



Since 1948

*Exploring the wonderful world of beekeeping together***The Bee Buzzer***Monthly publication of the***Northeastern Kansas Beekeepers' Association**

VOLUME 70, NUMBER 5

EDITOR: JOLI WINER

MAY 2018

General MeetingMonday May 21st 2018

7:00 p.m.

First 15:**Robert Burns presents****Post Package Bee Installation****Regular Program:****Robert Hughes presents****Everything that you Need to Know About
Varroa Mites**Douglas County Fairgrounds Bldg. 21N
2110 Harper St, Lawrence KS

The first 15 will be Robert Burns on the follow up for Beekeepers post package installation. What should your package bees be doing right now!

Robert Hughes will be our speaker for the regular program. He started beekeeping in 1967. Beekeeping has always been a joy and passion. Today after more than 50 years of beekeeping, he is still learning about honeybees. In his younger days, he and his brother had over 100 hives, today, he manages 30 hives. For the past 15 years, he has been teaching Beekeeping classes at the Johnson County Community College. He has an apiary on the college campus so the students can learn to work with bees. Last year, he retired from IBM and can now dedicate more time to Beekeeping. He sells his honey at the Overland Park Farmers Market. They also sell bee supplies, Queens and Bee Packages.

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 you turn into the fairgrounds.

Bragging Corner

Attention State Fair and County Fair award winners! We would like your help. We want to display your fair ribbons, awards, pictures and/or the items you entered at Funday, June 2, 2018. Please contact Jo Patrick at 913-645-8947 or brianpatrick@sbcglobal.net.

Funday Farm to Table Dinner & Program

Farm to Table Dinner and Program—as part of this year's Funday we are having a special Farm to Table Dinner. There is an extra fee – and it's not cheap, but it will be so good-great food and great fellowship! As much of the food as possible will be locally sourced. They are also making a honey beer just for us! The dinner will be catered by Ken Baker of The Lawrence Bee Co. The program will be emceed by Mark Winston and will be our tribute dinner to Dr. Chip Taylor.

Silent Auction for Funday

At our Funday each year we have an excellent silent auction. We raise money for our scholarship program and our Military and Veterans Mentorship program. Start now to think of some items to bring. If you have an item to donate please bring it yourself or ask a friend to bring it. Funday volunteers always have so much on their minds that items may be forgotten. Beekeeping items bring the most money with honey bee gift items being a close second!

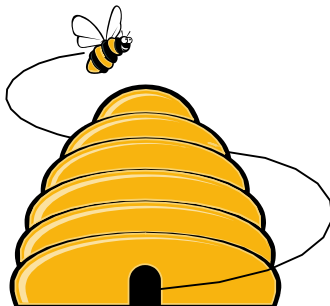
We have also had a very generous donation of items from the family of Donna Brown. A portion of those items will be on the silent auction.

The Cookbooks are Here



Great news! We have received our Buzzing Around the Kitchen Cooking with Honey cookbooks, and they look good! There are more than 200 recipes included, with categories such as Appetizers, Main Dishes, Desserts and more! You will definitely want one of these gems to add to your kitchen library. They are \$15 each. They make great gifts for your family or friends. We will have a table set up for you to purchase your books at the May 21st meeting. They will also be available in June at the Funday. And remember that all proceeds will go toward our Youth Scholarship and Military Apprenticeship programs. We hope you will enjoy these great books! Your Cookbook Committee

Mentoring-Join Joli and Cecil on the 2nd Monday of the month. June 11th, July 9th, and August 13th. The fee is \$10 per person (Veterans are exempt) with the money going to the NEKBA Youth Scholarship and Military/Veteran Apprenticeship programs. We'll work through hives each month and talk about what you should be doing and seeing in your hives. Meet at 6 pm at 19201 S Clare Rd. Spring Hill KS 66083 913-593-3562 or joli@heartlandhoney.com. Please just email or call or text so we know how many to expect. If you have protective clothing bring it with you. Each month we'll make sure everyone can see eggs and larva, use a hive tool and light a smoker. Plus each month we cover what you should be doing with your bees that month.



A Note From Your Secretary

Wearing Name Tags At the Meetings

In order to move things along at the sign-in desk, please wear your own name tag to the meetings. Any kind will do. This helps you to get acquainted with those beekeepers you don't know. It also is a nice courtesy to new members or first timers, enabling them to get to know those experienced beekeepers. Thank you for your patience! We will continue to provide name tags to those who don't already have one. Maybe you have one you must wear for work or you belong to another organization that provides a name tag. Perhaps, like my quilt group, you would like to make your own. Marlene



Nebraska Beekeepers Association 2018 Bee Funday

Sunday June 24th, 2018 -9 am-4 pm

UNL's Eastern Nebraska Research and Education Center (formerly ARDC), Mead, NE.

1071 County Rd G, Ithaca NE

Registration includes lunch, Snacks, beverages and a day full of learning and fun.

Guest speakers include Steve Sheppard & Melanie Kirby from Washington State University, Becky Masterman from the University of MN, Dr. Judy Wu-Smart from the University of Nebraska-Lincoln Bee Lab, Dr. Matthew Smart UNL

For registration information go to

www.nebraskabeekeepers.org/funday

It looks like a great program!!!

Pre-Register for the Funday ASAP—the price goes up \$10 per person on May 22nd-the day after the NEKBA meeting- you can pay at the meeting if you would like or you may pay online at

www.nekba.org

Show me the Honey

Becky Tipton



Warning! A spectacular event is about to talk place in Lawrence, America and you don't want to miss it. The Funday is shaping up to rival any other single day event in the USA (maybe the world but that sounds a bit pretentious). The years of beekeeping knowledge represented are AMAZING. Come help us honor Dr. Chip Taylor and learn about our Incredible honey bees.

To make this powerful event run smoothly, we need some extra volunteer power. Please consider lending a hand and you'll be rewarded by knowing you've helped beekeeping in Kansas. Below is a list of jobs needing a volunteer. Please email me (Becky Tipton: bstbees@embarqmail.com) for details and to sign up.

Friday night: We have one hour to set up all chairs and tables Friday evening (from 7-8 pm). If you live in the Lawrence area, we really appreciate extra hands. We have to get in and get out. We also prepare drinks and get the kitchen ready to serve food. FAST!

Saturday early morning:

- *Put up signs
- *Direct parking (2 people)
- *Breakfast/snack set up. Bread arrives by 7:00 AM. Arrange loaves, honey, and butter on tables. Everyone is welcome to bring their honey, honey butter, or honey sweetened jam for use on the fabulous Wheatfield's bread. (2 people)
- *Set up electronics (each room needs a computer and sound system prepared for speakers) (4 people)
- *Swarm Demo—speaker system set up
- *Computers—If you have a computer that will run PowerPoint presentations, we'd love to use it. (4 computers)

Saturday throughout the day:

- *Drinks. We use a person (or two) each hour to top off all drink coolers. Instructions are posted on the wall. It takes about 10 minutes/session. (10 people)
- *Time Keeper—the power of the horn.
- *Lunch help—assist the caterers. Kristi Sanderson coordinates our lunch meal. (3 people)
- *Building support—Check on the speaker in a single room just before each session starts. Make sure they don't have a problem AND that they are using the provided sound system. You can then go wherever you wish—just make sure our speakers have what they need. (2 people)
- *Restroom check—walk through the gender appropriate restroom and check for paper needs and possible messes. We will contact DG Co maintenance for any problems. We have restrooms in 3 buildings. (6 people)
- *Trash hauling—You'd be amazed by how much trash our party generates! We need folks to haul bags to the dumpster after lunch and at the end of the day. (5 people)
- *Clean-up crew—3 buildings and swarm area. Many hands make light work! Stacking chairs, sweeping and mopping. We're expected to return all buildings back to their original clean condition. (MANY people)

Volunteer: a person who works without being paid. This extravaganza takes place without one person being paid for their work. In fact, all members who volunteer also pay for the privilege to attend, just like everyone else. We all work so we can all learn. Hope you'll join us. Hope you'll put your hand in the air and volunteer. I'll also be at Monday's meeting and welcome a chance to sign you up.

Pre-Register for the Funday ASAP—the price goes up \$10 per person on May 22nd-the day after the NEKBA meeting- you can pay at the meeting if you would like or you may pay online at www.nekba.org

Swarm Call Questions

Here are some questions to ask if you get a call wanting you to come get a swarm:

1. Have you called someone else?
2. How big is it?
3. How high is it?
4. Do you have a ladder?
5. What have you sprayed them with?
6. How long has it been there?
7. Is it on your property?
8. What is your contact number?
9. Do you have pets that might bother me?



Funday Reminders:

Remember to bring sunscreen, a hat, your beekeeping protective clothing if you are planning to visit the hives. Also money for the silent auction (cash, check or credit card) and for all of our wonderful vendors!



2018 Meeting Dates

Meetings are held at the Douglas County Fairgrounds at 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 you turn into the fairgrounds. Unless otherwise stated.

- Monday, June 18, 2018 (Flory Meeting Hall) 7 pm
- Monday, July 16th, 2018, 7 pm
- Monday, August 20th, 2018, 7 pm
- Monday, September 17th, 2018, 7 pm
- Monday, October 15th, 2018, 7 pm
- Monday, November 19th, 2018, 7 pm

- Monday, December 17th, 2018 (Flory Meeting Hall) 7 pm

Ask Quinby



Quinby is on his soap box for a few paragraphs!

Facebook ugh: New beekeepers If you bought a new refrigerator and it didn't work would you just post it on Facebook? **NO**, you would call the store where you bought it. So why on earth would you post on Facebook that you were having problems with you queens or packages rather than first contacting the people that you got your package or queen from? I only found out that 3 people had trouble with the queens in their packages because I saw it on Facebook and I contacted them. That is not the way it should work! If you had a problem you should have contacted your supplier immediately. It is so critical to get a new queen in a package asap because the bees in your package only live for 5-6 weeks and a hive with no bees will not only not accept a new queen but you could get laying workers or your hive could dwindle so badly that it becomes a lost cause. We heard of folks who lost queens and waited two weeks to let their supplier know. I hope by now that everyone has a successful hive. We have been selling package bees for 29 years and I believe that this year was certainly the most trying. The weather was certainly not cooperative and combine that with new beekeepers who truly didn't understand what to look for and what might be a problem was frustrating for everyone.

Quinby has a swarm story to tell: We have good friends that called to say that some of their bees were clustered under the pallet that their hive was on—what did that mean? So, we weren't doing anything so we ran over to look. The beekeeper had just been through the hive and said that there were no queen cells and she had seen eggs in the

cells and she had seen the queen. So, we said it's just hot and they are just hanging out to keep the hive cooler. So, the next morning I get a video of the hive swarming way up in a tree—like 40 feet up. So off we go again. We put a tarp under the branch on the ground, set a nuc box on top and they cut off the branch of the tree that the swarm was hanging on. The branch got caught in other tree branches but the bees fell to the ground—some on top of the nuc box. I'd gotten a pheromone from Nikki at Golden Prairie and we put one of those at the entrance to the nuc box and within a half hour they had all marched in.

So, to point out—I asked the right questions but the person that I asked didn't know what to look for so her answers were faulty. We were right there, had we looked in the hive we would have known that they were ready to swarm. After they swarmed, we did look in, there were sealed swarm cells everywhere. But like she said—there were so many bees she just couldn't see them. And well, maybe the eggs and queen were in another hive. The frames in the hive that swarmed had filled in with honey in all of the open space where brood had emerged. Had we looked we would have known that that was a swarm preparation sign. We cut all of the swarm cells and put in a new queen. A month ago, they wanted to split that hive but it wasn't strong enough!

My point of all of this is that we don't always have all of the information that we need to answer your questions on Facebook. Because you don't always know the right questions. The say of the above problem with the bees hanging out under the hive—someone posted on FB that they had that problem and someone answered -oh they are just relieving pressure in the hive to keep the hive cool. They didn't say to the person -what did your hive look like inside. So—I suggest that you all come to our monthly meetings and come to our Funday in a few weeks so that you can learn the most that you can to be the best beekeeper that you can be. Read, attend meetings—Nebraska has a great meeting coming up. Go to that too. Come to our Kansas Honey Producers meetings in March and

October. You can't ever learn too much, for heaven's sake, but you can learn too little and then not succeed. Register for the Funday the Early registration ends on May 22nd then the price goes up \$10 per person!

Quinby (named after Moses Quinby who invented the bee smoker) would like to take this opportunity to invite you to send your stories or questions to him c/o Joli at the address on the back of *The Buzzer* or via email at joli@heartlandhoney.com. She'll let him know of any stories or questions you pass on to her.

Queen Rearing Workshop- Lincoln, NE

This course is meant for advanced beekeepers with 3+ years of experience. Learn how to manage hives for queen production and learn about queen quality, difference races, and trait selection for Varroa mite and disease resistance.

Saturday June 23 2018 9a-4p at UNL's Eastern Nebraska Research and Education Center (formerly ARDC), Mead, NE. 1071 County Rd G, Ithaca NE

Cost: \$150 per person. Includes queen rearing handbook, lecture slides, refreshments & Lunch \$100 for 1 additional family member.

*Limit of 40 people total for this workshop.

Workshop will fill up fast. Don't wait to sign up.

Pre-registration is required for all workshops:

Please call Jeri to reserve your spot!

Send: Names(s) address, phone number, email and class fee to:

Jeri Cunningham, University of Nebraska-Lincoln, Department of Entomology

103 Entomology Hall Lincoln, NE 68583-0816 email: jcunningham1@unl.edu

phone: 402-472-8678

Make checks payable to: University of Nebraska

For updated information on workshops, check out the UNL Bee Lab website:

<https://entomology.unl.edu/bee-lab>

Check us out on Facebook:

<https://www.facebook.com/unlbeelab/>

For questions about any workshops, contact Dustin

Scholl: dscholl3@unl.edu

Tips for May

- When supering your hives add more than one super at a time if you have drawn comb. If you have new foundation add only one super at a time and start with 10 frames. Put your second super on after the first one is almost filled.
- Use queen excluders to prevent brood in your honey supers and as a deterrent to and wax moths
- Double check medication dates—safety matters. Don't misuse any chemicals in the hive. Follow all time guidelines. Absolutely never medicate hives with supers on. It is illegal.
- Keep the grass mowed in front of your hives –it makes it easier for the bees to land. Old carpet scraps, roof shingles or weed barriers can be used to keep grass under control.
- Keep supers on until the honey is capped, unripe honey will ferment.
- Do not feed sugar syrup during a honey flow the bees will store the syrup in your supers rather than your honey.
- Don't get excited on hot humid days if the bees are hanging outside the hive. They are trying to relieve the congestion in the hive to cool it off inside. Earlier in the year this is an indication of swarming but his time of year it is natural, so don't worry.
- Keep up with your record-keeping so next year you'll know which hives produced the best for you.
- Send in your registration for the Funday or go online to www.NEKBA.org and register online. To get the discounted price register by May 21st – the price goes up \$10 per person on May 22.

Supering

Just before putting on your supers you'll want to check your hives to make sure that you have a laying queen and that everything looks ok. You should have both hive bodies mostly filled with brood and some honey and pollen. After adding honey supers avoid opening up the hive to look at the brood area unless you suspect a management problem.

Weak colonies should be combined with stronger colonies or requeened.

- How do you know if the honey flow is “on”?
 - Fresh white wax is on the edges of drawn comb or top bars.
 - Wax foundation is quickly drawn out
 - Bees are fanning at the entrance
 - Bees are extremely active at the entrance—they are coming and going like crazy
 - You can smell it—the odor in the apiary is incredible—it smells sweet, like honey
 - Bees are docile and easy to work
- If you have supers with drawn comb put on more than one at a time, this encourages the bees to bring in more honey and gives them more room to let the honey dehumidify. However, if you put on too many at a time the bees will “chimney” or just go up the middle and fill out the whole super. You can encourage them to fill out the whole super by taking the full center frames and exchanging them for the outside frames—move the outside frames in and the inside frames out-voila!

Since bees are hoarders the more space you give them the more bees will go out to collect nectar. If you are using supers with new foundation than just put on one at a time and keep 10 frames in the supers. When the super is almost full move your outside frames inside and add your next super.

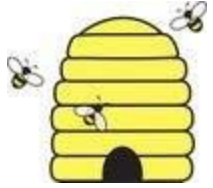
Make sure to mark any comb honey supers or frames so you don't extract them. Best to paint these supers a different color or paint a stripe on each side.

Move your full supers to the top and your newer supers lower (just above the queen excluder). Keep supers on the hive until they are capped with beeswax (have a layer of beeswax covering the honey).

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www.nekba.org

Honey Plants



Jo Patrick

There is so much to do and so little time. Spring is a busy time of year. We are busy with our day to day lives; gardening, doing splits, putting honey supers on colonies, practicing swarm prevention, and catching swarms. Hopefully they are not your bees that swarm. Some of us, (ahem, me), resemble one of the elves at the North Pole with all the hammering and painting going on just to keep up with the latest splits and swarms that moved into the swarm traps. Our bees are busy collecting pollen, bringing in nectar, building wax comb, contemplating swarming, and tending to all those eggs and larvae in the hive. Our honey bee queens have been busy diligently laying eggs. It is this time of the year when your colonies should be at their peak in population. Timing is critical to take advantage of the nectar flow that is occurring now. If your colonies are in located in an area of diverse nectar sources, this flow could last through the 4th of July.

For a colony build up to its peak at this critical time, the beekeeper should place colonies where there is variety and abundance of pollen choices. This is critical for healthy bees. Honey bees are not very selective when it comes to choosing nutritious pollen, and one pollen source will not supply all the necessary components of a protein rich healthy diet. In late winter, foragers can even bring collect non-food stuff that resembles pollen to them; like sawdust or grain dust.

Periodically, you will hear beekeepers discuss non-native plant species and what a wonderful honey crop they provide. Examples of non-native honey plants include White Dutch Clover, yellow sweet clover, kudzu, star thistle, Japanese Knotweed, and Black Locust. These examples have been classified as invasive by some conservation groups. Dandelions are a great source for spring pollen, but certainly are not

native and definitely are an invasive species. Some of these nectar producers offer some of the finest honey available in our area. While beekeepers reap the rewards of these invasive plants, we might be doing our honey bees, and other pollinators, a disservice. Native plantings offer sustenance to our native bees, butterflies, and all the beneficial insects. Native species are adapted for our environmental conditions. Native species are usually noninvasive. “Many beekeepers welcome the vast acreages of invasive plants that are swallowing the landscape. The reason is nectar.” “But although they are a bonus for the beekeeper, they can be hard on the bees.” Rusty Burlew, “The Curious Beekeeper, So Much Pollen, So Little Nutrition”, *American Bee Journal*, May 2018. Rusty continues, “Invasive species are simply another form of monoculture. Like the planted crop, the invasive weed reduces biodiversity. Instead of having a vast array of flowers to choose from, the bees have one main entrée.” Just like your Mother told you, “eat a variety of foods and eat in moderation.” Locating colonies in an area with lots of choices will result in healthier bees.

If you would like to learn more about pollinator gardening and how to restore native species to gardens, you are in luck. I hope you will join us for NEKBA’s Funday. Sami Aaron, a Johnson County K-State Extension Master Naturalist, will be one of our speakers. Sami will guide us through creating a landscape that is pleasant to us and beneficial to our honey bees. The Funday schedule is packed with researchers, authors, and pollinator experts. There is something for everyone.

Coinciding with Funday, the Douglas County Master Gardeners will be holding their annual plant sale. This sale features many pollinator friendly natives. They will be adjacent to Building 21 at the Douglas County Fairgrounds. The schedule always allows for a few minutes to pop over and see what they have to offer.

As I alluded to earlier, we have started the main nectar flow. Some good sources of nectar and pollen that are blooming now are Dutch White Clover, sweet yellow clover, redbuds, a few late varieties of crabapples, Paw trees, catmint, salvia,

Bugleweed, Kerria, and common dogwood. Some of the herbs are beginning to bloom. Thyme, chives and other members of the onion family, and borage are just a few. Some great nectar sources on the horizon are blackberries, Black Locust, Tulip Poplar, Sumac, asparagus, knapweed, smartweed, and Persimmon. Occasionally honey bees will work German bearded Iris and peonies if there is little else available. When choosing honey bee friendly peonies look for the single bloom style flowers. A good local source for recommended peonies is Hollingsworth Peonies, located northwest of Maryville, MO. Learn more at http://hollingsworthpeonies.com/bee_loved.

-tailed

There will be a one-hour PowerPoint presentation on propagating plants by Ken O'Dell on Wednesday, May 30 at 1pm. This class will be at the Mr. and Mrs. F. L. Schlagle Library & Environmental Learning Center, 4051 West Drive, Wyandotte County Lake Park, Kansas City, KS 66109. Softwood cuttings, hardwood cuttings, divisions, seeding for natives and non-natives, fern spores, perennials, annuals, shrubs, and trees will be highlighted. Until his retirement a few years ago Ken was propagating well over one million plants

each year for his wholesale and retail nurseries. Reservations are not necessary. This is sponsored by the Kansas Native Plant Society.

Birds in the Beeyard



Hummingbirds have returned
 Scissor-tailed Flycatchers
 Eastern Kingbirds
 Western Kingbirds
 Purple Martins
 Summer and Scarlet Tanagers
 Warblers everywhere—

Our winter birds have left-Harris Sparrows, white crowned and white-throated sparrows gone until next year!

NORTHEASTERN KS BEEKEEPERS' ASSOC. 2018 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 Assn. \$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

**Northeastern Kansas Beekeepers Funday-Chips off the Old Bloke
A Day to Honor Dr. Chip Taylor-All of his Doctoral Students will be attending
Saturday June 2nd, 2018 Registration 7:30-8:30 -- Program 8:30-5:30**

**Fee includes snacks, lunch, homemade honey ice cream and a full day of fun
Bring your veil and protective clothing if you would like to work through hives**

Cost \$55 per person for those pre-registered, \$65 at the door

Children under 5 free, ages 6-18 \$7.50 and \$15 at the door

A dinner will be offered for an additional fee--Pre-register by May 22nd, 2018

Douglas County Fairgrounds 2110 Harper Street, Lawrence KS

For updated information and to register and pay online at www.NEKBA.org

For more information contact Joli Winer at 913-856-8356 joli@heartlandhoney.com

Dr. Orley “Chip” Taylor is the founder and Director of Monarch Watch an outreach program focused on education, research and conservation relative to monarch butterflies. He is a retired Professor in the Department of Ecology and Evolutionary Biology at the University of Kansas. He trained as an insect ecologist. Starting in 1974, Chip has studied Neotropical African honey bees (killer bees) in French Guiana, Venezuela, and Mexico. Chip has been an incredible support to the beekeepers in Kansas. His swarm demo is always a highlight of the Funday. We love and respect him.

Dr. Marla Spivak has been affiliated with the University of Minnesota since 1993, where she is currently Distinguished McKnight Professor in the Department of Entomology. She is the author and creator of numerous beekeeping manuals and videos, and scientific articles. She is developing practical applications to protect honey bee populations from decimation by disease while making fundamental contributions to our understanding of bee biology. Her TED talk “*Why Bees are Disappearing*” is the buzz!

Dr. Mark Winston is the recipient of the 2015 Governor General’s Literary Award for Nonfiction for his book *Bee Time: Lessons From the Hive*. One of the world’s leading experts on bees and pollination, Dr. Winston is also an internationally recognized researcher, teacher and writer. He currently is a professor at Simon Fraser University and has directed Simon Fraser University’s Centre for Dialogue for 12 years. His other books include *The Biology of the Honey Bee* and the soon to be released *Listening to the Bees*.

Dr. Jose Villa is now retired from being research entomologist with the United States Department of Agriculture’s Honey Bee Breeding and Physiology Research Station in Baton Rouge. His work included the Russian Bee Project and Nosema. He got his masters under Chip Taylor.

Dr. Gard Otis retired from the School of Environmental Sciences, University of Guelph. He studies the ecology, behavior, and evolution of insects, with an emphasis on honey bees, their pests, and butterflies. He is most proud of his study of the swarming behavior of honeybees; the breeding project that greatly reduced the impact of the honeybee tracheal mite on bees in Ontario; and the rediscovery of the honey bee species, *Apis nigrocincta*, in Indonesia. He has improved the lives of rural Vietnamese farmers through beekeeping.

Dr. David Roubik, is an entomologist at the Smithsonian Tropical Research Institute in Panama. For most of his career he has studied tropical insects, especially bees. He has studied African bees, Vulture bees, pollen of native bees and the pollination of Central American Coffee plants by African bees—making for better tasting coffee! He has written *Ecology & Natural History of Tropical Bees*, *Pollination Ecology and the Rain Forest* and *Pot-Honey A Legacy of Stingless Bees*.

Dr. Judy Wu-Smart is the Extension & Research Entomologist, University of Nebraska-Lincoln, Department of Entomology. The UNL Bee Lab pursues research questions and extension programs focused on stressors impacting pollinator health in both managed and wild bee communities.

Dr. Marion Ellis is a retired professor of entomology at the University of Nebraska. Dr. Ellis is a world-class researcher on several topics relating to honeybee health. He retired in 2014 and continues to be one of our favorites.

**Program & Speakers Subject to Change
www.NEKBA.org visit our website to register**

Hotel

Country Inn and Suites by Radisson Lawrence

2176 E. 23rd St. Lawrence KS 66046

785-749-6010 \$109 plus tax

Includes breakfast and wi-fi

Use code: 0601BEEKEE

For this rate make reservations by 5/18/18

Call 785-749-6010 www.countryinns.com

Camping at the Fairgrounds

Douglas County Fair Hook-ups

\$15 per day parking permit

Electricity & dump station but no water

Must sign agreement email:

bkruz@douglascountyks.org

or call Bobbi at 785-832-5296

Vendors

Please contact the vendors to Pre-Order.

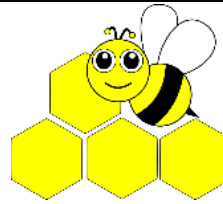
- **Mann Lake** 800-880-7694 use code **NEKFD18** or Contact Andrew
- **Dadant and Sons** contact Jim at the Sioux City Dadant at 712-255-3232
- **Morford Lavender Farm**
Contact Jim and Wanda at [785-472-4984](tel:785-472-4984)
- **Golden Prairie Honey Farms and Beekeeping Supplies**, Manhattan 785-370-3642. They'll be here with their bee supply trailer!
- **Jordy's Bee Supplies**
Call Robert at 913-681-5777
- **Anthony's Bees, Lawrence 785-bee-hive**

Douglas County Master Gardeners Flower & Plant Sale Dreher Bldg. Patio Silent Auction

Silent Auction

Please bring items for our silent auction

Proceeds go to our Youth Scholarship and Military/Veterans Apprenticeship Program and our Association's educational programs.



Swarm Demo with Dr. Chip Taylor

Door Prizes: The swarm from the swarm demonstration will be given away in a single hive. There will also be door prizes from supply dealers. You must be present to win and you must fill out an evaluation form to win any door prizes.

Farm to Table Dinner Saturday, June 2nd to honor Dr. Chip Taylor-Optional Dinner with an added fee on the registration form.

Chef Ken Baker of Lawrence Bee Co. will prepare dinner. 6:30 pm Flory Bldg.

Reception:

Grilled Artichoke Hearts (Green Chile Hollandaise)
Prosciutto Wrapped Spring Greens (Sesame-Balsamic Honey)

Dinner

Rice Fried Chick-arrones (Two Sisters Mizuna, Fermented Honey-Chili Sauce, Buttermilk Blue Cheese)

English Pea Soup (Honey-Bee Pollen Candied Bacon, Fresh Ricotta, Mint)

Open-Face Pulled Smoked Pork Sandwich (Herbed Honey Mustard Vinegar Mop, New Potatoes, Glazed Carrots, Pickled Berry Slaw)

Lemon-Poppy Seed Pound Cake (Fried Honey Comb, Crème Fraiche, Blueberries, Pecan Praline)
Coffee, Tea and Water

Honey Beer and Mead available to purchase

Program: Celebration of Honey Bee Research & Chip Taylor's Retirement

Northeastern Kansas Beekeepers' Funday Registration Form

2018 Beekeeping Fun Day, Saturday June 2nd 2018

Need More Info? Please contact Joli Winer at joli@heartlandhoney.com or 913-593-3562

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

Farm to Table Celebration Dinner Saturday Night \$65.00 _____

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](tel: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

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 containers, pollen and honey for those who run short. Order is shipped the same day as received in most cases. Free catalog available on request. Pick up orders at our warehouse must be pre-ordered and picked up by appt only. Business Hours: Mon.-Thur. 8-5; closed from 12-1. 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

We carry a full line of beekeeping supplies. Bee Hives, Supers, Frames, Foundation, Honey Containers, Smokers, Beekeeping Books, Queens, Packaged Bees and much more. Our hours are 8:00 am to 6:00 pm Monday-Friday and weekends by appointment. Please call in advance so we can have your supplies ready when you arrive. Robert Hughes, 12333 Wedd Street, Overland Park, KS 66213 PHONE: 913-681-5777

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.

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. A Charitable, Educational Non-Profit, 501C3, Proceeds go back into the training program. Hours Mon - Fri, 9-4, closed Fridays in Winter. Please call ahead. 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, 1 pm 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, May 21st

Funday registration info inside!

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.

2018 Officers

President: Steve Messbarger, 9802 S Burr Oak Circle, De Soto KS 66018	Smessbarger55@gmail.com	913-226-2849
1st VP: (youth scholarship) Terry Collins, 35295 W 311 th , Paola KS 66071	youthscholarships@nekba.org	913-937-7980
2nd VP (Librarian): Gayan Stanley, 1988 E 1st Rd., Lecompton, KS 66050	gayanski@aol.com	785-865-7315
3rd VP (Honey Plants): Jo Patrick, 611 E Sheridan, Olathe KS 66061	brian-patrick@sbcglobal.net	913-645-8947
Secretary: Marlene Pantos, 2920 Stubbs Rd., Tecumseh KS 66542	MarlenePantos@yahoo.com	785-633-6283
Treasurer: Robert Burns, 7601 W 54 th Terr., Shawnee Mission KS 66202	rburnshoney@gmail.com	913-481-3504
Program Chair: Chad Gilliland, 23338 Kissinger Rd, Leavenworth, KS 66028	nexttonaturefarm@gmail.com	785 491-1978
Military/Veteran Chair: Andy Nowachek, 10921 W 91 st Terr, Shawnee Mission KS	awn@everestkc.net	913-438-5397
Editor: Joli Winer, 19201 S. Clare Rd. Spring Hill KS 66083	joli@heartlandhoney.com	913-856-8356
Webmaster: Robert Burns, 7601 W 54 th Terr., Shawnee Mission KS 66202	rburnshoney@gmail.com	913-481-3504

Visit our Website at NEKBA.org