



Since 1948

Exploring the wonderful world of beekeeping together

The Bee Buzzer

Monthly publication of the

Northeastern Kansas Beekeepers' Association

VOLUME 71, NUMBER 2 EDITOR: MATTHEW MERZ - FEBRUARY 2019

Monday, February 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.

Q&A Session from 6-7pm

First 15: Youth Scholarship Students: Our NEKBA scholarship students will be sharing with us their beekeeping experiences from the past year with us.

Main Program: "A Bee Friendly Approach to Insect and Disease Treatment in your Fruit Trees, Vegetable Garden, and Landscape". Presented by Chad Gilliland

This is a look into what beekeepers can use as control measures that are soft and safer for their honeybees and other pollinating insects.

Note from the NEKBA 2018 Beekeepers of the Year

Dear Beekeeping Friends,

Alex and I want to tell you all how much we are honored by being selected beekeepers of the year for 2018. There are so many in our club who are worthy of this award. Even after ten years of beekeeping, we often feel like novices. There is so much to learn, and the knowledge changes fast. We are so appreciative of the valuable input we receive from many of you. You all help to make our Northeastern Kansas Beekeepers Association one of the best in the country. As secretary, I have so enjoyed greeting you at each meeting. As librarians for three years, we enjoyed visiting about the books and materials our club has to offer, free of charge for you to borrow. We have had such good experiences helping with the New Beekeepers Classes and Fun Days. Our mentoring with

several deserving youths has been a valuable learning experience for us also. Personally, I have worked with some wonderful ladies on fundraising activities such as the quilt we auctioned and the cookbook many of you contributed to. Just one last word, there are many wonderful ways to get involved with the inner workings of this club. Just speak up to any officer and you will find a rewarding and fun place to put your talents. Again, Alex and I so appreciate the honor of being selected Beekeepers of the Year, 2018. Thank you all!

Alex and Marlene Pantos

Don't forget to sign up for the New Beekeepers Class
www.NEKBA.org (March 3rd and March 10th)



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

- Monday, February 18th
- Sunday's, March 3 & 10 – **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



Editor's Zone

The month of February generally is the coldest and least active month for our bees. However, I usually get a chance to check on my bees and do a quick inspection around the time of our meeting. This is a great time to spot the queen and small brood pattern that they are raising. Some of my best pictures of queens happen during these inspections. This is usually easy as the population is very low. If you marked your queen, it is also a good time to check to see if the queen that was marked is still heading the hive.

February is also a great time to gear up for your upcoming season. I usually inventory all my equipment to decide what is fixable and what needs replaced. I decide whether my goal for the year needs any additions to equipment. Then I sign up for meetings/classes that are offered by NEKBA and KHPA. Finally, I renew my subscriptions to American Bee Journal and Bee Culture. I am always getting the question about what books new beekeepers should read. My opinion, monthly subscriptions are great because they are like getting a new book every month and have the latest data from scientific sources and current to the time of year. Here's to Spring coming early!



Mentoring Class

Hard to believe that March 20th will officially be the first day of spring. That's what the calendar says anyway. And yes, each year it does arrive one way or the other and we as beekeepers make it work. This past year we started a new and exciting program to help assist our new Youth Scholarship and Military/Veterans Apprenticeship Programs. Over the years we have had some great mentors but wanted to take it a step further to ensure all our recipients were receiving the same information at close to the same time. There was a committee of knowledgeable beekeepers who put together an outline of what each recipient could expect and what their goal should be. The past years Youth Scholarship and Military/Veterans all had one or two of these mentors work with them. I believe the results have been really outstanding and very rewarding for the mentors and recipients. We decided about a year ago to put some guidelines together for our mentors to follow; which are to teach the best beekeeping practices, using the Langstroth Style hive and keep current with new research pertaining to beekeeping. This year again we have seven youths who have applied for our Scholarship and one Veteran who will be receiving an Apprenticeship which brings up the next item. As always, we are looking for Knowledgeable Beekeepers willing to be part of this program and pass on their skills

and talents. To fulfill the Youth Scholarship and Military/Veterans Apprenticeship that applied this year we need more qualified mentors in a broader area of our club that are willing to help these applicants achieve proper beekeeping skills. Our applicants are not only close to the Kansas City and Lawrence area but are further away these days which is why we are always looking for those who have talent and enjoy working with our future beekeepers. Guidelines for mentors include: being a paid up to date member in good standing, has been a successful beekeeper for at least 5 years, willingness sit in with a group who has been a part of this the past year and discuss what we would like to see taught. As always, we encourage additional people step up and pass on their skills to others. Anyone interested please contact Steve Messbarger or Andy Nowachek.

Thanks and Have a Fantastic Day,
Andy



Scholarship Student Submission:

My name is Alyssa Sherron and I had the wonderful opportunity of being one of the NEKBA Scholarship Students for 2018. I really enjoyed raising bees, eating the honey, and watching my hive grow. I have learned so much about bees this year that I thought I would make a list of a few of the things I have learned...

- Raising bees is not as hard as I thought it would be and opened up a lot of leadership opportunities to me.
- Homegrown honey is the absolute best sweetener.
- Bees will choose where they want to get their water from and instead of going to the nice, neat, and close water source you provided, they decide to use the bird bath right outside your back door.
- Your smoker is never ready until you are finished checking your bees.
- (Start it in advance)
- Bees are not like chickens, they do not get calmer when the sun goes down.
- Don't try to add mite treatment to your bees after dark.
- Don't store your honey super in garage if you plan of having the door open on a really nice day.
- Cecil and Joli are amazing mentors. I could not have asked for better people to teach me the ways of beekeeping!

Library News

We thank those members who have responded to the postcard notice of books still checked out in your name and consequently recovered several missing items. However, we are still attempting to recover many books that have not been returned for a long time; in some cases years pasted due. Members, please check to make sure that you have not inadvertently misplaced any book(s) previously checked out.

We are starting to repurchase those resources that had been popular in the past and now have been deemed hopelessly lost. If you have and are no longer using some books; we welcome donations from members who might have beekeeping related books that would help other beekeepers be successful.

Members, please write a short review of books you have read that were helpful and provided good information. We would like to provide an index listing and rating of the resources in our library. I will publish and post an index at the library table to help direct you to one that will help you with specific issues you are facing and, in the case of new beekeepers point, you toward books that will help you best.

In other news, we are in the process of evaluating and updating our webpage of "links we like" to provide additional resources. These will be new links or we will post peer reviewed articles, on pest management, best practices, and new information about bees that might warrant a few members testing or presenting the results at our monthly meetings.

It has been reported that 90% of new beekeepers quit the hobby within five years. We would like to change that statistic and provide resources to help you succeed in keeping your bees alive and healthy.

Not everyone is suited to beekeeping, however, everyone can help by planting flowers or trees that provide pollen or nectar which will help honeybees survive. Please bring friends who want to help bees but don't necessarily want to keep bees. Understand, there are millions of pounds of pesticides, herbicides, and fungicides sprayed by homeowners not realizing they harm bees and other pollinators.

If you have questions or problems with your bees and don't know where to get good information; please bring your request to the library table and we will attempt to get you the help or a contact that will help you figure out your best course of action. We are there to help you succeed.



Upcoming Events – Mark your Calendars:

- **Sunday's March 3 & 10 2019 NEKBA Beginning Beekeeping Class for 2019 - Dr. Juliana Rangel from Texas A&M will present on March 10th Lawrence KS.**
- **Friday and Saturday March 8 & 9 2019 Kansas Honey Producers Meeting, Lawrence KS - Dr. Juliana Rangel from Texas A&M and Jerry Hayes, now with Vita Bee Health, previously the Chief of Apiary inspection in Florida and with Dadant and Sons.**
- **Saturday June 1st 2019 - Funday Guests include Randy Oliver from Scientific Beekeeping, Katie Lee from the University of MN Bee Squad, Dr. Judy Wu-Smart from the University of Nebraska Extension, Dr. Matthew Smart, and Dr. Marion Ellis retired from University of Nebraska Extension.**
- **September 8-12 2019 - Apimondia in Montreal Canada. After September 12 there will be tours for those that wish to go on them. This international beekeeping meeting will be excellent. If you think you are interested, you can visit apimondia2019.com for more information.**
- **October 18 & 19 2019 - Kansas Honey Producers Meeting in Wichita KS.**

Tips for February

- Renew your club membership if you have not done so. How can you tell? *Check the date on your mailing label*
- If you get your **Buzzer** by email you will have received a statement in the body of your email message stating that your membership has expired.
- Send in your registration for the Beginning Beekeeping workshop and find a friend or relative to take the beekeeping class with you.
- Get your queens and packages or nucs ordered!
- A good winter project is to melt down your wax cappings –the smell of beeswax will warm your soul.
- Make sure your lids are still on your hives
- On a warm day (if the bees are flying it is warm enough for a quick check) check your bees and see if you have to move some frames of honey around to get it closer to the cluster of bees.
- Repair any old equipment that you have sitting around—spring is just around the corner. You'll be needing it soon
- Clean those recycled frames—foundation over 5 years old is too old, replace it. Some people write on the top bar of new frames what year the frames were put in the hives; that helps you to know when they need to be replaced.

- Brood rearing begins this month; food consumption increases quickly—double and triple check food.
- Resolve to keep better bee records for 2019
- Read at least one new beekeeping book this winter—the club library has some great ones
- Work on your bee equipment
- Check the front of your hives for skunks scratching on them. Beekeepers can be quite creative in eliminating skunks!
- Subscribe to a beekeeping magazine this year, American Bee Journal and Bee Culture, to name a couple.
- Check your home for library books—the library is missing a lot of books.



Honey Plants

By: Cheryl Burkhead

I sit at my desk looking out on a new blanket of snow and wonder if spring is ever going to come. They say a blanket of snow is a poor man's fertilizer. Did you know that snow collects nitrogen from the atmosphere as it falls to the ground? As the snow slowly melts, nitrogen is absorbed by the plant as a result of nitrogen fixation. Granted, to a chemical gardener, 2-12 pounds annually per acre is not that much nitrogen, but something is better than nothing. Snow also provides insulation that prevents soil temperature fluctuations causing expansion and contraction which can damage roots. Snow can also help plants from starting too soon.

Hopefully by mid to late February we will see the first spring food sources bloom for our bees. High pollen producing plants like Silver Maples and Willows will provide greenish and yellow pollens followed by additional Maple varieties, Locust, and Elm. Watch your hives during warm ups and keep a record of what they are bringing in. I intend to keep better records this year and that includes bloom periods of plants in my apiary.

Pollen is the bee's protein source from which they receive all 10 amino acids. It also provides minerals, fats, and vitamins essential for developing healthy larva. Each pollen pellet contains over 2 million flower pollen grains. Worker bees will gather pollen while out foraging. She'll add a droplet of honey from her honey stomach to keep the pollen together in a pellet and to start the pollen fermentation process and return back to the comb to store it. There they will pack it into granules and add honey or nectar, turning it into

"bee bread" to feed the developing larva. The new fresh incoming pollen will stimulate the queen to lay eggs. A bee colony will consume between 22-55 pounds of pollen per year. Pollens from different floral sources have different nutritional values and not all are nutritionally complete, or balanced, as they lack some amino acids. Dandelion pollen, for example, has a multi amino acid deficiency and cannot sustain bee growth on its own. Other plant species must supply the missing elements.

Try to provide numerous early pollen sources within your apiary. In general, colonies respond initially to our first tree pollens and then build rapidly on early spring nectar and pollen sources. Many beekeepers will also supplement their colony's diet, especially if they want to make splits, by open feeding of a dry pollen substitute or adding a pollen patty to the hive in the spring. In a study published in the November 2016 issue of Molecular Ecology, bees were fed 1 of 4 different diets: fresh pollen, aged pollen, fresh supplement, and aged supplement. In general, bees given fresh pollen or fresh supplements suffered fewer deaths, made better use of energy for growth, and had lower levels of gut pathogens such as *Nosema ceranae*" according to Anderson and co-authors University of Arizona graduate student Patrick Maes, ARS lab technician Brendon Mott, and Randy Oliver of Scientificbeekeeping.com. Additionally, "Bees fed fresh pollen or fresh supplements had more beneficial gut bacteria, like *Snodgrassella alvi*."

In the not too distant future, you'll be able to begin your own record keeping on what's blooming and what activities you are seeing with your hives in regard to pollen foraging. I'm going to try to keep better records and I hope you will too!

UPCOMING EVENTS OF INTEREST:

- Feb. 19 6p-8p, **Intro to Native Landscaping**, Anita B Gorman Conservation Discovery Center, 4750 Troost Ave., KC, MO (Cost \$5)
- Feb. 23 @ 3pm, **Victory Gardens**, Johnson County Library Branch, 9500 Blue Jacket Dr, O.P., KS
- Feb. 23, 10am-12p, Topeka Common Ground, Inc., Free Seed Fair and Workshop, Southern Hills Church, 511 SE 37th Street, Topeka, KS
- Mar. 2 11-1pm, Seed Savers- KC 2019 Seed Exchange, Anita B Gorman Conservation Discovery Center, 4750 Troost Ave, KC, MO (new date due to weather)

Northeastern Kansas Beekeepers' Association
Beginning Beekeeping Class 2019
Part 1—Sunday, March 3rd, Part 2—Sunday, March 10th
Douglas Co. Fairgrounds, Lawrence, KS

Starting beekeeping in 2019 or want to be a better beekeeper? Local beekeepers will teach best-practice beekeeping for NE KS with science-based instruction. Master and experienced beekeepers available to answer your questions and help you understand mankind's most beneficial insect.

Special Guest: Juliana Rangel, Ph.D. from Cornell University, working under Dr. Tom Seeley. Dr. Rangel is an assistant professor at Texas A & M in College Station, TX. She has been recognized across the country for her work in honey bee reproductive health.

Register @ www.NEKBA.org. Each registration (1/family) will receive: The Beekeeper's Handbook by Diana Sammataro & Alphonse Avitabile and A Field Guide to Honey Bees & Their Maladies Published by Penn State Extension and MAAREC

Sunday, March 3

| | | |
|-----------|---|--|
| 12-1:00 | Registration | |
| 12-1:00 | Information Stations: Varroa sampling, Hive assembly, Frame assembly, Foundation choices (wiring beeswax foundation), Lighting your smoker | |
| 1:00 | Introductions | Steve Messbarger, NEKBA Pres. |
| 1:05-1:50 | Beginning with Bees | An introduction to vocabulary, biology, equipment, and some considerations before you begin. Becky Tipton, NEKBA event chair |
| 1:55-2:25 | Beekeeping Equipment | Woodenware (names & assembly), feeders, smoker, safety clothing Steve Messbarger, NEKBA Pres |
| 2:25-2:55 | Break | |
| 2:55-3:40 | Package & Nuc Management | Installing, care and feeding of your new hive. Spring inspections. Kristi Sanderson, Master beekeeper |
| 3:45-4:15 | What Does Healthy Look Like? What is my hive telling me? | Is my hive growing as it should? Should I still be feeding? Jo Patrick, NEKBA event chair |
| 4:20-4:40 | Safety Tips for all Beekeepers | Alex Pantos, NEKBA board member |
| 4:45-5:00 | All about NEKBA | Resource info, opportunities, programs, our library Matt Merz, The Buzzer editor |

Q & A—All presenters available to answer your questions & visit the information stations.

Sunday, March 10

| | | |
|-------------|--|--|
| 12-1:00 | Registration & Information Stations | |
| 1:00-1:50 | Bee Biology | Beekeeping is applied bee biology. Understanding why the bees do what they do. Dr. Juliana Rangel, TX A&M |
| 1:55-2:40 | Swarm biology | One of the most fascinating aspects of colony life. Dr. Juliana Rangel, TX A & M |
| 2:45-3:10 | Break | |
| 3:10-4:00 | Diseases and Pests | Honey bee health has never been more important. Dr. Rangel will introduce the pests you are likely to see in your hives. Dr. Juliana Rangel, TX A & M |
| 4:05- 4:20 | All About NEKBA (part 2) | County Fairs, State Association, Funday Matt Merz, The Buzzer editor |
| 4:25 – 5:15 | Seasonal Management | Late summer to winter, honey harvest, hive health, varroa management, winter prep Steve Tipton, past president |
| 5:15-5:30 | Q & A | |

Door Prize Drawing*Presenters are subject to change.
Please complete your evaluation, we appreciate your comments!

Kansas Honey Producers Spring 2019 Meeting

Friday and Saturday March 8 & 9, 2019

Meeting Space: Douglas County Fairgrounds Building 21 N & S
2110 Harper St., Lawrence KS 66046

Hotel: Country Inn and Suites by Radisson, Lawrence KS
2176 E 23rd ST. Lawrence KS 785-749-6010

Questions? Please call or email Joli Winer at 913-593-3562 or joli@heartlandhoney.com

KHPA Spring Meeting Agenda

Thursday, March 7th 2019 Executive Board meeting 8:00 pm Country Inn and Suites by Radisson, Lawrence KS, 2176 E 23rd ST. Lawrence KS. It will be in their meeting room

Friday, March 8, 2019 Douglas County Fairgrounds Building 21 N & S, 2110 Harper St., Lawrence KS 66046

7:30-8:30 Registration
8:30-8:45 President, Jim Kellie, Call to order
8:45-9:40 **The Biology of Swarming**, Dr. Juliana Rangel presents
9:40-10:35 **Confirmation Bias-Nutrition**, Jerry Hayes presents
10:35-10:50 Break
10:50-11:45 **What's in Your Hive? 2017 Honey Bee Survey Results**, Sharon Dobesh Presents
11:45-12:30 Lunch (included in Registration-see details on registration form)
12:30-1:25 **Splitting your Hives and Requeening**, Cecil Sweeney presents
1:25-2:20 **Confirmation Bias-Varroa**, Jerry Hayes Presents
2:20-2:40 Break
2:40-3:35 **Age Polyethism**, Julian Rangel Presents
3:35-4:30 **Getting Entries Ready for Competitions**, Kristi Sanderson presents
4:30-5:00 **Meeting of beekeepers with the area directors**
5:30 **Dinner and Program-program to be determined** (included in Registration- details on form)

Saturday, March 9, 2019 Douglas County Fairgrounds Building 21 N & S, 2110 Harper St., Lawrence KS 66046

8:00-8:30 Registration
8:30-8:40 Jim Kellie President, call to order
8:40-9:35 **Factors that Affect the Reproductive Health of Honey Bee Queens and Drones**, Dr. Juliana Rangel Presents
9:35-10:30 **Confirmation Bias-Beekeepers**, Jerry Hayes Presents
10:30-10:45 Break
10:45-11:40 **Experiences with Wild Bees and Other Beneficial Insects in Wisconsin Grasslands**, Dr. Tania Kim Department of Entomology, K-State and Dr. Brian Spiesman, Research Assistant Professor at K-State—these are our new Pollinator People at K-State!
11:40-12:00 **Reports from Grant Groups**
12:00-12:45 Lunch ((included in Registration-see details on registration form)
12:45-2:15 **Mini Queen-Rearing Workshop**, Dr. Julian Rangel Presents
2:15-2:30 Break
2:30-3:25 **Confirmation Bias-Small Hive Beetle**, Jerry Hayes Presents
3:25-4:05 **Tips for Installing a Package Successfully and Treating it with Oxalic Acid**, Joli Winer Presents
4:05 **General Business Meeting**

Registration Form for Spring 2019 KHPA Meeting

NAME _____

ADDRESS _____

CITY _____ STATE _____ ZIP+4 _____

COUNTY _____ PHONE _____

E-MAIL _____ write email address clearly

Check here if you would like to receive your newsletter by email

List names of those registered for name tags

Meeting Registration For members: Children under 18 free registration

Fee includes lunch and dinner Friday and lunch Saturday

Per Person 2- day registration-Friday and Saturday \$ 35.00 X ____ = ____ Per Person

1- day only ____ Friday only ____ Saturday only \$15.00 X ____ = ____

Meeting Registration For Non-members: (Includes a 1 year membership and lunch and dinner Friday and lunch Saturday)

Per Person 2- Day registration-Friday & Saturday \$50.00 X ____ = ____ Per Person

Per Person 1- Day ____ Friday only ____ Saturday only \$30.00 X ____ = ____

Meals only Children under 18 2-day \$10.00 X ____ = ____

Children under 18-1 day ____ Friday ____ Saturday \$ 5.00 X ____ = ____

Please note: Meals and snacks are included in the registration for this meeting. All of the meals will be home cooked. It is Lent so all of Friday's meals will have a meatless option and we will do our best to have a gluten free option at each meal. *Tentative menus:*

Friday lunch: Egg Salad and Tuna Salad Sandwiches, chips, veggie tray, cookies

Friday dinner & Program: Lasagna & Veggie Lasagna, Salad, dessert

Saturday Lunch: Sloppy Joe's, Baked Beans, Salad, Dessert (and left overs)

Membership for Kansas Honey Producers Association: Renewal New \$15.00 _____

Youth Membership 2019 (18 years of age or under) Renewal New \$7.50 _____

Donation for Grant Project \$ _____

Northeastern KS Beekeepers Assn. Membership \$15.00 _____

Total \$ _____

Please make checks payable to: Kansas Honey Producers Assn or KHPA and mail to
Robert Burns, 7601 W. 54th Terr., Shawnee Mission KS 66202

913-481-3504 or email rburnshoney@gmail.com Registration & payment now accepted with PayPal at

www.kansashoneyproducers.org Note: 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, February 18th, 2018

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 |
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