



Good Beekeeping



Good Fellowship



Since 1948 Exploring the wonderful world of beekeeping together

The Bee Buzzer

Monthly publication of the

Northeastern Kansas Beekeepers' Association

VOLUME 73, NUMBER 1

EDITOR: CHERYL BURKHEAD

January 2021

General Meeting

Monday, January 11, 2021 (7 p.m.)

Join Us for a ZOOM Meeting

"In the comfort of your own home"

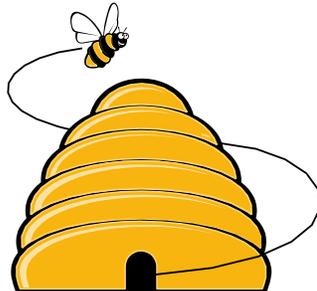
Download the Zoom App and watch from your computer, smartphone, or tablet
Log in instructions will be posted on the www.NEKBA.org website.

Main Program: What's Causing Our Hives to Die and How to Identify the Cause. – Dr. Lawrence John Connor*. Youth Scholarship presentations by Lincoln DeBok, Vaelor Shakir and Hugh Griggs.

*Larry Connor earned 3 degrees in entomology from Michigan State University and was hired as Extension Entomologist in Apiculture at Ohio State University in 1972. He has authored numerous books and continues to write and publish for WicWas Press, <http://wicwas.com/> and serves as a monthly columnist for *Bee Culture* magazine and the *American Bee Journal*.

Beelines

By President Ed Darlington



Last year's January newsletter article was about bringing everyone on board by laying out goals. I would like to see the association continue on this

course or expand provided we can keep our members safe by wearing masks and socially distancing.

This year seems much harder to paint a picture of where we might go. I would like to propose that we start by forming small groups in close proximity geographically that might be willing to meet, or work on specific projects. Each group would meet on some regular or semi-regular basis and just talk about bees and what each member is doing, or take on a group project.

I know of several groups doing this and the report is that they are enjoying this time together immensely. This would be entirely voluntary and I wouldn't want to pressure anyone who is not comfortable. I would suggest keeping the groups small at 10 to 15 individuals. The format for these gatherings would be up to each group individually.

The group I belong to works hives together. It's not a structured meeting. This group is focused on maintaining hives for a wounded veteran's organization known as Camp Valor Outdoor. I think we are up to approximately 26 hives that we help them manage. This year we made 9 splits. Working together was extremely rewarding and a great learning experience for novice beekeepers.

I would suggest you read Becky Tipton's article in this month's newsletter for additional information about another successful group in our area.

NEKBA members that would be interested in either meeting or hosting, please contact Edarlington49@gmail.com. I will try to facilitate

getting hosts and participants in touch with each other. For those without internet, you may call me at (816)331-4934.

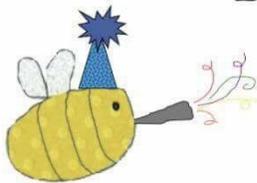
Suggested parameters for starting a group;

- A volunteer willing to host for about a year
- At least one experienced beekeeper that can mentor others
- Recruit local members to be a part of the group
- Determine the frequency of your gatherings (start small and let it evolve rather than be too aggressive and get worn out with the workload).
- Decide if you want a project-oriented assembly, or a group meeting focused on a camaraderie of like-minded beekeepers.

With the Covid-19 rules being so different in each county or city; the host should check on the governmental requirements specified for their location. The host should spell out what precautions are mandated for their area.



Bee Happy...
Bee Healthy...
Bee Fabulous!



Happy New Year!

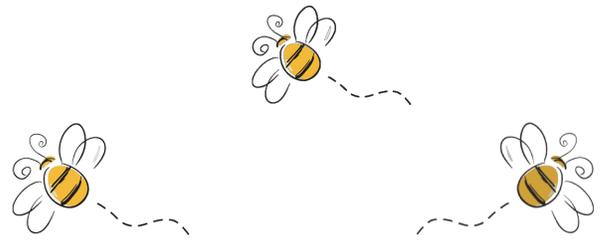
MARK YOUR CALENDARS!

The Great Plains Master Beekeeper Funday is on February 13th-- Tom Seeley will be one of the presenters! Details to follow...



Institute of Agriculture and Natural Resources

GREAT PLAINS MASTER BEEKEEPING



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

- Monday, January 4 (Q & A)
- 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)

NEKBA Funday 6/5/2021

Pandemics Are Temporary, Honey Lasts Forever

The Funday planning committee is taking a wait-and-see approach regarding the format for Funday; Will it be at the Douglas County Fairgrounds in Lawrence, KS? Held virtually? Or a combination of both? Whatever the format, we will feature top national academic speakers as well as local experienced beekeepers. The topics covered will range from *Pests and Diseases* to *Finding Eggs* and *Marking the Queen*. This will be a great learning opportunity for beekeepers with all levels of experience. Be sure to mark your calendars. Updates, as they become available, will be posted in the Buzzer newsletter and on our club's website at www.nekba.org.

Jo Patrick, Funday Coordinator



Youth Scholarship Recipients for 2021

Many thanks to the team of Robert Burns, Marlene and Alex Pantos, Jo Patrick, Cecil Sweeney, and Joli Winer for their help in interviewing all of the youth scholarship applicants via zoom. It was a

new experience for all of us! Yay, we accepted all of the scholarship students that we interviewed! Mentors will be announced soon.

Our 2021 list of students:

Kylee Barlett- Rose Hill, KS
Daniel Klingele- Atchison, KS
Charlie Meador- Pomona, KS
Grace Morgan- Merriam, KS
Levi Moulin- Leavenworth, KS
Branson Saylor- Princeton, KS
Jack Wilson- Edgerton, KS
Abbi Wise- Rantoul, KS



Ol' Bee Gal

Shawnee North Community Center is located on the northern edge of Topeka in a 100-year-old brick building once known as “the poor farm.” It is an amazing place with fantastic staff and offers a unique set of classes and opportunities for the folks of Topeka and vicinity. The director approached us nearly 10 years ago about providing a beekeeping class.

Our class is held once a month, February through October, and tries to follow the beekeeping year. We talk about basic biology in February along with equipment needs; March is ways to acquire bees, install packages or nuc colonies. We hit hive health nearly every month and end with value added products from beeswax. IT IS A CLASS. We usually have at least one “at the hive” session early in the season to help bring it all together.

Here’s what happened last year.... we met in February and then....no more. So sad. We had ordered package bees and queen bees for people. Using the best social distancing practices that we could employ, we got everyone their livestock. Our classes were no more. We encouraged everyone to join NEKBA zoom meetings and we did a LOT of individual counseling by phone, email, text, and in

a very few cases, met with individual beekeepers by going to their location. It is hard to social distance while you are working a hive with someone. At least we were outside.

In July, we resumed classes in a very modified form. We took advantage of a covered pavilion and shade trees at the community center and met outside in lawn chairs. Covid numbers in our area were low. We maintained social distance, wore masks when we couldn’t, and talked bees. Our group was generally small, 10-15 people, and we all kept our distance. We did not try to do actual presentations, we just talked bees. We continued this for 3 months. It was really nice to see everyone. Covid fatigue is a real thing.

Here is our plan for 2021. **All classes and meetings will be held via Zoom until such time as it is safe for us to meet in person again.** The community center has strict limits on the number of people meeting. We are vulnerable (old, overweight, preexisting conditions). Many of our students are similarly vulnerable. So, although I feel like Steve and I have done tremendous good with our locally held classes and produced some very fine beekeepers, we will be finding alternate ways to support area beekeepers and new bees.

Some strategies that work include students taking pictures of questionable activity in their hive, email those, and follow up with a phone conversation. Meeting one-on-one or very small groups can be arranged if all agree that masks are essential and distance mandatory. Everyone should first encourage people to take advantage to the distance learning that is available and take additional steps only when problems still exist. Small, localized classes offer tremendous opportunities for success. I would happily talk with anyone interested in the class model that we’ve employed for beginning beekeepers. We also encourage EVERYONE interested in beekeeping to attend the classes offered by NEKBA. Start there, get a good foundation, then the monthly support offered by a local group can reinforce the best-practice beekeeping for our area.

Becky Tipton, Special Events Coordinator



Meet the Beek

My name is Steve Messbarger. I grew up locally in the Shawnee Mission area of Johnson County. I graduated high school in 1973 (Go SMN Indians), and started a long 43-year career working on truck and trailer refrigeration. I started working in seventh grade and just retired in 2018 and it seems like I might be working more than when I had a job to go to every day. I guess I'm just catching up on 40 years of things I didn't get done.

I spent lots of time in my youth on the farms of my grandparents in northwest Missouri. One was a row crop and cattle farm and the other one was a dairy farm. I got my love for the outdoors growing up on those farms. My brothers and I would hunt, fish and enjoy the outdoors and the farm life. My wife and I moved to De Soto, Kansas in 2004. Our house sat on 1 1/4 acres. I built a shop and planted a garden. In 2006, a friend at work got me started in beekeeping. I had one hive. It wasn't my best year in my beekeeping career. I installed the package and queen and things were alright for about 6 weeks and then the queen was gone. I installed another queen and that, too, failed. I decided to ask for help. Cecil Sweeney came out with a frame of bees and a queen. 30 minutes

later, that queen was gone and Cecil said it's time to put it up and start over the next year.

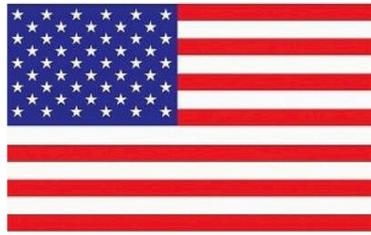
In 2007, I got two hives and ended up with 60 pounds of honey. In 2008, we ended up with about the same amount of honey, but our bees were surviving. Throughout this time, I wasn't going to the NEBKA meetings and the struggle of keeping bees was starting to look a little troublesome. After so many struggles, I decided to go to a meeting and met some experienced beekeepers who helped me through the beekeeping seasons. I have to say to the new beekeepers- it is in your best interest, for you and your bees, to attend our meetings and get involved with our association. With all that, in 2008, we turned it into a small part-time business where we ran anywhere from 80 to 130 hives. I don't know why I'm so tired all the time. We sell nucs in the spring, and manage our bee yards the rest of the year. We also do craft fairs and festivals. Our success has been due to the great beekeepers in our association that helped me along the way.



I got involved in our association and have served as president for 3 years, and now hold the Program Chair position. I encourage all of you to get involved. You'll be glad you did. I had the pleasure of becoming a mentor for our youth and military scholarship veterans for the last 3 years. It's been a wonderful and rewarding experience.

I hope this pandemic ends soon, so we can get back to normal and have our meetings back at the fairgrounds. Please stay safe and healthy! Hope to see everyone soon!

Steve Messbarger, Program Chair



Military/Veterans Apprenticeship Program

From the committee and myself, we wish all of you a Happy New Year. We are still looking for 2021 Apprenticeship individuals who would be interested in becoming a beekeeper. If you know of any individuals who are going to be discharged or recently have been discharged, please pass on their name. It truly has been an honor and a privilege knowing and working with these individuals. Have a Fantastic Day.

Andy Nowachek, Military/Veteran Appr. Liaison



Tips for January

- Begin your recordkeeping for 2021; calendars are already ½ price so get one that you can write on. Vow to keep track of when different plants bloom in your area, if you fed, how your bees did, if you replaced any equipment etc.
- Check a beekeeping book out at the library.
- Build or repair any equipment.
- Order your queens and package bees as soon as possible.
- Check the lids on your hives; make sure they have a heavy rock or a cement block on top. We have had some fierce winds this winter.

- Heavy snows can block entrances preventing bees from necessary cleansing flights. Brush snow from the entrance of the bee hive.
- Plan next year's garden to include some nectar producing plants that have not been treated with neonicotinoids
- Remove dead-outs and clean or store any equipment.
- Review your successes and challenges from last year.
- Check food stores in your hives.
- Renew your membership, send in your dues-you can do it online now by going to nekba.org
- Attend our Zoom meetings and beekeeping classes-share with a friend and get them started this year!



The Honey Pot

by Becky Tipton

I'm writing this as the snow and ice swirl through our New Year's Day air. Put another log on the fire, honey! We usually try to examine our habits at this time of year and choose somethings to improve or plan to start new healthier practices. Good idea! Health experts tell us whole grains should be added to our diets for a myriad of reasons not the least of which is heart health. Luckily, there is nothing much more satisfying on a blustery morning than a bowl of hot cereal. If you have an Instant Pot or similar pressure cooker, the prep and cook time just got easier for many grains.... brown rice, steel cut oats, and other grains don't need constant monitoring while cooking. Just add ingredients, set the timer and walk away. Here are 2 of my favorite whole grain breakfast choices, both incorporating honey. Yum!

Baked Oatmeal

3 cups rolled oats (quick or old fashioned)

¾ c. brown sugar

2 tsp. baking powder

***Your continued support, will help us grow.
The Editor and staff -thought you'd like to know.***

ASK QUINBY & REMI



I've (Remi) been such a bad boy! Joli and Cecil unloaded the van at the end of the farmers market and I was able to open up the honey stix box and dump it over, mixing up all of the honey stix flavors. I was in big trouble! That wasn't bad enough, the next day I got a honey bear and opened it up on the couch. I got a lot on the cushions and I was in big trouble, again! It's going to be a long winter! I just cannot get these people trained.



Dear Quinby and Remi; I am going to start beekeeping this year what should I do first?

Quinby and Remi Answer: First, you'll want to take a good beekeeping class- and our club teaches the best! It will be held on January 30th via Zoom. Make sure and sign up for it by going to our website at www.nekba.org. Next, you'll want to get equipment from a reputable source. You can order online or you can support a local beekeeper by buying your equipment locally. I prefer this option as you can also get pretty good beekeeping advice -

1 tsp. salt
1 tsp. cinnamon
2 eggs
1 cup milk
¼ c. honey
½ cup butter, melted
** ½ c. dried fruit (optional)
additional milk & honey for serving
Heat oven to 350°. In a large bowl, combine the oats, brown sugar, baking powder, salt and cinnamon. In another bowl, whisk the eggs, milk, honey, and butter. Stir into the oat mixture until blended. Spoon into a greased (buttered) 9" square baking pan. Bake @ 350° for 40-45 minutes or until set. Serve warm with milk and drizzle with additional honey if desired. Yield: 9 servings.
*Stir in ½ c. dried fruit—raising, cranberries, blueberries, chopped apricots
(We LOVE this and heat left over "cake" in the microwave the next morning.)

Honey Quinoa Hot Cereal

2 c. Milk (or soymilk, almond milk)
1 c. Quinoa, rinsed
3 TBSP Honey, plus extra for serving
¼ tsp. Cinnamon
1 c. Fruit—blueberries, chopped strawberries, peaches, plus extra for serving

In a small saucepan, bring the milk just to a boil. Stir in the quinoa and return to a boil. Reduce the heat to low, cover and simmer until at least half of the milk is absorbed and the quinoa begins to turn translucent (about 13-15 minutes). Stir in the honey and cinnamon and continue to cook about 5-8 minutes longer or until the quinoa is translucent and a small whitish ring is visible around the grains. Fold in the fruit and cook until it is warmed through. Spoon the quinoa into bowls and serve with additional honey, fruit, and milk if desired. Yield: 4 servings

Full disclosure—I haven't actually tried this last recipe. But I've bought the quinoa and that counts, doesn't it?

If you care about us, as we care about yous, 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.

from the owners of the local shops – see their ads in the Buzzer. Get your equipment put together and painted with a good outdoor paint in a light color. Get your bees ordered. Start attending our monthly Zoom meetings and our monthly Q & A sessions.

Dear Quinby and Remi; I started some hives last year so what should I do now to prepare for my second year?

Quinby and Remi Answer: First, sign up for both beekeeping classes by going to www.nekba.org. Even if you took the first year (beginning class) last year, you should retake it on January 30th. Remember last year, when it was all ‘foggy’ and over your head? This year it will all click and make more sense. Last year you may have learned enough to muddle through, but if you take the class again this year, it’ll be a great refresher and a good lead-in to taking the *Second Year and Beyond* class on February 27th. You can never learn too much, or be exposed to too much, information about beekeeping! You just want to make sure that you are learning from reliable sources. Assuming that your hive will make it through the winter, the *Second Year and Beyond* class will help you with requeening and making a split. A win, win for better beekeeping!

Dear Quinby and Remi: What is the recipe for making candy boards?

Quinby and Remi Answer: Candy boards do not take the place of liquid feed. They are only for emergency feeding. This is the recipe Cecil uses. It doesn’t use corn syrup or cream of tartar. Homemade candy can be produced by boiling 20 lbs. of sugar in 5 pints of water until it reaches a temperature of 243° F after which it is allowed to cool for a while and then beaten until it candies (goes thick and white).

You pour this hard thick candy into a rim that is the same size as the top of your hive body and about 2” tall with a bottom. Pour the candy in, let it harden. Put it on top of your hive under the inner cover. John Speckman states that he cuts the bottom 2” off of a 5-gallon bucket and sets that inside of a 2” rim on the top of hive and then puts his lid on the hive—this round container fits over

the top of the bees so that there isn’t as much wasted candy board—the bees eat more of the candy. Some people just pour it into a deep paper bowl or plate and then put that over the bees in the hive.



Honey Plants

As we move from the holiday season and into the New Year, many will reflect on their beekeeping adventure in 2020. Was last year considered a success? Did you add colonies to grow your apiary? How was your honey harvest? How is the health of your hives going into winter? By answering questions from last year, each of us can gauge our success and also focus on where we might improve in our hive management techniques.

For the last year, I have shared a number of pollinator-friendly plants that offer both quality nectar and pollen resources. Look back on previous issues of the Buzzer to compile a list of new options to add to your pollinator gardens in 2021. Remember to plant in groups to maximize the floral benefits. Think diversity and plant natives.

For this year, I will work diligently to research more flowering perennials, shrubs, and tree options that will add diversity and make great additions to your pollinator gardens in the new year. Chad Gilliland- Honey Plants Chairman

Spring 2021 Virtual Kansas Honey Producers Meeting

Saturday March 6, 2021

www.kansashoneyproducers.org

Joli Winer, Program Chairperson 913-593-3562 or joli@heartlandhoney.com

We will be having our Spring Kansas Honey Producers meeting on Saturday, March 6, 2021 via Zoom. You must register for the meeting to have the Zoom link emailed to you. To view the presentations at a later date you will need to register for the meeting. **Dr. Samuel Ramsey's** presentations will not be recorded and will therefore not be available for viewing except during the actual meeting.

We are planning to have a virtual silent auction and some value-added presentations. We hope to have some sessions where you can choose which presentation you would like to attend. There will be a charge for the meeting since we are paying our guest speakers to present. The entire program for the meeting will be listed online at www.kansashoneyproducers.org by January 15th.

Guest speakers will include **Dr. Samuel Ramsey** and **Dr. Clarence Collison**.

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

MENTORING-SWEET PRAIRIE HONEY

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

FISHER'S BEE SUPPLIES

We carry a complete line of beekeeping supplies. We have woodenware, smokers, containers, foundation, beekeeping books, extractors, queens and package bees. We also have extractors for rent. We will trade wax for supplies. Our hours are: 1:00 - 5:00pm Monday - Friday and Saturday after 8:30am. Please call before coming to make sure we are here. JEAN FISHER 4005 N.E. 132nd Street, Smithville MO 64089, 816-532-4698

THE HAWLEY HONEY COMPANY

For Sale: White Clover honey strained in 5-gallon buckets. We will pack it in your jars for an extra fee. Bee equipment (new and used), Jars, foundation, bears, comb honey, used extractors. Bees: frames of brood. Corn syrup or sugar by the 5-gallon bucket or barrel. *If you need it, we probably have what you want.* Nucs for sale. New stainless-steel extractors from 4-frame, 12-frame & up. Raymond Cooper, 220 N Elm, Iola KS 66749. Call: 620-365-5956 after 8:00 p.m.

JORDY'S HONEY

Beekeepers.com is your local Kansas City Bee Company. We carry a full line of Beekeeping Supplies, Bees and Queens. Visit our web site Beekeepers.com for your all your beekeeping supplies and to pre-order any items to be picked up at the Overland Park Farmer's Market. Go to our Web Site and QueenBees.com to order your Queens. We are available Monday-Friday 9:00-4:30, Saturday 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 (South of Dillon's). We are open Monday - Friday 7:30 am - 6:00 pm, Saturday 8:00 am - 5:00 pm, and Sunday 10:00 am - 5:00 pm. You can follow us on Facebook, Instagram and Twitter. Call us at 785-843-2981 or email us at hardware@sunflower.com

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' 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."
- 10:10-10:20 **Break**
- 10:20- 10:55 **Equipment** Robert Burns Why Langstroth equipment? Assembly, Smokers, Safety equipment choices, Feeders.
- 10:55-11:05 **Break**
- 11:05- 12:10 **Managing Beginning Colony Growth** Kristi Sanderson How to acquire bees. Installing a package of bees. Keeping hives healthy.
- 12:10-12:45 **Lunch** (Enjoy 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- 2:25 **Diseases and Pests** Cheryl Burkhead The diseases you should know.
- 2:25- 2:35 **Break**
- 2:35-3:25 **Varroa management & treatment** Joli Winer You have bees; you have mites. 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 **All about NEKBA.** Steve Messbarger What does NEKBA have to offer you? Upcoming programs.
Q & A
- February 27, 2021 **Year 2 and Bee-yond** --Enroll today!

Northeastern Kansas Beekeepers' Assoc.

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.

10:05-10:15 **Break**

10:15-11:15 **Spring Management for Year 2** Cheryl Burkhead To feed or not to feed? Splits, equalize, and comb management. How to introduce a new queen.

11:15-11:25 **Break**

11:25- 12:30 **Swarm Biology** Noah Summers Why hives swarm and how to make the most of hive growth

12:30 – 1:00 **Lunch** (Enjoy 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 – 2:10 **Break**

2:10-2:40 **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.

2:40-2:50 **Break**

2:50- 3:20 **Extracting your harvest** Robert Hughes
Equipment choices and strategies for harvesting your honey crop.

3:20- 3:50 **Moving hives and improving apiary locations** Steve Tipton
If your hives aren't productive, evaluate the existing location and forage.

3:50-4:00 **Break**

4:00- 4:30 **Wax rendering** Kristi Sanderson
Small-scale wax rendering. Taking care of one of your most valuable products.

4:30-5:00 **Ask the speakers.** Highlights for 2020 programs with NEKBA
Steve Messbarger, NEKBA Program Chair
Jo Patrick, NEKBA Funday Chair person



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

Address Service Requested

Meeting via Zoom

Monday, January 11, 2021

The Northeastern Kansas Beekeepers' Association

Membership is open to anyone interested in bees or bee culture. Dues are \$15.00 per calendar year (December 31-December 31) for the first in the family joining. Those joining in July or later in the year may pay \$7.50 for ½ year. Additional members of that family wanting voting privileges shall be assessed dues at \$1.00 per year. Youth memberships (18 years of age and younger) are \$7.50 per year. Please submit new memberships and renewals to the treasurer or on-line at www.nekba.org.

The Bee Buzzer is the official publication of the Northeastern Kansas Beekeepers' Association, Inc. and is published monthly. Commercial ads are accepted in the newsletter for a fee; non-commercial ads by paid members are accepted & are free.

The library of the association is free to all members. Books may be checked out at the meetings and kept for a period of 30 days. The bee publications, *The American Bee Journal* and *Bee Culture* can be subscribed through the treasurer or on-line. The *American Bee Journal* is offered at a discount through the association only.

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

2020 Officers

President: Ed Darlington , 2804 E 174th St., Belton, MO 64012	edarlington49@gmail.com	816-331-4934
1st VP (Program Chair): Steve Messbarger , 9802 S Burr Oak Circle, De Soto KS 66018	smessbarger55@gmail.com	913-226-2849
2nd VP (Librarian): Cecil Sweeney , 19201 S Clare Rd, Spring Hill, KS 66083	joli@heartlandhoney.com	913-593-3851
3rd VP (Honey Plants): Chad Gilliland , 23338 Kissinger Rd, Leavenworth, KS 66028	nexttonaturefarm@gmail.com	785-491-1978
Secretary: Janet Campbell , 2880 SW Plass Ave., Topeka, KS 66611	jensnana@rocketmail.com	785-266-2763
Treasurer: Robert Burns , 7601 W 54 th Terr., Shawnee Mission KS 66202	rburnshoney@gmail.com	913-481-3504
Youth Scholarship Chair: Joli Winer , 19201 S. Clare Rd. Spring Hill KS 66083	joli@heartlandhoney.com	913-593-3562
Military/Veteran Appr. Liaison: Andy Nowachek , 10921 W 91 st Terr, Shawnee Mission KS	awn@everestkc.net	913-438-5397
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Special Events Coordinator (Class): Becky Tipton , 9491 X Road, Meriden, KS 66512	bstbees@embarqmail.com	785-484-3710
Special Events Coordinator (Funday): Jo Patrick , 611 E Sheridan, Olathe KS 66061	brian-patrick@sbcglobal.net	913-645-8947
Webmaster: Robert Burns , 7601 W 54 th Terr., Shawnee Mission, KS 66202	rburnshoney@gmail.com	913-481-3504

Visit our Website at www.nekba.org. Save time. Re-new on-line.