attended the NEKBA monthly meetings when possible. With new job positions it was easier to attend more of them and become more involved with the club. I served as president for two years in this club along with being a mentor for some of our youth scholarship recipients. I have for the past 16 years, with both clubs, been one of the presenters at the beginner's beekeeping class and a member of KHPA. I'm proud to say that I have been able to be a part of the Military/Veterans Apprenticeship program started in 2018.

We started selling honey at a couple of Farmers Markets in our second year of beekeeping. I have organized and run the Louisburg Farmers Market for 18 years. We normally do craft shows in the fall and winter months but due to the Covid-19, we have not.

I think the best part of beekeeping is the challenge of keeping your bees alive throughout the year, along with visiting customers at farmers markets. I also enjoy meeting and talking bees with new acquaintances. Thank you for your time. Have a Fantastic Day!

Andy Nowachek

If you care about us, as we care about you, You'll make no delay and send in your dues-

We try awful hard; we work without pay- To 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.



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 hive- are 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 value-added products.



The Honey Pot

by Becky Tipton

Every family has traditions we remember and celebrate. None are more deeply rooted than those surrounding our winter holidays. Sometimes we don't even realize they are traditions until we are saying things like, you remember that recipe that Grandma always made (whether it was wonderful or awful). My sisters and I have made candy for Christmas giving for about 30 years. We won't be doing it this year but that only means that every

time I make a recipe myself, I will think of all the fun we had together and pray we are all healthy and can all be together again very soon. Health and happiness to you and yours during this holiday season. These peanut butter cups have always been a favorite!

Peanut Butter & Honey Cups

1 C Creamy Peanut butter (divided)

4 1/2 tsp. soft butter

1/2 c. powdered sugar

1/2 tsp. salt

2 TBL. Honey

2 C. semisweet chocolate chips

4 Hershey bars (1.55 oz. each) chopped

-In small bowl, combine 1/2 c. peanut butter, butter, sugar, salt, & honey. Mix-set aside.

-In microwave, melt chocolate with 1/2 c. peanut butter. Stir until smooth.

-Line small muffin tins w/ paper cups.

-Drop tsp. chocolate in bottom of each cup--spread to cover, top with scant tsp. of peanut butter mixture, top with more chocolate.

-Tap pan to settle candy and smooth top.

-Decorate with sprinkles if desired.

-Refrigerate to set. Store in air tight container.

ASK QUINBY & REMI



Dear Quinby & Remi: Is it too late to treat with oxalic acid?

Quinby & Remi answer: It is not too late to treat your hive for varroa mites using the “dribble” method. This method works best when your hives are in a broodless state – which is now! We googled around on the computer for the best directions for oxalic acid recipe for the dribble

method. I think that Betterbee had the best and safest directions for how to apply it and what equipment you need. The following is the recipe for different amounts.

<https://www.betterbee.com/instructions-and-resources/how-to-do-an-oxalic-acid-dribble-treatment.asp>

How to Use the Oxalic Acid Dribble Method (betterbee.com)

From the Betterbee website:

We’ve done the math!

To make enough syrup to treat:

	Oxalic Acid (g.)	Hot Water (g. or fl. oz.)	Sugar (g. or cups)
20 Hives	35 grams	600 g. or 24 fl. oz.	600 g. or 3 cups
10 Hives	17.5 grams	300 g. or 12 fl. oz.	300 g. or 1.5 cups
5 Hives	8.75 grams	150 g. or 6 fl. oz.	150 g. or ¾ cup

Even if you only need enough for 1 or 2 hives,

Basic Directions: Using a 60-cc syringe (available at a farm store), break the hive apart and tilt the top hive body so that you can dribble between the frames of bees. Dribble 5 ml between each frame and use no more than 50 ml per hive. Try to find a day in the 40°F range while the bees are clustered to do this treatment.

Dear Quinby & Remi: I’d like to make my dogs some homemade treats for the holidays—do you have any recipes?

Quinby & Remi answer: Yes, we have several recipes of treats that we love – below is one of them.

Rover’s Rewards

3/4 cup hot water or meat juices – I used canned meat broth

1/3 cup margarine (Joli uses real Butter because Remi loves butter)

1/2 cup powdered milk

1/2 teaspoon salt

2 Tablespoons HONEY

1 egg, beaten

3 cups whole wheat flour

In large bowl, pour hot water over margarine. Stir in powdered milk, salt, honey and egg. Add flour 1/2 cup at a time, mixing well after each addition. Knead 3 to 4 minutes, adding more flour if necessary, to make a very stiff dough. Roll to 1/2-inch-thick and cut in shapes. Place on greased baking sheet and bake at 325° for 50 minutes. Allow to cool and dry until hard. I got 12 large bones and 18 smaller bones.

Dear Quinby & Remi: I'd like to make something for the holidays out of my honey and beeswax products do you have any suggestions?

Quinby & Remi answer: One quick gift to make is Infused Honey:

Pecan infused honey- fill a jar part way with pecans—if you can get local pecans all the better! Fill the jar with honey. That's it! Great on ice cream or just to eat out of the jar.

Garlic Infused Honey: Put several cloves of garlic in a jar and fill with honey. Set in a warm place for a week or so. This garlic honey is great as a meat marinade or in a salad dressing. It really looks beautiful with the garlic floating on top—the garlic shrivels up but still looks pretty. Great for the person who loves to cook.

Cinnamon Infused Honey: Get several Cinnamon sticks and put them in a jar of honey- let sit in warm place for several weeks. Yummy- Joli loves this in her coffee! Also great on ice cream or to use in any baking. A great gift for a hot tea lover too!

Vanilla Infused Honey: I like to do this one in a large jar but you can do it in your individual jars if you would prefer. In a gallon I used 12 vanilla beans – but think I could use less. I was able to use the vanilla beans a second time which keeps the cost down. I cut them open and let the gallon sit for several weeks in a warm place, then pour over to the jars. This is so delicious! You could just do it in individual jars by putting ½ a vanilla bean in each jar and let that sit in a warm place.

Another quick gift is to make lotion bars or balm. These are solid hand and body lotions. The warmth of your body heats the oils up so that it spreads on your body. Great for hands, heels and more. You can use any oils but here is Joli's recipe:

4 oz. Beeswax—I usually use a little more beeswax for a harder bar so maybe 4 ¼ oz. or 4 ½ oz.

4 oz. Shea Butter

4 oz. Coconut Oil

4 oz. Cocoa Butter

Fragrance or Essential oil if desired

Melt in a double boiler, pour into molds, let cool, pop the mold into the freezer for about 30 minutes. Remove from the freezer, let come to room temperature and put into a fabric lined tin or container. Label.



'Tis the Season for Transplanting

The months of November and December are two of the best months for planting perennials, shrubs, and trees. Adding diversity for pollinators offers a nectar and pollen sources for as long as the growing season allows. Transplanted plants will continue to establish and root in as long as the top couple of inches of the soil is not frozen. Just as important is good soil moisture content and with both of these conditions in place; perennials, shrubs, and trees will take root.

There are proper planting guidelines for installing your new plants. One of the most common reasons for plant loss within the first couple of years is improper and incorrect planting techniques. Planting depth, initial overuse of organics during the install, and too much mulch are common problems. The proper planting depth for your new plant should coincide with the soil level in your pot or the top edge of the root ball. Placing additional soil on top will decrease the oxygen exchange to the root system of the plant and also trap moisture against the bark of the stem or trunk. The bark on the trunk or stem of the plant does not have the moisture protection capability like the bark on plant roots. Moisture retention against the stem of the plant from excessive soil or mulch will cause stem rot within a growing season or two. The planting hole should average 1.5 times the diameter of the root ball. This ensures loose soil for new roots to establish at a faster rate. Adding

too much additional organics during the installation process can lead to long term root system problems. Most, if not all the time, the original soil removed from the planting hole should be used as backfill instead of excessive cotton burr compost or other added new organic material. If the soil removed from the install hole has too high of a clay content then a new site should be considered. Adding organics or other soil not original to the planting site sets up a bath tub like condition. The clay edge of the planting site will retain water like a pool liner and hold soil against the root system causing root rot. Added organic matter or fertilizer can potentially burn young new roots during establishment. Wait 4-5 months after installation to fertilize perennials and shrubs and wait 1 year before fertilizing trees. Root stimulators are highly recommended to improve the plants ability to build a strong healthy root system. The final potential concern is the overuse of mulch. A depth of 1-2 inches is recommended for perennials and shrubs and 3-4 inches for trees. Make sure to pull back mulch from the stem or trunk of the plant to reduce the chances for moisture retention and proper conditions that entice insect and rodent pests. Over mulching to the extreme of mulch

volcanoes causes excessive adventitious roots within the mulch profile that dieback with excessive heat during the summer and extreme cold during winter months.

Watering requirements for newly installed plants and evergreens is critical during winter months. When no moisture in the form of rain or snow occurs during the winter, watering once every 3 weeks or so is sufficient. For larger perennials and shrubs, a 36-ounce cup of water at the base of each plant is sufficient. For trees, the rule of thumb is 5 gallons of water per inch of diameter for deciduous trees at chest height and for evergreens 5 gallons per 2 feet of tree height.

Following these planting and aftercare guidelines will greatly improve your success rate for a plant's long-term success. Plant until your heart's content and your pocket book allows. Your honeybees and other native bees and butterflies will enjoy the fruits of your labor.

Chad Gilliland- Honey Plants Chairman

NORTHEASTERN KS BEEKEEPERS' ASSOC. 2021 MEMBERSHIP APPLICATION

NAME _____

ADDRESS _____

CITY _____ STATE _____ ZIP+4 _____

PHONE _____ Email Address _____

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

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

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 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 apply, re-new, register, and pay online at www.nekba.org

Northeastern Kansas Beekeepers' Assoc.

Beginning Beekeeping Class

January 30, 2021

Virtual meeting via Zoom—Log in info will be emailed to each participant.



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

-Etiquette of Zoom/virtual meetings:

-Mute yourself unless it is suggested by the moderator that you unmute to speak.

-Questions may be entered into the “Chat Box” (bottom of screen)

-If you wish your question directed to a specific person, please indicate

-Silence your phone. (Not a problem as long as you remain muted)

-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 sponsors 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 Honey Bee Biology** Becky Tipton

“You'll never know everything about anything, especially something you love.”

10:10-10:15 Break

10:15- 10:50 **Equipment** Robert Burns

Why Langstroth equipment? Assembly, Smokers, Safety equipment choices. Feeders.

10:50-10:55 Break

10:55- 12:00 **Managing Beginning Colony Growth** Kristi Sanderson

How to acquire bees. Installing a package of bees. Keeping hives healthy.

12:00-12:30 Lunch (Enjoy these bee-utiful pictures from our members and arranged by Cheryl Burkhead.)

1:00 – 1:45 **Summer beekeeping and supering** Jo Patrick

What does healthy look like? Monitoring build-up and controlling swarming impulse. Inspecting your hive.

1:45-1:50 Break

1:50- 2:30 **Diseases and Pests** Cheryl Burkhead

The diseases you should know.

2:30- 2:35 Break

2:45-3:30 **Varroa management & treatment** Joli Winer

You have bees; you have mites. Monitoring and treatment options.

3:35-3:40 Break

3:40-4:40 **Fall and Winter management** Steve Tipton

Fall evaluations, protecting your hives, emergency feeding.

4:40 **All about NEKBA.** Steve Messbarger

What does NEKBA have to offer you? Upcoming programs. Q & A

February 27, 20201 Year 2 and Bee-yond --Enroll today!

Northeastern Kansas Beekeepers' Association

Year 2 and Bee-yond Beekeeping Class

Feb. 27, 2021

Virtual meeting via Zoom—Log in will be emailed to each participant.

Are you a beekeeper or a bee-haver?

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9:00 – 9:10 Introductions—Ed Darlington, President

9:10-10:05 **Why Hives Die?** Becky Tipton

Winter losses average over 30% you can beat those odds.

10:05-10:10 Break

10:10-11:15 **Spring Management for Year 2** Cheryl Burkhead

To feed or not to feed? Splits, equalize, and comb management. How to introduce a new queen.

11:15-11:20 Break

11:20- 12:30 **Swarm Biology** Noah Summers

Why hives swarm and how to make the 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** Sheldon Brummel

The key to keeping hives healthy.

2:00 – 2:05 Break

2:05-2:35 **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.

2:35-240 Break

2:40- 3:10 **Extracting your harvest** Robert Hughes

Equipment choices and strategies for harvesting your honey crop.

3:10- 3:40 **Moving hives and improving apiary locations** Steve Tipton

If your hives aren't productive, evaluate the existing location and forage.

3:40-3:45 Break

3:45- 4:15 **Wax rendering** Kristi Sanderson

Small scale wax rendering. Taking care of one of your most valuable products.

4:15-5:00 **Ask the speakers.** Highlights for 2020 programs with NEKBA

Steve Messbarger, NEKBA Program Chair

Jo Patrick, NEKBA Funday Chair person

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. 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

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 by appointment only. Robert Hughes, 14054 W 107th St, Lenexa, KS 66215, 913-485-9132 or email RobertLHughes2000@yahoo.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. 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

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 14, 2020

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.

2020 Officers

President: Ed Darlington , 2804 E 174th St., Belton, MO 64012 edarlington49@gmail.com	816-331-4934
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Visit our Website at www.nekba.org. Save time. Re-new on-line.