



Since 1948

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

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EDITOR: JOLI WINER

JANUARY 2017

**General Meeting****Monday January 23<sup>rd</sup> 2017****7:00 p.m.****Restoring Natives in a Suburban Garden  
Sami Aaron presents**

Learn how to turn your home or neighborhood garden into a wonderland for butterflies and other pollinators using native plants from our region. You'll learn about city and county Cost Sharing programs that will reimburse 50% or more of the cost of installing native gardens to reduce flooding and erosion and cleanse chemicals from rain water before it reaches our streams and rivers. All this while enjoying the delights of a four-season garden that will nurture your soul!

This presentation is one that Sami has given to various Parks & Rec classes, homes associations, geosciences classes, and private groups as part of her Kansas Master Naturalist volunteer hours.

**Directions:** The address is 2110 Harper St. It is easily accessible from K10, 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.

**December Auction Results**

We had a great auction-thanks to those of you that brought items and to those of you who purchased items. We made **\$1605.50!** This money is earmarked for the Youth Scholarship Program. This was an incredible amount! Many thanks to Strickers Auction of Gardner KS for providing an auctioneer for us. They are the best!

Membership dues are now due.

Robert Burns, our fantastic treasurer, reports that very few people have renewed their memberships for 2017. There are several ways that you can renew. Go to our NEKBA.org website and do it online, send in or bring the membership form in the *Buzzer*, or pay him at the next meeting.

**Spring Meeting of the Kansas Honey  
Producers****March 10 & 11 2017****2<sup>nd</sup> Year Beekeeping and Beyond**

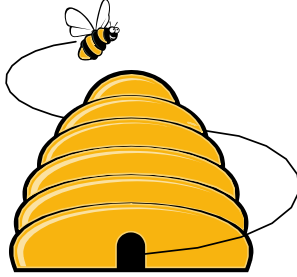
**Ramada Convention Center, Downtown Topeka  
420 SE 6<sup>th</sup> ST. Topeka KS 66607  
785-234-5400**

Here are the highlights! We have a great rate for our sleeping rooms at \$83.00 a night. Please make reservations by February 17<sup>th</sup> to get this rate. Please request the Kansas Honey Producers rate. This rate includes a full hot breakfast buffet. Please call the hotel directly to get this rate at 785-234-5400 or 800-432-2424. Watch the NEKBA.org website or the Kansashoneyproducers.org website for a complete program when it is available.

We will have Dr. Keith Delaplaine as our guest speaker. Since he loves to go to state capitol buildings we will schedule a tour of the capitol. The last time he was here we got a tour that included the dome. This was before the remodel! I will attempt to set that up again so that we can see the changes. We'll have Dr. Delaplaine cover the biology topic and update us on diseases plus some other talks. So for you Newbees there will be plenty for you too.

I have reserved two rooms for break-out sessions so with our main room that gives us the option of having 3 things going on at one time. We are hoping that since we will be in the NEKBA neighborhood that we'll have a lot of local beekeepers participating. If you have a topic for a workshop that you would like to see please contact me at 913-593-3562-(cell) or by email at [joli@heartlandhoney.com](mailto:joli@heartlandhoney.com). We will for sure have some state employees presenting-weights and measures and sales tax etc. I am also planning a lot of management presentations and value-added presentations, there should be something for everyone. Please start letting folks in your local area know so that they can save the dates.

## Bees First By President Steve Messbarger



I hope your holidays were happy and safe and not too hectic. As always, another great meeting and auction! A special thanks to Jeff Sigler for an outstanding job as our auctioneer. Jeff came in place of Ron Stricker, who had a prior engagement and couldn't make it. Thanks to all who donated items - we couldn't be the great NEBKA, without all of you! Also, another special thanks to everyone who bid on items. We did very well with the amount brought in. This truly helps our association with our expenses and our scholarship program. It's all about bees, friendship, education and youth.

How about the kids' presentation on their Varroa mite machine?! The kids from Harmony Elementary did a great job. I hope one day they build a machine that gets rid of our mites. Well, it's January and cold. I hope everyone has checked their bees for food.

Remember, if it's too cold, they can't break cluster and move over to get honey. If your bees are at the top of their hive body, they need to have supplemental food directly above them. It's also time to check your inventory of equipment and decide what you need for this coming season. This is when you want get ready early, or you end up like me, chasing your tail trying to get caught up, which I never seem to do. It's only about ten weeks before things start to heat up. That sounds short but it will be here before we know it. I hope you all bear with me. I'm not a writer nor a professional speaker, just a redneck beekeeper!

As always your bees must come first!

**Renew your membership & spread  
the word about our beekeeping class**

## Books for Beekeepers



### *Following the Wild Bees-The Craft and Science of Bee Hunting* By Dr. Tom Seeley

*I bought this book at the North American Beekeeping Conference in Galveston but I haven't read it yet-this review was from Amazon. Some of you might remember Tom from our Funday in 2014.*

*Following the Wild Bees* is a delightful foray into the pastime of bee hunting, an exhilarating outdoor activity that used to be practiced widely but which few people know about today. Thomas Seeley, a world authority on honey bees, vividly describes the history and science behind this lost pastime and how anyone can do it. *Following the Wild Bees* is both a unique meditation on the pleasures of the natural world and a guide to the ingenious methods that compose the craft of the bee hunter.

Seeley explains how one finds a patch of flowers humming with honey bees, captures and sumptuously feeds the bees, and then releases and follows them, step-by-step in whatever direction they fly, back to their secret residence in a hollow tree, old building, or abandoned hive. The bee hunter's reward is a thrilling encounter with nature that challenges mind and body while also giving new insights into the remarkable behavior of honey bees living in the wild.

Drawing on decades of experience as a bee hunter and bee biologist, Seeley weaves informative discussions of the biology of wild honey bees with colorful historical anecdotes, personal insights, and beautiful photos. Whether you're a bee enthusiast or just curious about the natural world, *Following the Wild Bees* is the ideal companion for newcomers to bee hunting and a rare treat for armchair naturalists.

(From the Amazon Website)

**Sign up to attend The Kansas Honey  
Producers meeting in Topeka-  
Theme--2<sup>nd</sup> year and beyond**

## 2017 Meeting Dates

Meetings are held at the Douglas County Fairgrounds at 2110 Harper St. It is easily accessible from K10, 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.

- Monday, February 20th, 7 pm
- Sunday March 5th & March 12<sup>th</sup> New Beekeeper Class
- Monday, March 20<sup>th</sup>, 7 pm
- Monday, April 17<sup>th</sup>, 7 pm
- Monday, May 15th 7:00 pm
- Saturday, June 3rd-FUNDAY! Jennifer Berry, Scott Debnam, Dr. Chip Taylor and more!
- Monday, June 19<sup>th</sup> 7:00 pm (note we'll be in East and West Meeting room)
- Sunday July 16<sup>th</sup> picnic Gage Park Topeka
- Monday, August 21<sup>st</sup>, 7:00 pm
- Monday, September 18<sup>th</sup>, 7:00 pm
- Monday, October 16<sup>th</sup>, 7:00 pm
- Monday, November 20<sup>th</sup> 7:00 pm
- Monday, December 18<sup>th</sup> 7:00 pm (note we'll be in East and West Meeting room)
- January 9th, 2017 (2<sup>nd</sup> Monday)

- **Do you need help with your hives?** Have an experienced master beekeeper come out and help you with your honey bees. I will help with activities such as finding and marking your queens, evaluating your hives to make splits or any beekeeping tasks you need help with. Call or text Kristi Sanderson at 913-768-4961 for pricing and appointments.

## Upcoming Beekeeping Events:

**Spring meeting of the Kansas Honey Producers Assn.** to be held in Topeka on March 10 & 11 2017 This meeting will be themed “**2<sup>nd</sup> year Beekeeping and Beyond**” so it should be of interest to many of you! Dr. Keith Delaplane presents. It will be held at the Ramada Inn in downtown Topeka

**NEKBA 2017 Beekeeping Class March 5 & 12 2017-Dr. Keith Delaplane presents March 12<sup>th</sup>.** Class will be held at the Douglas County Fairgrounds Building 21

**Saturday, June 3<sup>rd</sup> 2017 NEKBA Funday-Jennifer Berry-University of Georgia & Scott Debnam - University of Montana**

## Native Plants of the Midwest

**Date:** February 2, 2017

**Time:** 7:00 pm - 9:00 pm

**Details:** The horticulture director at Powell Gardens will share advice on the best native plant species for a Midwest garden and his new book at a presentation Thursday, February 2 in Lawrence, KS. Dr. Alan Branhagen will also discuss his new book, *Native Plants of the Midwest*. He will offer ideas for homeowners and landscape professionals on how to enrich a landscape with native plants.

The presentation will be held from 7 – 9 p.m., February 2 at the Douglas County Fairgrounds Flory Meeting Hall, 2110 Harper St., Lawrence, KS. The event is free, but a reservation is required at [kawvalleynpc@gmail.com](mailto:kawvalleynpc@gmail.com). For more information or to RSVP, go to [Kaw Valley Native Plant Coalition reservation page](#).

## Honey Pot By Joli Winer

This year for the honey pot I'm going to try something different. I'm going to try to do a value added product each month. If you have something that you might be interested in making please let me know and I'll do that for the month.

This month we'll do something really simple like lotion bars. Below is my recipe but you can use any two or three oils with an equal amount of beeswax. These are so simple to make. You measure out your ingredients into a heat resistant glass measuring cup and melt the ingredients in a double boiler (in a kettle with water and the glass measuring cup in the water).

When it melts, take the measuring cup out of the water and add your fragrance oil or essential oil. Let it cool to about 140°F. Then pour into your molds. When it is cool put them in the freezer for ½ hour and they'll release from the molds quite easily.

### Lotion Bars

- 2 oz. Beeswax
- 2 oz. Coconut Oil
- 2 oz. Shea Butter
- 2 oz Cocoa Butter



## Old Bee Gal By Becky Tipton



Happy New Year!

ABF and AHPA joined together to advance beekeeping with a fantastic conference and trade show in Galveston. This was very likely the best national conference I have attended, and I've been to quite a few. In no particular order, here are some of my impressions and conclusions.

1—if you have any interest in bees at all, you would benefit from a national conference. They are of tremendous benefit to the commercial beekeeper and those who support that level of the industry. But, anyone with 2, 40, or 200 hives could have found information to improve his or her beekeeping and enjoyment of hobby or sideline at this joint ABF/AHPA conference. Bee health was the aim of many session speakers and also the commercial vendors. (The vendors /trade show was awesome—new earrings, new purse sewn from bee fabric, new book by Tom Seeley, new gadget to hold my queen on the frame—fun, fun stuff!)

2—Networking! I spoke with several beekeepers that are providing beekeeping instruction at a local level and got ideas for program variations. I spoke with several other beekeepers making value added products and shared ideas for improving my skin care items. None of these are revolutionary, just tweaks that will make what I do better.

3—Room to dream. Want to grow? Want to improve? Want to make more honey with what you've got? Want to wring everything you can dollar-wise out of your hives? All types of suggestions and solutions were presented.

4—Favorite scientists. Dr. Marla Spivak, University of MN has long been a favorite speaker and I am amazed at the work she's done. I've met Dr. Spivak several times, including taking her queen rearing

course, and when she was our NEKBA guest speaker, but I truly doubt she could pick me out of a line-up. Every time I listen to her talk, I feel like we have reconnected and this was no exception. She presented ideas to make your state more bee friendly. Minnesota has done many very innovative projects to improve habitat for both native and honey bees. She shared those because they could work in nearly any state. She makes me want to make a difference—we can all use her “call to action” spirit.

5—Dr. Yong Park set up a dozen dissecting microscopes and let us examine the anatomy of our honey bees (queen, worker, and drone) and talked about the form and function of bee anatomy. Did you know that the tiny worker honey bee has nearly a million plumose body hairs (feather like) that aid in collecting pollen? A human has about 350,000 hairs on our head (some more than others)—gives you a good comparison. When the worker loses a hair, it will not grow back. That's why older bees look less fuzzy than younger, newly hatched bees.

6—Amazing new research on Varroa. We were told that the dreaded mite is not feeding upon the bees hemolymph, she is actually eating the bee's fat located directly under the exoskeleton. They have been working on various fungus treatments to use on the mite and think they are very close to a viable treatment that will be less toxic or harmful to our bees.

7—We recognized the tremendous achievements of Dr. Jeff Pettis. He will now be leading research in Bern, Switzerland because he apparently angered the wrong people in the chemical industry and was relieved of his duties with the department of agriculture. It seems so very wrong that a leading scientist and bee researcher should not be able to report his/her findings without fear of reprisal—not the case.

8—Galveston is an amazing city. I've got relatives in Texas and have spent many vacations enjoying their special breed of hospitality. Galveston is a whole other kind of Texas and I enjoyed it thoroughly. I found the gulf mesmerizing, the fish market picturesque, and our palm tree lined street exotic. We brought home locally grown citrus fruit and honey from the Chinese Tallow Tree. The honey is very dark in color yet pleasant flavored. The tree is

considered an invasive plant but is a prolific nectar producer.

The best part of the trip could have been spending time with our NE KS team that attended the conference. We practically talked bees non-stop for a week. The presentations done by our NE KS folks were very well attended (standing room only) and received many positive comments and requests for additional information. I came home charged up and ready to roll.

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### Beekeeping Groups Around Kansas:

- **Northeast KS Beekeepers Assn.** meets the 3rd Monday of the month at the Douglas County Fairgrounds 2110 Harper St. Lawrence KS, Building 21 North, 7:00 pm. Club information at [NEKBA.org](http://NEKBA.org). Also have Facebook presence.
- **Heartland Beekeepers Association of Southeast Kansas, Pittsburg KS** meets the 1<sup>st</sup> Thursday of the month at 6:30-8:45 pm at Pittsburg State University, Yates Hall room 102 –Google them, they communicate by Facebook
- **Golden Prairie Beekeepers Association,** Meet the 2<sup>nd</sup> Tuesday of the month at 6:30 pm at the Garnett County Extension Office, 411 S. Oak, Garnett KS. Contact Marlin McGowin, 78-433-1381
- **Cherokee County Area Beekeepers,** Columbus KS meet at the Cherokee County K-State Research and Extension Office, 124 W County Rd. Columbus KS 66725, 3<sup>rd</sup> Thursday of the month at 6:30 pm, contact them by facebook at <https://www.facebook.com/CCABclub/>
- **Konza Beekeepers Assn. Manhattan Kansas,** 2nd Tuesday of Each Month at 7pm @ Sunset Zoo 2333 Oak Street, Manhattan, KS 66502, USA [konzabeekeepers@gmail.com](mailto:konzabeekeepers@gmail.com)
- **Wichita Area Beekeepers South Central Kansas Honey Producers Association SCKHPA** in Yahoo Groups (KS - local affiliate) - South Central KS (FB)
- **Shawnee County Area Beekeeping monthly class,** 3<sup>rd</sup> Wednesday of the month, Beginning in February at 6:30-8 at the

Shawnee North Community Center, 300 NE 43<sup>rd</sup> St., Topeka KS. For information contact Becky Tipton at [bstbees@embarqmail.com](mailto:bstbees@embarqmail.com) 785-484-3710

- **Central Kansas Area-Morford Lavender Farm,** 1376 18th Rd., Kanopolis, Kansas Phone: (785) 472-4984. Join the Morford Lavender Farm FaceBook and you will be notified of the beekeeper meetings that they host there. There is usually one every few months with a guest speaker.
- **Western Kansas Beekeepers** Meet bi-monthly various locations in western Ks. Back yard hobbyists to small-scale commercial beekeepers. For information and to be added to contact list: Carolyn Simpson - [crs@wbsnet.org](mailto:crs@wbsnet.org) or 620-765-0098 or Greg Swob – [gswob@mwenergy.com](mailto:gswob@mwenergy.com) or 785-639-7766

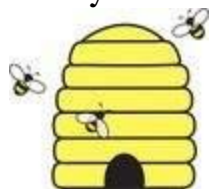
*If you have information about another group that meets please get the information to me-we would like to add them to our website and we will make sure that they are on the Kansas Honey Producers website. Also if I've made a mistake please let me know so that I can correct it.*

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**Quinby Continues:** October *Bee Culture* that was online titled “Winter Management” by William Hesbach. Google the whole article-please. “Visualize a cluster of just one bee. In a one-bee cluster, 100% of the surface area and 100% of the cluster’s mass is represented in the single bee. Convective flow around that one bee will also cool the entire mass of the cluster because they are one in the same. If we add another bee, the cluster’s mass is doubled, but the surface area is not increased by the same amount. As we continue to add bees, the surface area becomes less and less representative of the total mass of the cluster. The surface area is critical because that’s where heat dissipates and if that surface represents less of the cluster’s mass, the cluster can retain more heat and stay warmer. It’s why a dog or a cat curls in a ball to sleep; they’re protecting their core temperature by reducing the surface area exposed to cooling. Maintaining core temperature is the key to Winter survival and is also where insulation can make a critical difference.”

**Sign up to attend The Kansas Honey Producers meeting in Topeka-Theme--2<sup>nd</sup> year and beyond**

## Honey Plants



**Jo Patrick**

The winter months are officially here. Now, past the Winter Solstice, our days are getting longer. That brings a sense of anticipation. The first seed catalogs started arriving before Christmas. Seed catalogs also bring a sense of anticipation. Salivating over glossy pictures of vine ripened tomatoes gives gardeners and beekeepers too, a sense of what lays ahead in 2017.

Long before the tomatoes sprout, our honey bee colonies will begin preparing for spring by gathering pollen for brood feeding. The pollen gathering process should begin when late winter weather allows the honey bee to forage for available blooming sources. My notes indicate that in 2016 Willows began blooming in mid-February, Maples, particularly Silver Maple, and Elms followed in the 3<sup>rd</sup> week of February. These are all good sources of pollen. I highly recommend beekeepers keep records of what they observe in bloom, the date and duration, and what time of day you saw honey bees working the blooms. This will make you a better beekeeper. Recently, I have been reading about how temperature ranges can give us a more precise method of predicting blooms and nectar flow for the beekeeper's given location. Rather than relying on calendar dates, like books and plants lists do, Growing Degree Days, can be used to predict bloom and insect activity based upon current temperature conditions. Growing Degree Days is a measure of accumulated heat.

In the April 2015 issue of Bee Culture magazine, Denise Ellsworth wrote about the importance of knowing what blooms when and where. "The seasonal appearance of flowers and insects are examples of phenological events that have been recorded for centuries. Because the development of both plants and insects is temperature dependent, plants can accurately track the environmental factors that determine when insects are active. For this reason, plant phenology can be used to predict insect activity."

Phenology is nature's calendar. Recording key phenological events is a way of tracking natural occurrences in plants and animals such as plant

bloom, garden pests emergence, harvesting, migration, and so forth. Ellsworth adds, "Growers hoping to span the Spring and Summer with a sequence of bee-friendly forage plants will be better able to select suitable plants...curious beekeepers and naturalists can make use of the principles of phenology to create a biological calendar by tracking bloom events and insect activity in their own locality throughout the growing season."

The information collected will allow the beekeeper to practice timely colony management. As past NEKBA President, Steve Tipton, has said on several occasions, there is a dearth after the blackberries bloom and colonies can run low on food stores. He has cautioned that one might need to feed their hives during the "blackberry dearth" until the next nectar flow. Steve is a good example of linking his hive management practices with plant phenology. All this doesn't happen overnight. I won't dwell on this at this time but would like to emphasize the importance of record keeping. In case the reader is interested, these links provide more information about growing degree day calculation <http://articles.extension.org/pages/71234/science-of-phenology:-tracking-plant-and-animal-responses-to-climate-in-a-systematic-way> or <http://store.msuxextension.org/publications/agandnaturalresources/mt200103ag.pdf>

After January 1, I begin starting the seeds of hearty natives and perennials for my own use in my yard/apiary. A method I take advantage of is similar to that of using a cold frame. Instead of a cold frame I use pots or seed trays, potting soil, and clear plastic bags to make my own portable, miniature cold frames. Following the recommended planting instructions, I fill the pot or seed tray with potting soil, water the soil, and plant the seed, seal up the clear plastic bag, and place outdoors in a sunny spot. I allow nature to do the rest. A properly sealed bag will not need further watering until the seeds sprout. Once sprouted, I remove bag. The seeds will sprout when the appropriate time and temperature is present. Here is another example of phenology at work.

Those wanting to learn more about growing from seed might be interested in a class offered by Nancy Kalman, January 25, 2017, 6:30 pm at the LaCygne Library (209 N Broadway, La Cygne, KS 66040). For more information contact Megan Westerhold at 913-294-4306 or email [mwesterhold@ksu.edu](mailto:mwesterhold@ksu.edu). Nancy Kalman grows

pesticide-free fruits and vegetables for sale at her property, “Pickings and Pumpkins” in Spring Hill, KS.

There is an opportunity for a National Geographic moment waiting for you in your own back yard. The annual program, the Great Sunflower Project and Backyard Bee Count is a citizen science project observing visiting bee species, identifying, recording, and submitting observations. Participants devote as little as 5 minute intervals observation time on at least 4 occasions. The program is designed to collect data on the state of pollinators. By visiting [www.greatsunflower.org](http://www.greatsunflower.org), you can learn more about the program. Their website also holds a wealth of information for those wanting to learn more about native and honey bee species. Signing up allows access to more detailed information. The result of the 2016 data shows that there were not enough submissions from the central states to record any findings. My seed order has been placed for this project. Now I need to outsmart the squirrels.

### Ask Quinby



I just want to sleep this winter so following is some information that I gleaned from the October *Bee Culture* that was online titled “Winter Management” by William Hesbach. This is a really well written article and I suggest that your all Google it and read it. Below are some excerpts:

“During winter, bees cluster in a configuration that has a dense outer layer of older bees, sometimes referred to as a mantle, covering an inner core of more loosely packed younger bees. The cluster responds to changes in temperature by expanding to dissipate heat and contracting to conserve heat. Bees can precisely position their bodies in layers so their thoracic hairs interlace. Since a bee’s hair has similar properties to down, bees resist heat loss, and their layered bodies close off ventilation through the cluster and between combs.<sup>2</sup> As an interlaced cluster they form a naturally efficient insulation cooperative.”  
*The hairs are like down—this is just the first paragraph!!!*

“As the body temperatures of the mantel bees fall, they generate heat by using their indirect flight muscles to shiver. While shivering, bees are using fuel, oxygen, and exhaling carbon dioxide. Their respiration, in combination with reduced ventilation, creates an environment with increased carbon dioxide and reduced levels of oxygen. Both these conditions would be toxic to humans, but to bees these alterations are intentional.” I loved it and you will too. Very informative.

### Tips for January

- Begin your recordkeeping for 2017; calendars are already ½ price so get one that you can write on. Vow to keep track of when different plants bloom in your area, if you fed, how your bees did, if you replaced any equipment etc.
- Check a beekeeping book out of the library—bring back any books that you have checked out
- Build or repair any equipment
- Renew your membership, send in your dues—you can do it online now by going to [nekba.org](http://nekba.org)
- Order your queens and package bees as soon as possible
- Check the lids on your hives; make sure they have a heavy rock or a cement block on top. We have had some fierce winds this winter.
- Plan next year’s garden to include some nectar producing plants that have not been treated with neonicotinoids.
- As we go into the New Year think of all the friends you have made at the beekeepers meetings.
- Plan to attend at the Kansas Honey Producers meeting in Topeka KS on March 10<sup>th</sup> and 11<sup>th</sup>—excellent program for both beginners and more experienced beekeepers—details at [nekba.org](http://nekba.org). Dr. Keith Delaplane is our guest speaker. Lots of breakout sessions. This year’s theme is **“Second Year Beekeeping and Beyond”**.
- Bring at least one new beekeeper or prospective beekeeper to a meeting and get them to come to our new beekeeper class—Dr. Keith Delaplane is our guest speaker on the 2<sup>nd</sup> weekend of our class on December 12<sup>th</sup>.

**NORTHEASTERN KANSAS BEEKEEPERS' ASSOC.  
2017 MEMBERSHIP APPLICATION**

*You can go online at nekba.org to pay your renewal!*

Check one:  **Renewal**       **New Membership**

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP+4 \_\_\_\_\_

PHONE \_\_\_\_\_

Email address \_\_\_\_\_

(Write clearly please)

County \_\_\_\_\_

**Yes—please send my Newsletter (The Buzzer) by email.**

**I understand that it will arrive earlier and will be in color!**

Membership for 2017 Northeastern Kansas Beekeepers      \$15.00      \_\_\_\_\_

Additional family members wanting voting rights \$1.00 per person      \$1.00      \_\_\_\_\_

Additional Family member's names \_\_\_\_\_

(Only one newsletter will be sent)

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      \_\_\_\_\_

( ) Renewal      ( ) New      2 years \$45.00      \_\_\_\_\_

Bee Culture Magazine      1 year \$25.00      \_\_\_\_\_

( ) Renewal      ( ) New

**Youth Scholarship Donation**      \$ \_\_\_\_\_

**Total**      \$ \_\_\_\_\_

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

Mail To: Robert Burns, 7601 W 54<sup>th</sup> Terr., Shawnee Mission, KS 66202-1129

913-481-3504      Email: rburnshoney@gmail.com

**Go online-- at nekba.org to pay your dues**



# Northeastern Kansas Beekeepers' Association

## Beginning Beekeeping Class 2017

Sundays, March 5<sup>th</sup> and 12<sup>th</sup> Registration 12-1, program 1-5:30 p.m., Douglas Co.

Fairgrounds, 2110 Harper St., Bldg. 21, Lawrence KS

K-10 to Harper Street, go north 2 blocks to the Fairgrounds.

On the second Sunday, March 12<sup>th</sup> we are honored to have Dr. Keith Delaplane as our guest speaker. Dr. Keith S. Delaplane, MBE Professor, Walter B. Hill Fellow & Honey Bee Program Director, is Professor of Entomology and head of honey bee research and extension lab at the University of Georgia. He is the author of the *Honey Bees and Beekeeping: A Year in the Life of an Apiary*, 3rd Edition Spiral-bound. This book will be one of our textbooks.

**New members** will be eligible to win a starter single story hive and a 3-pound package of bees with a queen.

All other registrants will be eligible to win door prizes. You must be present to win.

Each family registration will receive 1 *Honey Bees and Beekeeping: A Year in the Life of an Apiary*, 3rd Edition by Keith Delaplane, and *Field Guide to Honey Bees and their Maladies* By Penn State University & MAAREC. Each registered person will receive a set of presentation notes. If you have these books there will be an alternate choice available.

### Sunday, March 5th

12:00-1:00 **Registration**

1:00 **Introductions of club officers**, President Steve Messbarger

1:05-1:45(40) **Basic Equipment**, tools to use, clothing, woodware. Learn the proper names for beekeeping equipment. This presentation will give you a good idea of the equipment you have to have to keep bees. Steve Tipton presents.

1:45-2:15(30) **Ways to Acquire Bees & Installing a package of bees**

Our speaker Kristi Sanderson will talk about the various ways you can get bees and will demonstrate how to install a package of bees.

2:15-3:30(45) **Management of Package Bees & Nucs** how to take care of your new hive of bees from how long you need to feed them, when to put on the next hive body and when to add your honey supers.

Steve & Becky Tipton present this.

3:30-4:00 (30) **Break**

4:00-4:45(45) **Seasonal Management-Late Summer and Fall** Removing your honey from the hives, fall management, includes checking your hives to make sure they have enough bees and food and getting your bees ready for winter. Presenter TBD

4:45-5:15(30) **Tips for the Beekeeper** Robert Burns will demonstrate how to light your smoker, approach a hive, open it up and get started on your beekeeping adventure and safety. Robert Burns presents.

5:15-5:30 **Question and Answer Session-All presenters will answer questions**

### Sunday, March 12th

1:00-2:00 (60) **Honey Bee Biology**-The most successful beekeepers have an understanding of the life cycle of the colony and bees. Dr. Keith Delaplane presents

1:45-2:30(45) **Extracting Honey** Club members will demonstrate how to remove honey from your hives and uncap your honey, extract it and bottle it for sale and gifts. Presenter TBD

2:30-3:00 (30) **Break Participants are asked to bring refreshments made with honey for this break, you may bring your recipes, beverages will be provided.**

3:00-4:00(60) **Honey Bee Diseases and Pests** Identification of diseases and pests are half the battle of beekeeping. Learn some of the newest management techniques to keep pest numbers in check. Dr. Keith Delaplane presents

4:00-4:45 (45) **Location & considerations for placement of you hive and Opportunities for members of the bee clubs.** Suggestions will be given on what you should think about before making the final decision about hive placement. Joli will share what our favorite books and magazines are, our library & other beekeeping clubs in the area and other beekeeping opportunities. Joli Winer

4:45- close **Question and Answer Session & Drawing for door prizes**-you must be present to win, one door prize ticket per paid registration. All presenters will answer questions.

**Program and presenters subject to change**

# Northeastern Kansas Beekeepers' Association Beginning Beekeeping Class 2017 Registration Form

Sundays, March 5<sup>th</sup> & 12<sup>th</sup> 2017 1-5:30 p.m.,

Dr. Keith S. Delaplane, MBE Professor, Walter B. Hill Fellow & Honey Bee Program Director, is Professor of Entomology and head of honey bee research and extension lab at the University of Georgia and is author of the Honey Bees and Beekeeping: A Year in the Life of an Apiary, 3rd Edition Spiral-bound. Keith will be our guest speaker on the 2nd Sunday, March 12<sup>th</sup> 2017.

**Douglas Co. Fairgrounds, 2110 Harper St., Bldg. 21, Lawrence KS**

K-10 to Harper Street, go north 2 blocks to the Fairgrounds.

**Register & Pay on-line at [www.NEKBA.org](http://www.NEKBA.org)**

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP+4 \_\_\_\_\_

PHONE \_\_\_\_\_

Email address \_\_\_\_\_

Yes I would like to receive my newsletter by email       I would like to receive it by mail

Beekeeping experience:  not a beekeeper (yet)  1-2 years  3-4 years  5 or more years

*\*The registration fee is per person; however, additional people in the family may attend for only an additional \$25.00. Each family will receive 1 text book and 1 ticket to be eligible for door prizes. Only new members will be eligible to win the hive and package of bees.*

## Workshop Registration Fees:

**For non-members of The Northeastern KS Beekeepers Assn:** \$70.00 \_\_\_\_\_

(Fee includes a one-year membership & a text book)

**For current members of The Northeastern KS Beekeepers Assn:** \$55.00 \_\_\_\_\_

(Fee includes text book) You must have paid your \$15.00 2017 dues for this rate

**Additional Family members who will be attending @\$25.00 each (includes presentation notes)**

\$25.00 ea \_\_\_\_\_

**List additional names:** \_\_\_\_\_

American Bee Journal 1 year \$24.00 \_\_\_\_\_

( ) Renewal ( ) New 2 years \$48.00 \_\_\_\_\_

Bee Culture Magazine 1 year \$25.00 \_\_\_\_\_

( ) Renewal ( ) New 2 year \$50.00 \_\_\_\_\_

**Youth Scholarship Fund Donation** \_\_\_\_\_

**Registrations after February 20<sup>th</sup>, 2017 please add -\$10.00** \_\_\_\_\_

**Total \$** \_\_\_\_\_

**Make checks payable to: The Northeastern KS Beekeepers Assn. or NEKBA or go to  
Nekba.org and pay and register online**

Mail to: Robert Burns, 7601 W. 54<sup>th</sup> Terr., Shawnee Mission KS 66202 Email [rburnshoney@gmail.com](mailto:rburnshoney@gmail.com)

**For Further Information go to [www.NEKBA.org](http://www.NEKBA.org) or call Becky at 785-484-3710**

## HEARTLAND HONEY & BEEKEEPING SUPPLIES

We carry a complete line of beekeeping supplies including woodenware, smokers, extractors, books, queens, package bees and containers. We will trade wax for supplies. For your convenience please call in advance –Hours Mon., Tues., Thurs. & Friday 10:30-5:30, closed Wednesday. Joli Winer/Cecil Sweeney, Heartland Honey and Beekeeping Supplies, 19201 S Clare Rd. Spring Hill KS 66083. (913) 856-8356. [joli@heartlandhoney.com](mailto:joli@heartlandhoney.com)

### FISHER'S BEE SUPPLIES

We carry a complete line of beekeeping supplies. See us for your 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: 9:00am - 5:00pm Monday - Friday and Saturday after 8:30am. You should call before you come 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 sell all the supplies for beekeeping, 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 appointment 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. R

Robert Hughes, 12333 Wedd Street, Overland Park, KS 66213 PHONE: 913-681-5777

### NORTHEASTERN KS BEEKEEPERS' ASSOC. 2016 MEMBERSHIP APPLICATION

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP+4 \_\_\_\_\_

PHONE \_\_\_\_\_ Email address \_\_\_\_\_

I would like to receive the newsletter, *The Buzzzer*, by email Yes \_\_\_\_\_ No \_\_\_\_\_

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

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 \$21.00 \_\_\_\_\_

Bee Culture Magazine (formerly "Gleanings") 1 year \$25.00 \_\_\_\_\_

Youth Scholarship Donation \_\_\_\_\_

Total \_\_\_\_\_

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

Mail To: Robert Burns, 7601 W 54<sup>th</sup> Terr., Shawnee Mission KS 66202 913-831-6096 email [rburns@kc.rr.com](mailto:rburns@kc.rr.com)

Now you can pay online at [nekba.org](http://nekba.org)

Northeastern Kansas Beekeepers Association  
Robert Burns, Treasurer  
7601 W 54<sup>th</sup> Terr  
Shawnee Mission KS 66202

## Address Service Requested

**Meeting**  
**Monday, January 23rd**

### *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 Buzzzer* 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 up members are accepted and 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 months of January and July. 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 Buzzzer* or our website at NEKBA.ORG each month for the actual date, time and location. If the weather is bad call an officer to find out if the meeting will be held.

### **2017 Officers**

President: Steve Messbarger, 9802 s. Burr Oak Circle, De Soto KS 66018	<a href="mailto:Smessbarger55@gmail.com">Smessbarger55@gmail.com</a>	913-226-2849
1st VP: (youth scholarship) Christy Milroy, 23840 W 207, Spring Hill KS 66083	<a href="mailto:Christy.D.Milroy@sprint.com">Christy.D.Milroy@sprint.com</a>	913-707-2003
2nd VP (Librarian): Gayan Stanley, 1988 E 1st Rd., Lecompton, KS 66050	<a href="mailto:gayanski@aol.com">gayanski@aol.com</a>	785-865-7315
3rd VP (Honey Plants): Jo Patrick, 611 E Sheridan, Olathe KS 66061	<a href="mailto:brian-patrick@sbcglobal.net">brian-patrick@sbcglobal.net</a>	913-645-8947
Secretary: Marlene Pantos, 2920 Stubbs Rd., Tecumseh KS 66542	<a href="mailto:MarlenePantos@yahoo.com">MarlenePantos@yahoo.com</a>	785-633-6283
Treasurer: Robert Burns, 7601 W 54 <sup>th</sup> Terr., Shawnee Mission KS 66202	<a href="mailto:rburns@kc.rr.com">rburns@kc.rr.com</a>	913-831-6096
Program Chairperson: Chad Gilliland, 23338 Kissinger Road, Leavenworth, KS 66028	<a href="mailto:nexttonaturefarm@gmail.com">nexttonaturefarm@gmail.com</a>	785 491-1978
Editor: Joli Winer, 19201 S. Clare Rd. Spring Hill KS 66083	<a href="mailto:joli@heartlandhoney.com">joli@heartlandhoney.com</a>	913-856-8356
Webmaster: Robert Burns, 7601 W 54 <sup>th</sup> Terr., Shawnee Mission KS 66202	<a href="mailto:rburns@kc.rr.com">rburns@kc.rr.com</a>	913-831-6096

**Visit our Website at NEKBA.org**