

Since 1948
Exploring the wonderful world of beekeeping together

The Bee Buzzer

Monthly publication of the

Northeastern Kansas Beekeepers' Association

VOLUME 71, NUMBER 3 EDITOR: MATTHEW MERZ - MARCH 2019

Monday, March 18th (7 p.m.)

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

Directions: The address is 2110 Harper St. It is easily accessible from 23rd Street, turn north on Harper Street and it is just a few blocks. We are in Building 21 North which will be on your left after you turn into the fairgrounds.

First 15: "FAQs of a New Beekeeper"-Justin Eller is one of NEKBA'S 2018 Veteran Scholarship recipients who will present on his experiences as a scholarship recipient.

Main Program: "Installing and Caring for Your Package Bees." By: Cecil Sweeney

-Cecil and Joli at Heartland Honey offer package bees and educate on the proper methods of installing your package and follow up care instructions for a successful installation.

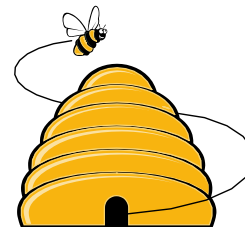


2019 Meeting Dates: (Starting Time is 7pm at Douglas County Fairgrounds unless stated otherwise.)

- Sunday's, March 10th and 17th – **New Beekeeper Class**
- Monday, March 18th
- Monday, April 15th
- Monday, May 20th
- Saturday, June 1st - **Funday**
- Monday, June 17th
- Monday, July 15th
- Monday, August 19th
- Monday, September 16th
- Monday, October 21st
- Monday, November 18th
- Monday, December 16th

Beelines

By President Steve Messbarger



First thing I would like to address, is the weather sucks and I can't stand anymore cold or snow. The last two years have been horrible, and I would love to have a long mild spring. I hope we get it this year and maybe have some nice days to work bees and get caught up from winter.

If you haven't signed up for our Beginners Beekeeping class, you still have time. As most of you know we had to cancel our March 3, class due to severe winter weather. I know it says Beginners Beekeeping class, but it's not just for first year beekeepers. Everyone will get something out of this class that you will need for the future, plus have a great time! It's always a lot of fun and we always have the best presentations for the whole group. If you want to break up the winter, get signed up for the class.

On another subject, March is a very critical time for your bees. Keep a close eye on them, for this is the month that most hives starve to death. Food stores are low or gone and there's no nectar sources out at this time. Make sure that they have enough food to get them by till plants start producing.

This is the time to decide if you are going to make splits this year to increase your numbers or make up for losses. That means you might want to plan on feeding some light sugar water to stimulate the queen to start building up early, so you will have some frames of brood to make the splits with. This also needs to be coordinated, with when you will be getting a queen to go with your split. There is always a chance she'll build up too fast and they may swarm. You can also make splits with frames that have queen cells on them. When we find our

hives wanting to swarm, we make splits out of the queen cells. This is just a few things to think about before the warm weather returns.

By the way, don't forget to sign up for our Fun Day event. Sometimes it's hard to top the year before, but I think we did it with all of our presenters. They're the best in the business! I can't wait to hear their presentations. Randy Oliver is an awesome speaker, along with Dr Judy Wu Smart, who we've had speak for the last three years because she does such a great job. You don't want to miss this Fun Day! I hope to see everyone there.

As always, Bees First
Steve Messbarger

Beginning Beekeeper Class

A heartfelt thank you to the Beginning Beekeeper Class Committee for all their hard work. The weather conspired against us but we still had a terrific class. As with most good things, we can still be better. If you attended the class, I hope you completed the evaluation. THANK YOU for taking the time to give us your comments. But, if you didn't, we'd still like to hear from you. What went well and any suggestions you have for an even better class next year. If you can email, that would be best (my memory isn't always terrific) and I'd have a written record of your ideas. IF YOU DIDN'T ATTEND: we'd REALLY like to hear from you.... why not? Maybe there are some things we could do to entice you into joining us next year. A beekeeper I spoke with said, "I went last year." That was the reason for not attending this year. I was really surprised. Anyone who has had bees less than 5 years could be classified as a beginning beekeeper! There is so much to learn and new trends and discoveries are introduced every year. I have rarely attended a class or meeting where I didn't glean a new idea or tip. Although our website and Facebook page are good, they are no substitute for attending meetings and classes. Come join us.

Beginning Beekeeper Class Committee: Marlene & Alex Pantos, Kristi Sanderson, Cheryl Burkhead, Janet & Gary Campbell, Steve Messgarger, Jo Patrick, Steve and Becky Tipton (Event Chairperson). Send ideas and comments to Becky: bstbees@embarqmail.com



Editor's Zone

Snow and Ice! Can we get a break from this winter weather? No new news here. I am sure all of you are sick of the weather just like I am. I love winter weather, but perpetual snow and ice can be somewhat exhausting. Generally, by this time I have had some sort of inspection with my bees in late February to check condition of the hive and see if my queens have started laying eggs and see a small brood pattern.

This is also the time many new beekeepers start their adventure with this hobby. I have had many ups and downs throughout my time keeping bees. The one consistent thing that keeps me grounded is NEKBA meetings and events. This is where you find the best information and someone in our geographical area to give you advice. Don't get me wrong, I love consuming all the information I can on YouTube and from books on all thing's beekeeping. However, when reviewing these materials, you need to have a personal filter of sorts to make sure you utilize the information presented and apply it to your situation. I know this can seem a bit redundant, but an example; how bees are managed in Canada and in Kansas differ in regards wintering.

I have added an article from March 2018 by Joli Winer that is all about location. This to me was my hardest part of beekeeping until I found the perfect location to keep my bees. Well it was my backyard. What made this my perfect location? It was the ability to access my bees at a moment's notice. Don't get me wrong, I love the idea of having a beeyard in an expansive area for my bees to forage. However, with two small children the backyard seems to be the best solution for me. I have one hive that is only 2 miles away from my house and it gets the least amount of attention of the group. Enough with my babbles, below is truly the good stuff. Here's to a change in weather and great beekeeping in the next month.

Cheers,
Matt

Cookbooks Going Fast!

Hello from your cookbook committee! This is just a heads-up that we have almost sold out of our *Buzzing Around the Kitchen-Cooking with Honey* cookbooks. We will be selling them at the New Beekeepers Class on March 10 and March 17 and hope to sell them all! So, if you want to reserve one, please text Marlene at 785-633-6283 or email me at marlenepantos@yahoo.com. This may be your last chance! It is a great gift for only \$15.00!



Ol' Bee Gal – Becky Tipton

The Sting is the Thing

Probably my most frequently asked question (from kids and adults) is, “Do you ever get stung?” This is both humorous and somewhat troubling. Asking a beekeeper if he ever gets stung is a lot like asking a baker if he ever burns his fingers. Yes, because I do interact with my bees. “Does it hurt?” Yes, because I have no super powers preventing the sting venom from penetrating my skin. But the sad part is that the sting is the most salient feature of the humble honey bee. For some folks the thought of the sting is just terrifying. And, a multitude of these folks are certain that they are extremely allergic. In reality, less than 1-2% of the population is actually “allergic” to the bee venom, the rest of us have a continuum of normal, painful, itchy, annoying reactions. Normal reactions include: pain, swelling and redness at the sting site, swelling that may last up to a week, and itching. Although a more serious reaction that includes swelling, hives and redness NOT in conjunction with the sting site is considered the beginning of an allergic reaction. The sting victim often seeks out medical attention for these reactions but, they are rarely life threatening. Two things—a serious reaction can be the precursor to an even more severe reaction and someone who has shown only mild reactions to stings may suddenly develop a more significant reaction. Every serious beekeeper I know recommends ALWAYS wearing a veil when working your bees. A bee sting in the eye calls for an immediate visit to

the ER and may result in damaged vision. A bee sting inside your mouth or nose can cause enough swelling to block your airways and cause complications even if you have only a normal reaction to the sting.

Let’s talk a minute about the actual stinger: It is a modified ovipositor, meaning only the females can actually sting. (Holding drones in your hand truly annoys them but they only buzz fiercely—no sting.) The sting is fortified with jagged lancets on either side of it. They cut into animal flesh and help the stinger penetrate the skin. The venom runs down a hollow center into the victim. The business end is equipped with an extremely sharp point. After the sting is set, barbs hold the stinger in the sting site, the bee flies away, leaving the venom sac. A strong muscle attached to the actual stinger continues to contract and pump venom into the victim even after the bee has flown away. Of course, bees die after they sting. They can fly away but they have lost a significant portion of their hind gut and they will perish shortly. The bees also leave behind a target pheromone with the stinger. This chemical guides the sisters to the exact spot where a successful sting took place. The frustrated beekeeper often wonders how the girls keep finding that small hole in her gloves to sting the same spot repeatedly. They left a scent signature saying, “Sting here!”

There is a tremendous body of evidence touting the good that comes from bee stings. Bee venom therapy has been used to treat conditions including: rheumatoid arthritis, nerve pain, multiple sclerosis, swollen tendons, and to treat people with an anaphylactic allergic reaction to bee stings through desensitization. The bee venom actually contains a compound called melittin whose anti-inflammatory properties help with the symptoms of many disorders. Sting therapy has also been used to treat wounds and burns but seems to be effective on any condition associated with autoimmune diseases. These treatments are not recognized by AMA and may also create undesirable side effects.

Treatment for unwanted stings is pretty basic. Wash the sting site. Apply an antihistamine locally or systemically for swelling (like Benadryl). A paste of baking soda and water may help reduce pain or swelling to the sting site. A cold pack or mild analgesic can also be helpful for pain. Give

the person who got stung lots of sympathy.

Bees sting for a reason—to defend the colony. If they feel threatened, they will give it their all. We ALWAYS use smoke when examining our colonies. (I am guilty of lifting a lid without smoke but never actually getting into the hive.) The smoke masks the fear pheromone emitted by the bees when the hive is disturbed. The smoke calms them, so no one will get stung and no bees will feel the need to die in the defense of their home—win: win. You can also use that smoker to mask the target pheromone. Liberally smoke the area of a sting to prevent repeated stings.

Although stings are certainly not my favorite part of beekeeping, they are insignificant compared to the joy of beekeeping. “The bee that hath honey in her mouth hath a sting in her tail.”
John Lyly

Library News

We continue to have a problem with getting books returned in a timely manner.

Case in point; we have 72 cards for books checked out, and we only had 11 books either renewed or returned. We should have very close to all 72 being returned.

What bothers me the most is when I talk to people about a book checked out in their name, they are sure they no longer have it; which means they aren't reading or haven't read the book; and they have had it for so long, they've completely forgotten about it.

Over the years, we've had approximately \$9000 worth of books. Currently in inventory we hold approximately \$5000 worth: the rest are gone.

I'd like people to be more diligent in returning the books. The library's purpose is to help beekeepers solve problems and become more successful. The library is intended as a resource to help you be a better beekeeper.

I would like feedback as to whether or not be interested in using eBooks? That might be an alternative in which we would not lose control of our inventory. Please email me at edarlington@kc.rr.com for feedback; or just talk with me at our monthly meeting. We are still in the process of adding additional links that will be useful, and materials that we can recommend.



Tips for March

- Consider helping a neighbor get started in beekeeping by selling them a split from your hive. You can buy a queen from a queen breeder or local bee supply. This could keep your bees from swarming later in the year!
- Equalize hives to minimize swarming: brood from healthy hives may be transferred to a weaker colony. Food frames could also be shared. **WARNING: never move frames unless you know where your queen is. Find the queen first. Never make an exception to this rule.**
- You should have several frames of brood in your hives now. If you don't, then you have a problem. It may be your queen or there aren't enough nurse bees to take care of brood. The queen won't lay more eggs than the workers can care for or keep warm.
- Clean and scrape off your bottom board.
- Keep up or start your recordkeeping.
- Check the level of your hives, they should tip slightly forward.
- Entrance reducers can be removed any time after the first of April.
- Check colonies for food-if they need food, feed. If they have food-don't feed unless you want to make some splits or increases—if you feed too much it encourages swarming. Know what your plan is for your hives before you take actions that have consequences. Bad weather can limit foraging opportunities for your bees. Feed 1:1 sugar syrup (by weight) to stimulate brood rearing—this translates to 1- 4 lb. bag of sugar to ½ gallon of hot water
- Check for pollen stores, usually pollen is on the 2nd frame in on both sides-the outside frame is usually honey and the next frame in is usually pollen.
- Put a swarm trap in your bee yard. Bees are valuable.
- Mark your calendar for the Funday which Saturday will be, June 1st.
- Evaluate your brood patterns to decide if you need to requeen your hive.
- Reverse your brood chambers if and only if your brood is all in the upper box—if it is in two

hive bodies than leave it as it is.

- Replace any old or damaged comb-specifically any comb that has been damaged my mice.
- If you plan to treat for varroa mites it is best to treat early when you have lower bee populations.

Raffle for NEKBA General Fund and Randy Oliver's Scientific Beekeeping

From now until the Funday we will be having a raffle with the profits to be split between the NEKBA General Fund and Randy Oliver's Scientific Beekeeping project. Randy is one of our guests at the Funday and this money will be used to further his research projects. The items to be raffled are all quilted from honey bee fabrics. The project was donated by Jenny at the Lil Red Hen Quilt shop in Paola. It includes 4 placemats, a lap quilt and a table runner. Tickets will be \$1 each, 6 for \$5, 12 for \$10, and 25 for \$20. Tickets may be purchased at the general meetings.



2019 Youth Scholarship Recipients

This year we have awarded 5 scholarships. We are so pleased to have such a huge group this year. Please make them feel welcome.

- Maddox Shively, Emporia mentor: Carl Antes
- Johanna Boone, Tonganoxie mentor: Ivan Owen
- Kamryn Stinebaugh, Princeton mentor: Joli and Cecil
- Natalie Bruns, KCKS, mentor: Robert Burns
- Andrew Schumacher, Overland Park mentor: Andy Nowachek

NEKBA Funday is June 1st!

Would you like to take your beekeeping knowledge to the next level? Maybe you would like to know how to extract honey, need to know what to look for when you do an inspection, or desire to produce comb honey? Do pests and diseases leave you confused? Join us for Funday and get your questions answered. Funday is a full day of

learning from scholars and knowledgeable beekeepers. The day will be full of information for beekeepers from all skill levels. It's also a great opportunity to meet other local beekeepers. Look for the registration form at the end of this newsletter to learn more. There is a discount for registering early!

Just bring it with you to Funday or have a friend bring it, Funday volunteers will take it from there. Volunteers are always welcome and appreciated!

Silent Auction for Funday

At our Funday each year we have an excellent silent auction to raise funds in support of our youth scholarship and military/veteran apprenticeship programs. Now is the time to start thinking of any items you would like to donate. Beekeeping items bring the most money with honey bee gift items being a close second! This is one of the many highlights of the Funday! Have an item to donate?



Location, Location, Location – From March 2018 Buzzer by Joli Winer

There are so many aspects to consider when finding a location for your bees. We'll take them one by one. Ideally, the closer you can have them to where you live the more successful you will be and the more you will enjoy it. That being said it isn't always possible.

If you have your bees on someone else's property, there are a few rules to follow.

- Never put your bees where another beekeeper already has bees. Find your own place. Also, the other person may not be a very good beekeeper and you run the chance of getting diseases from them and vice versa. You may be a bad beekeeper and give diseases to them.
- Always negotiate a head of time what you will give the property owner in exchange for putting your bees on their property. For instance, we have yards of 10 or 12 hives and we give each land owner 1 gallon of honey in November. We tell them that up

front. We have heard horror stories of land owners who expected ½ of the honey and more. So be up front, if you just have one or two hives 2 or 3# would maybe be enough honey to share.

- Make sure that you have access to the bees; do you need a key to the gate? Do you need to call the landowner every time you go out there? Ideally you want year-round access.
- You also want to choose a place that has easy access all year round. You do not want to put your bees on the far edge of a pasture that will be mowed since the landowner isn't going to want you to drive through their hay field when you need to be putting on supers or feeding your bees.
- You also need to be sure when it is a wet season that you can drive in all year round. That the road is solid. There is nothing worse than having to carry in a 60-lb. bucket of syrup into your bees for a ½ of a mile or carry in empty supers or worse yet, carry out full supers.
- Try to find a location that isn't low and where fog doesn't hang there in the morning. It is also a good idea to not set your bees in an area that could flood, such as near a creek.
- While it is tempting to locate your bees under trees, your hive will continue to grow as you add supers to it, the bees just really need afternoon shade. But bees do best in full sun. Studies show that small hive beetle and varroa have **less** of a chance of survival in a sunny location
- If you live in the city or in a neighborhood with rules you need to get online and see what the regulations are. For instance, in Overland Park, you can have 3 hives in your yard but they must be a certain number of feet from your property line. In Shawnee, you need the signature of several of your neighbors.

Ideally, you want a location with a windbreak on the north. Face the entrance to east or south. If possible, you want shade from the late afternoon sun. Rarely is a location "ideal".

You want to get your bees up off the ground, but not too high up. The hives are heavy and awkward and they get heavier when you have full supers on them. If you get them up too high you can't reach to add supers or take them off. It only takes backing the truck up one time to add a super and hitting the hive and knocking to over to learn your

lesson. We sometimes two hives on a pallet. We have put our hives on 2 cement blocks. We also have used railroad ties to put our hives up one. We have a few yards where we are on a cement pad and then you don't need to be up off the ground. I've seen some really nice beehive stands on our Facebook that members have made.

If you are putting your bees in your backyard know in your heart that your dogs and your children will learn quickly to stay out of the way. Try to place the bees out of the main walk way.

The bees are quite resilient and will survive despite our actions sometimes—these are just some hints to help you be more successful.

International color code for marking queens-

Years ending:

1 or 6 - **WHITE**

2 or 7 - **YELLOW**

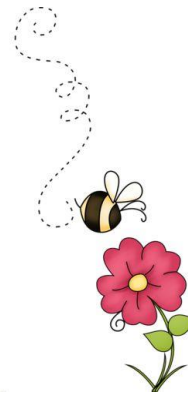
3 or 8 - **RED**

4 or 9 - **GREEN**

5 or 0 - **BLUE**

HONEY PLANTS

By: Cheryl Burkhead



If you feel like Spring is never going to arrive, you are definitely NOT alone. Winter is not letting go of her grip. It feels like one of the longest winters ever and that may not be too far from the truth! Our first snow was October

14, 2018 and that was Kansas City's earliest snowfall recorded, beating the previous record by 3 days! We've had snow every month since then; 6 months to be exact! At the time of this article, our last snowfall had occurred on March 3, 2019. For my area, this is the most snowfall that we have had since 2013-2014 which was the winter before I started beekeeping.

Mother Nature has afforded you procrastinators with a little more time to get things done like build, repair, and paint equipment. Take an inventory of what you have and what you might need and be ready. I'm afraid that when Spring decides to present herself that it may be like last year and we could go from 20 degrees to 80 degrees in a matter

of a week or so.

You may have seen posts on Facebook about plants blooming but as of March 4, these events have been south of us in southern Missouri where they have had a little warmer weather. I saw where parts of southern Missouri had 85 Growing Degree Days to our 50 GDD in the Kansas City area. What is a Growing Degree Day, you ask? "It is a measure of heat accumulation used by horticulturists, gardeners, and farmers to predict plant and animal development rates; such as, the date that a flower will bloom, and insect will emerge from dormancy, or a crop will reach maturity." We are still awaiting our first early pollen sources from Silver Maples and Willows. As temperatures begin to warm and before the buds open, you may see your bees trying to access protein from grain dust in your bird feeders or chicken feeders.

By the end of March, if the weather clears up, is a great time to start splitting and dividing any perennials that you may have to expand your own plant numbers or to share with others. If you have any pollinator-friendly perennials that you would like to share, please bring to our meetings and I'm sure you'll find many of us willing to take them off your hands! This is also a good time to start seed indoors. Most seeds require 4-8 weeks from starting to transplant in the garden. Check the frost-free dates in your area or consult your garden center. For those of you interested in seed starting indoors; <https://www.growjourney.com/want-to-garden-like-a-pro-heres-a-simple-and-affordable-indoor-grow-light-setup/>.

Remember to plant your flowers in groups of the same variety. Bees prefer colors of yellow, blue, violet, green, and white. Have several plants blooming each season and try to provide constant nectar/pollen sources from Spring through Fall. I encourage you to plant a tree; Maple, Locust, Willow, Linden, Tulip Tree, Serviceberry, or Black Gum are good additions. Henbit, Dandelion, and Dutch Clover are great sources of food so learn to live with those weeds in your lawn. For those of you who dormant-seeded wildflowers this winter, I'm eager to hear about your efforts. This was an exceptional year for those that dormant seeded due to all the snow cover and moisture!

Nebraska Beekeepers selling Wildflower Seed Mix

If any of our group is interested in buying wildflower seed mix from NBA, please click on the link below.

The mix should include: Canada Wildrye, Little Bluestem, Prairie Junegrass, Schweinitz's Flatsedge, Alfalfa, Alsike Clover, Anise Hyssop, Canada Goldenrod, Crimson Clover, Ladino or White Clover, Maximilian Sunflower, Phacelia, Red Clover, Sainfoin, Sweetclover (white), Sweetclover (yellow) for Spring planting.

Approximate cost per ¼ acre will be \$20 and \$75 per acre + shipping if not picked up in South Central Nebraska. Shipping will be at cost.

The link below is a google form to see if there is interest from you for ordering bulk wildflower seed for your bees for spring 2019 planting. The form explains what is in the mix, price per 1/4 acre and price per acre as well as some seeding notes.

Please review the information and if interested, fill out the form and click Submit.

Provided we have enough interest we will need to order by the 3rd week of March to get it here in time to plant. We will contact you to verify you are still interested and finalize any details. So do not hesitate!

<https://docs.google.com/forms/d/e/1FAIpQLSe7lGrW0QzgtvSQR0QYydy6lkwfOWfKetx1gO6KEPWN DLZp-A/viewform?vc=0&c=0&w=1%C2%A0>

SPRING PLANT SALES

- Saturday, April 6, 9-2, **Sunrise Project Plant Sale**, 1501 Learnard Ave., Lawrence, KS
www.sunriseprojectks.org
Selling natives and non-natives
- Saturday, April 6, 9-2, **Douglas County Master Gardeners Native Plant Sale**, Douglas Co. Fairgrounds, 2110 Harper Street, Lawrence, KS. www.douglas.k-state.edu
- Saturday, April 6, 9-2, **Get the Dirt on Growing Green, Healthy Yards Expo**, Shawnee Civic Center, 13817 Johnson Dr., Shawnee, KS. www.johnson.k-state.edu
Native plant sale, tutorials & seminars, greener choices for yard & home
- Saturday, April 20, 9-2, **Sunrise Project Plant Sale**, 1501 Learnard Ave., Lawrence, KS
- Saturday, April 20, 9:30-2:30, **Missouri Prairie Foundation Native Plant Sale**, Anita B Gorman Discovery Center, 4750 Troost Ave., Kansas City, MO. www.moprairie.org
- Saturday, April 27, 9-2, **Native Plant Sale**, Shawnee Indian Mission Historic Site, 3403 W. 53rd St., Fairway, KS
- Saturday, April 27, 9-2, **Native Plant Sale**, Kansas City Community Gardens, 6917 Kensington Ave., Kansas City, MO. Plants may be pre-ordered online and mention Westport Garden Club order @ www.mowildflowers.net
- Friday, May 3, 9-7p, Saturday, May 4, 9-3, Sunday, May 5, 11-3, Overland Park Arboretum & Botanical Gardens Spring Plant Sale, 8909 W. 179th St, Overland Park, KS. www.artsandrec-op.org
- Saturday, May 4, 9-12, **Shawnee County Master Gardener Plant Sale**, 1740 SW Western Ave., Topeka, KS.
- Saturday, May 11, 8-2, **Monarch Watch Plant Sale and Open House**, Foley Hall, University of Kansas, 2021 Constant Ave., Lawrence, KS. Selling natives and non-natives. www.monarchwatch.org/openhouse
- Saturday, May 11, 9-3, **Topeka Zoo Native Plant Sale**, 635 SW Gage Blvd., Topeka, KS
- Saturday, May 18, 9-1, **Grassland Heritage Foundation Native Plant Sale**, Trinity Episcopal Church, 1011 Vermont St., Lawrence, KS. www.grasslandheritage.org
- Saturday, May 18, 9:30-2:30, **Missouri Prairie Foundation Native Plant Sale**, Anita B Gorman Discovery Center, 4750 Troost Ave., Kansas City, MO. www.moprairie.org

Northeastern Kansas Beekeepers Association Funday

An educational experience for all skill levels of beekeeping

Saturday, June 1st, 2019

Douglas County Fairgrounds, 2110 Harper St., Lawrence, KS

Registration: 7:30-8:30 –Program: 8:30-5:00

Fee includes Lunch, Beverages, Snacks & Homemade Honey Ice Cream and a Full Day of Fun! Bring your hat and veil or bee suit -we'll have workshops at bee hives! Cost: \$55.00 per person for those Pre-registered, \$65 after May 22 and at the door. Children age 5 and under free, ages 6-18 \$7.50 for those preregistered. \$15 at the door. Pre-Register by May 22nd to be in a drawing to get your registration refunded. To register online go to www.NEKBA.org. Contact Jo Patrick at (913) 645-8947 or brian-patrick@sbcglobal.net for more information.

SPEAKERS:

Randy Oliver owns and operates a small commercial beekeeping enterprise in the foothills of Grass Valley, in Northern California. He and his two sons manage 1000-1500 colonies for migratory pollination, queen production, nuc production, and honey. He has been keeping honey bees since 1966. Randy researches, analyzes, and digests beekeeping information from all over the world in an attempt to not only broaden his own depth of understanding and knowledge, but to develop practical solutions to many of today's beekeeping problems, which he then shares with other beekeepers through his various articles in bee magazines, his speaking engagements worldwide, and on his website: www.ScientificBeekeeping.com.

Dr. Katie Lee received her PhD. from the University of Minnesota. Katie's dissertation focused on improving the health and survivorship of commercial honey bee colonies. Most recently she conducted research with Marla Spivak at the University of Minnesota Bee Lab. She also worked on A Practical Standardized Sampling Plan for Varroa destructor on Apis mellifera.

Dr. Judy Wu-Smart is the Extension and Research Entomologist at the University of Nebraska-Lincoln, Department of Entomology. The UNI, Bee Lab pursues research questions and extension programs focused on stressors impacting pollinator health in both managed and wild bee communities. We certainly appreciate Dr. Wu-Smart presentations at past Fundays, and we are most fortunate that she has accepted our invitation to share with us again.

Dr. Matthew Smart, a published author, did graduate research at the University of Minnesota, Department of Entomology. He is currently a wildlife biologist at the USGS Northern Prairie Wildlife Research Center.

Dr. Marion Ellis, professor emeritus of entomology and researcher from the University of Nebraska-Lincoln, will be a featured speaker. Dr. Ellis has spoke at our Funday events on several occasions.

Northeastern Kansas Beekeepers' Funday Registration Form

2019 Beekeeping Fun Day, Saturday June 1st, 2019

Need More Info? Please contact Jo Patrick at (913) 645-8947 or brian-patrick@sbcglobal.net

You can register and pay online at WWW.NEKBA.ORG. Your contact information will be provided to the club through PayPal—please list all participants in the PayPal notes section

Name _____

Address _____

City, State, Zip+4 _____

Phone # _____

Email address _____

____ I am a member of the Northeast KS Beekeepers ____ I am **not** a member of the Northeast KS Beekeepers

I would like to be a member--Club Membership ½ year \$7.50 (membership not required) _____

____ I would like to receive my Buzzer Newsletter by **email**

____ I would like to receive my Buzzer by **mail**

Registration for Funday:

Adults \$55 per person (\$65.00 if paid after May 22nd) _____

Registration includes admission to the Funday, Morning snack of Wheatfield's breads, honey butter and a selection of creamed honey, lunch, drinks and homemade honey ice cream. There will be an alternative meal available at lunch for vegetarians. How many? _____

Youth (6-18) \$7.50 (\$15.00 if paid after May 22nd) _____

Youth 5 and under free

Youth Scholarship and Military/Veterans Apprenticeship Program Donation _____

Total \$ _____

Please make your check out to "Northeast KS Beekeepers or NEKBA" or register and pay online at

WWW.NEKBA.ORG

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

Email: rburnshoney@gmail.com

Names of those attending so name tags can be made:

We appreciate early pre-registrations so much that at the end of the Funday we will hold a drawing of all preregistered people and one person gets his registration fee back!

No Receipts will be sent

NORTHEASTERN KS BEEKEEPERS' ASSOC. 2019 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 names _____

(Youth Membership (18 years of age or under) \$7.50 _____

Membership for Kansas Honey Producers Association \$15.00 _____

American Bee Journal 1 year \$24.00 _____

Bee Culture Magazine 1 year \$25.00 _____

Scholarship Donation _____

Total _____

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

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

Now you can 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.

HEARTLAND HONEY & BEEKEEPING SUPPLIES

We no longer sell bee supplies but will still have package bees and queens. Joli Winer/Cecil Sweeney, Heartland Honey, 19201 S Clare Rd. Spring Hill KS 66083 (913) 856-8356. joli@heartlandhoney.com

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

DRAPER'S SUPER BEE

We offer fast and courteous service to all beekeepers. We only sell bee pollen, honey and labels. Business Hours: Monday-Wednesday 9am-3pm; Closed from 12-1. Please call ahead if you want to pick up an order. Brenda and Larry Draper, DRAPER'S SUPER BEE; 914 S St., Auburn, NE 68305 PHONE: (402) 274-3725

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.* 3-frame nucs of solid brood comb of foundation (frames of even exchange) with MN Hygienic queens for \$119.00 each 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. Go to our Web Site BeePackages.com to order your Bee Packages and QueenBees.com 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 RobertLHughes2000@yahoo.com

COTTIN'S HARDWARE & RENTAL

We stock a full line of beekeeping equipment manufactured by Harvest Lane Honey, Little Giant, and Bug Baffler. Products include hives, supers, frames, foundation, extractors, tools, and protective apparel. We carry beekeeping supplies year-round! Our hours are Monday-Friday 7:30-6:00, Saturday 8:00-5:00, and Sunday 10:00-5:00. 1832 Massachusetts St., Lawrence, KS 66044. PHONE: 785-843-2981 <http://www.cottinshardware.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

THE BEE STORE

We carry a complete line of bee supplies, along with honey and honey related products that we produce here in the store. We also offer beginning beekeeping classes, queens, bees, and feed. Located in Lawrence at 23rd and Louisiana in The Malls shopping center (a few doors west of Westlake Ace Hardware). We are open Tuesday to Saturday, 1pm to 6 pm, Sundays, 2 pm-5 pm and 4:30-6:30 on Mondays when there is a NEKBA meeting in Lawrence. Phone 762-BEE-HIVE. website: www.AnthonysBeehive.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 54th Terr
Shawnee Mission KS 66202

Address Service Requested

Meeting

Monday, March 18th, 2019

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 for through the treasurer.

The Association meets each month on the third Monday at 7:00 p.m. except during the month of January. A beekeeping class is held in March. This is a nonprofit organization; elected officers serve without pay. Everyone is invited to attend the meeting. Check *The Buzzer* or our website at NEKBA.ORG each month for the actual date, time and location. If the weather is bad call an officer or check the www.NEKBA.org website to find out if the meeting will be held.

2019 Officers

President: **Steve Messbarger**, 9802 S Burr Oak Circle, De Soto KS 66018 - Smessbarger55@gmail.com 913-226-2849
1st VP (Program Chair): **Chad Gilliland**, 23338 Kissinger Rd, Leavenworth, KS 66028 - nexttonaturefarm@gmail.com 785-491-1978
2nd VP (Librarian): **Ed Darlington**, 2804 E 174th St., Belton, MO 64012 - edarlington@kc.rr.com 816-331-4934
3rd VP (Honey Plants): **Cheryl Burkhead**, 4521 SE 61st St., Berryton, KS 66409 - cbfritz@aol.com 785-224-9077
Secretary: **Sara Murry** 20785 S Walker Rd., Spring Hill, KS 66083 - smmurry6@gmail.com 913-530-2441
Treasurer: **Robert Burns**, 7601 W 54th Terr., Shawnee Mission KS 66202 - rburnshoney@gmail.com 913-481-3504
Youth Scholarship Chair: **Joli Winer**, 19201 S. Clare Rd. Spring Hill KS 66083 - youthscholarships@nekba.org 913-593-3562
Military/Veteran Apprenticeship Liason: **Andy Nowachek**, 10921 W 91st Terr, Shawnee Mission KS - awn@everestkc.net 913-438-5397
Editor: **Matthew Merz**, 709 N Pine St, Olathe, KS 66061 merzzzhoney@gmail.com 785-230-1505
Special Events Coordinator (New Beekeeper 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 54th Terr., Shawnee Mission KS 66202 rburnshoney@gmail.com 913-481-3504

Visit our Website at NEKBA.org