



Since 1948

Exploring the wonderful world of beekeeping together

# The Bee Buzzer

Monthly publication of the

## Northeastern Kansas Beekeepers' Association

VOLUME 70, NUMBER 6

EDITOR: JOLI WINER

JUNE 2018

### General Meeting

**Monday June 18<sup>th</sup> 2018**

**7:00 p.m.**

**First 15 minutes:**

### **Honey Harvesting Process**

*Regular Program:*

### **Round Table Small Group Discussions**

**Please note that we will be in the**

**Flory Meeting Hall**

Douglas County Fairgrounds Flory Meeting Hall  
2110 Harper St, Lawrence KS

For the June meeting main topic, we are going to do the round table panel discussions. During the prior months we have discussed anything and everything beekeeping. I would like to bring everything full circle and will have a few set topics to discuss, but the format will allow dialog that allows for the sharing of ideas and discuss those honeybee related questions in a smaller group setting with each group having at least 2 seasoned Beekeepers to moderate and keep the discussion going and assist in answering all the questions that arise during the round table talks. The first 15 will touch on the honey harvesting process and everything involved that we can fit in the timeframe. Presenter to be determined.

**Directions:** The address is 2110 Harper St. It is easily accessible from 23<sup>rd</sup> Street, turn north on Harper Street and it is just a few blocks. We are in the Flory Meeting Hall this month which will be on your right you turn into the fairgrounds.

### Funday Facts and Notes

We want to express our sincere thanks to those of you that volunteered during the Funday. We could not have done it with out you. Many of you volunteered so much that you were not able to attend many or any of the presentations. Many of you helped with the technical things-computer and microphone and projector set up. We had a lot of help with the beverages, lunch set up and serving, table and chair set up and take down, floor sweeping, bathroom checking, horn blowing, ice cream making and serving, parking, soliciting door prizes, putting out signs, letting us use your computers and so much more—you know who are if you helped and thank you so much!

And to those of you who gave presentations a special thank you to you.

The Silent Auction made a whopping \$1754. Many thanks to those that brought items and those that bought items. A big thanks to the volunteers that monitored the auction too.

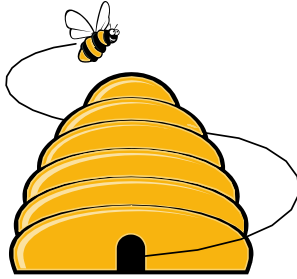
Treasurer, Robert says we had about 312 registered for the Funday. A fantastic number of attendees!

#### Evaluations:

I've been through all of them-thanks so much for taking the time to fill them out- however, I'm puzzled by all of you who gave the question about the meeting rooms being comfortable – enough room, could hear and see the presentation – a 3 or 4. No one commented on what was wrong with the facility—if you would let us know my emailing me at [joli@heartlandhoney.com](mailto:joli@heartlandhoney.com) perhaps we could address the problem for next year.

## Beelines

By President Steve Messbarger



I hope the weather is better where you are. This summer is looking like a hot drought for us. It makes it tough for the plants. I hope the weather doesn't affect the plants like it does us.

To all the volunteers at Fun Day - a special thanks to everyone after such a long, fun-filled day! Without all of you, it wouldn't have been possible.

Also, thanks to all of our vendors for supplying us with all of our beekeeping needs. I had a lot of compliments on our Fun Days. I hope everyone had a great experience. We can't thank our speakers enough for their dedication and excellent topics. We will be going over our evaluation sheets that we take very seriously. These help us know what to improve on for our future Fun Days.

With this hot weather, make sure your bees have a good water source nearby. Some places are already drying up - one of our places we added a water tank. If you're working bees in this heat, make sure you stay hydrated and know the symptoms of heat related illnesses. In this heat, I sometimes leave the truck running with the AC on. I take frequent breaks with cool air and water. Be careful because the heat can affect you quickly. Always have a cell phone handy in case of an emergency!

Again, thanks to everyone who helped on Fun Day! Stay cool and have a great Summer!

## A Word from Your Secretary

Just another reminder to wear your name tag at the next meeting! I think it really helps move our sign in process along. Thanks to those who remembered to do so last month!

Cookbook sales are moving along at a brisk pace. If you have yours, thanks for supporting your NEKBA organization! We hope you are enjoying the recipes. If you haven't purchased yours yet, or want a few for gifts, we will have them available at each meeting. The club is working on a way to offer a supplement to the cookbook.

---

### Nebraska Beekeepers Association 2018

#### Bee Funday

Sunday June 24<sup>th</sup>, 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](http://www.nebraskabeekeepers.org/funday)

It looks like a great program!!!

---

### Upcoming Events

- **Friday and Saturday, October 26 and 27 2018 Great Bend KS Fall Kansas Honey Producers Meeting – Guest speakers: Gary and Ginger Reuter, Candy Vinduska, Iowa Beekeeper Pat Randol, John Miller, Commercial beekeeper – a lot of workshops visit**  
[www.kansashoneyproducers.org](http://www.kansashoneyproducers.org) for more details.
- **Saturday, June 1, 2019 NEKBA Funday**  
**Mark your calendars now for next year**

## Funday Ice Cream Recipes

The following recipes are in the clubs new Honey Cookbook "Buzzing Around the Kitchen" and were submitted by Becky Tipton.

### Vanilla Honey Ice Cream

6-7 Cups Whole milk  
2 ½-3 Cups Honey  
8 Eggs-well beaten  
¼ tsp. Salt  
6-7 Cups Heavy Cream  
4 Tablespoons Real Vanilla

Heat 6 Cups milk in a saucepan over medium heat to approximately 150°. Do not boil. Stir in Honey and salt. Beat eggs. Stir a small amount of the milk and honey into the beaten eggs. Add all of the egg mixture to the remaining milk and honey mixture, stirring well. Cook and stir over medium heat for 10 minutes or until the temperature reaches 165°. Cool thoroughly (overnight). Stir in cream and vanilla and fill the freezer can to the appropriate line adding more milk if needed. Freeze according the manufacturers instructions. Honey increases the freezing time plus extra ice and salt is needed. Makes 6 quarts.

### Honey Chocolate Ice Cream

4 Cups Whole Milk  
1 tsp. salt  
½ Cup Cocoa Powder  
2 ½ Cups Honey  
12 egg yolks-slightly beaten  
8 oz. Semi-Sweet Chocolate Pieces  
1 Tablespoon Real Vanilla  
8 Cups Heavy Cream

Combine milk, salt and cocoa powder in a saucepan over medium heat. Bring to a simmer and add honey. Do not boil. Stir in Honey. Beat egg yolks. Stir a small amount of the milk and honey into the beaten yolks. Add all of the egg mixture to the remaining milk and honey and cocoa mixture, stirring well. Cook and stir over medium heat for 10 minutes or until the temperature reaches 165°. Remove from heat and add the chocolate pieces and stir until the chocolate is melted. Cool

thoroughly (overnight). Stir in cream and vanilla and fill the freezer can to the appropriate line adding more milk if needed. Freeze according the manufacturers' instructions. Honey increases the freezing time plus extra ice and salt is needed. Makes 6 quarts.

### Honey Ice Cream with Fruit

6 Cups Whole Milk  
6 Cups Heavy Cream  
2 ¼ Cups Warm Honey  
¼ tsp. Salt  
3 Tablespoons Real Vanilla  
1 Quart (4-5 Cups) Crushed Fruit-either frozen or fresh  
2 extra tablespoons of either Sugar or Honey

If using frozen fruit, let thaw. Macerate the fruit with a food processor and mix with either 2 T. of either sugar or Honey, set aside. The extra sugar or honey will bring out the juice in the fruit and enhance the fruit flavor. Warm the 6 Cups of milk slightly and add the warmed honey stirring until combined. Pour into a container and let cool in the refrigerator. Pour into your freezer container and add salt and vanilla and heavy cream and your crushed fruit mixture. Fill the freezer can to the appropriate line adding more milk if needed. Freeze according the manufacturer's instructions. Honey increases the freezing time plus extra ice and salt is needed. Makes 6 quarts.

Note: If using peach as your fruit then substitute the Vanilla for Almond Extract. Also, Cecil and I have made the fruit ice cream the last 2 years and we made some changes to the way the fruit is handled in the recipe. This recipe reflects those changes



## Show me the Honey Becky Tipton



This association focuses on helping new beekeepers as its core premise. We teach beginning beekeeping every spring. Some of us offer individual mentoring, many of us teach beekeeping at other venues in our local neighborhoods, and we sponsor beginning beekeepers through two different programs within our club. To make these sponsorship programs come to fruition takes support of all our membership. One way we fund them is through silent auction events. The silent auction at our Funday was phenomenal. We (NEKBA) were gifted a collection of honey bees/honey pots from the family of Donna Brown of Haddam, KS. I would have loved to see the whole collection displayed in all its glory because it contained some fantastic pieces! The Brown's believed in supporting new beekeepers and asked that the sale of the collection help fund our youth programs. And, it has. Thank you to all who donated, bid, won, and thank you Brown Family!

The Kansas Honey Producers sponsored similar scholarship opportunities for youth across the state of Kansas. As a middle school student, Rogan Tokach and his sister, Sage, won the KHPA youth scholarship. They live in Abilene but because of a shortage of mentors, Steve and I mentored them (long-distance) from Meriden. They both worked hard at being good beekeepers but Rogan had a particular love for the bees. A few years later, as a high school junior, Rogan applied for a new grant KHPA was offering to groups working with youth. Rogan's 4-H group wanted to add a honey bee SPIN group to their club. Rogan submitted the grant and when awarded, led the group. The "Brown's Busy Bee" group of Abilene is still going strong! Rogan is now in college. He is studying entomology with the intent of focusing on honey bee health. He is

spending his summer as an intern in South Dakota working on pollinator research. I could not be more proud of Rogan and the path he's chosen. He is an amazing young man with a fantastic family behind him. So, my point is, we don't know where the good we do through our educational support programs will lead but Rogan's example makes me want to work hard for all our new beekeepers. Go Rogan!

Another way we are raising funds to support our educational programs is with our new cookbook, "Buzzing Around the Kitchen." Marlene Pantos (chairperson), Janet Campbell, and I worked to compile recipes from our membership, KHPA members, Honey Queens, and those previously printed in "The Bee Buzzer." The cookbook went on sale this last month and we hope we ordered enough copies to continue sales throughout the summer. It looks fantastic and the recipes are marvelous! It would be a perfect gift along with a jar of your sweet honey for nearly anyone at any occasion. Let one of us on the committee know if you'd like to purchase one (or many) for just \$15 each. All proceeds benefit our mentoring/scholarship programs. The club is working on a way to offer a supplement to the cookbook.

---

### 2018 Meeting Dates

Meetings are held at the Douglas County Fairgrounds at 2110 Harper St. It is easily accessible from 23<sup>rd</sup> Street, turn north on Harper Street and it is just a few blocks. We are usually in Building 21 North which will be on your left after you turn into the fairgrounds. Unless otherwise stated.

- Monday, July 16<sup>th</sup>, 2018, 7 pm
- Monday, August 20<sup>th</sup>, 2018, 7 pm
- Monday, September 17<sup>th</sup>, 2018, 7 pm
- Monday, October 15<sup>th</sup>, 2018, 7 pm
- Monday, November 19<sup>th</sup>, 2018, 7 pm
- Monday, December 17<sup>th</sup>, 2018 (Flory Meeting Hall) 7 pm

## Ask Quinby



Quinby has one story to tell on Joli and Cecil. They went over to help another beekeeper and offered to mark their queens for them. The beekeepers had a new red marking pen – the kind you are supposed to use to mark your queen. They marked one and all went well but when marking a second queen the marker leaked all over the queen covering part of her head and antennae. Cecil cleaned her off some and then put her on the frame and they all watched the bees try to clean her off—they were able to clean off her eyes so she could see. They went back 5 days later to see how she was doing and if she was laying eggs. She had a lot of eggs and appeared to be doing well. It's always a good idea to tap the marker on a frame to knock off any extra paint.

**Dear Quinby,** I had a package of bees that I didn't think had a queen anymore so I called my supplier and got another queen. When I went to release her, she was dead. Why did she die?

**Quinby Answers,** Usually, a queen in a cage will only die if you already have a queen in the hive. The young man who had this hive was fairly close so Cecil and Joli went out to see what was going on. This was this man's second year as a beekeeper but he still did not know what eggs or brood look like. He had a gorgeous big queen in the hive who was laying up a storm. He had full frames of brood, larva and eggs. Lots of honey and pollen too. He actually needed a second hive body to add to it.

There are a few basics you absolutely have to know a few things to keep bees. Frequently, these can be learned at our monthly meetings. Our meetings are very timely and cue you into what you should be doing at that time of year. You may also see a PowerPoint that will have photos of brood, eggs, larva and honey and pollen. While out Facebook

page can be helpful frequently questions are answered by members who may have less experience than you. While we have administrators, who monitor the Facebook page sometimes questions are asked and answered before they can get to them. You need to take the responsibility to learn as much as you can. Come to our meetings, come to our Fundays, attend our beekeeping class each year. Attend meetings that are nearby—like the one coming up in Nebraska or St. Louis. I've had bees since 1972 and I have never been to a meeting where I didn't learn something new. Take responsibility for your beekeeping knowledge so that you can be the best beekeeper that you can be.

**Dear Quinby,** I started a NUC May 3 because I had an extra queen. The Nuc is queenright and has some capped honey. I want to transfer bees from Nuc box to regular size hive boxes. Can I do that now or wait?

**Quinby Answers,** Do it as soon as possible. The sooner that you do it the faster the hive can expand. The small size of the nuc box can hold back your hive—your queen probably needs room to expand the brood nest. A good example of this is that Cecil started some of his packages in 5 frame nuc boxes and then it was a while before he got them moved to 10 frame hives. The hives started in the nuc boxes are behind in development from the ones started in hive bodies.

**Dear Quinby-** I need a mentor what should I look for?

**Quinby Answers,** Make sure that they know something—have they attended beekeeping classes, do they attend national or regional meetings? When you see them in the hive do they look comfortable? Are they willing to go down into the brood nest of a full hive to see what is going on? Do they use a smoker?

Quinby 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](mailto:joli@heartlandhoney.com).

## Honey Plants



**Jo Patrick**

This is such a great time of year. The scent of honey fills the air as bees ripen their honey. They do this by fanning their wings to evaporate the moisture in the honey before capping the comb. Those who received their first packages of bees this year might get a bit of a honey crop too. Wouldn't that be a nice reward for all your work?

The weather plays such an important role in honey production. As you might recall the spring started out dry and cold. Then we experienced approximately one week of "normal" spring weather. During that window of good weather, the much-anticipated Black Locust bloomed. Those blooms were cut short by the extreme heat that followed. Nectar concentrations are very sensitive to surrounding conditions. Heavy rains can wash nectar out of flowers. High humidity can also have a negative effect on nectar concentrations. Lack of rain has an adverse effect as well. High doses of UV light can disrupt the protein development in pollen granules. Elevated CO<sub>2</sub> concentrations can reduce the amino acids in the nectar. Time of day, age of a flower, soil quality, plant vigor, sunlight, and atmospheric pressure are all influences that will affect nectar secretion. Eva Crane wrote in her 1990 book, *Bees and Beekeeping Science, Practice and World Resources*, that only about 16% of the plant life on earth produces nectar and pollen that can be useful to pollinators. The honey bees' interest is limited to 1.6% of floral producing plants. It's from the 1.6% that the bulk of the world's honey crop is produced.

One of the many challenges for beekeepers is to locate colonies where the bees will have access to as many of the favored 1.6% floral sources as possible. It is most desirable to have a diversity of floral sources that produce pollen and nectar. A continual nectar flow is optimal for honey bees to produce excess honey. This spring we seemed to have an on again, off again nectar flow. The cold, heat, and rain played a big role. It reminds me of the quote by Charles Dudley Warner, "Everybody talks about the weather, but nobody does anything about it."

As of this writing, we do have a wonderful, diverse source of nectar plants blooming. The Little Leaf Lindens began blooming around June 4<sup>th</sup>. This was quickly followed by Golden Rain Tree. On the first of June, the eye catching and aromatic Oakleaf Hydrangeas began blooming. If the Oakleaf Hydrangeas receive proper rainfall, the blooms will secrete nectar for an extended period of time. Honey bees can be seen working the Oakleaf early in the morning and native bees can be observed all day.

On a recent trip to the Clinton Lake area I observed Black Eyed Susan, a member of the aster family, wild blackberries in bloom, sumac being worked by honey bees, wonderful yellow sweet clover, White Dutch clover, and Elderberries still blooming. Of no use to honey bees but also blooming were native's dogwood and Daisy Fleabane, and the dreaded crown vetch. Crown Vetch is an invasive ground cover that was planted for erosion control along the highways. It has spread to other areas and can be seen on rural roads and pasture. Crown Vetch is not a honey plant, just eye candy. Another invasive plant is the thistle, also a member of the aster family. There are numerous varieties of thistle and some are good sources of nectar and pollen.



*Bumble Bee on thistle 6/7/18*

Vitex, or Chaste Tree, has also begun its blooming period. Given adequate moisture, the Vitex will bloom for an extended length of time and will also repeat blooms later in the fall. This small tree is a honey bee magnet.

On a smaller scale, St. John's Wort, Catmint, Obedient Plant, Veronica, Motherwort, Borage, and others are blooming. Catmint is a must have for those who like to watch their bees working. Motherwort is another bee magnet that reaches 2-3 ft tall, but I have seen them at Cecil's and Joli's house as tall as my head. St. John's Wort seems to be favored by native bee species with an occasional visit from honey bees. Bumble bees make quick work of packing the bright yellow pollen into their pollen baskets.

Soon to bloom will be purple coneflowers, *Echinacea*, which is a good pollen source for honey bees and native bees. Watch for goldfinches to visit when the flower seeds ripen. Also, soon to bloom is *Tetradium daniellii*, also known as bee-ee tree or Korean evodia. This is another honey bee magnet. During a trip to Cecil's and Joli's this week, Cecil showed me his bee-ee trees that are forming buds. He explained that he had planted them a number of years ago.

[www.davesgarden.com](http://www.davesgarden.com) says that the tree may take 4-5 years to bloom. Peter Lindtner, author of *Garden Plants for Honey Bees*, gives this little-known tree 5 out of 5 stars for pollen and nectar.

Lindtner explains there are both male and female plants with the male being more important and blooming longer. Honey bees will visit in the morning and late afternoon.

[www.rockbridgetrees.com](http://www.rockbridgetrees.com) explains the honey bee attraction. The blooms sugar content can range from 44% to 64%. What self-respecting honey bee could pass that up? I hope Cecil invites me out to observe when his trees are in bloom. (Hint, hint)

To celebrate National Pollinator Week, there will be a special family-oriented event on June 22, 9 a.m. to 2 p.m. This will be held at the Pollinator Prairie, 320 S. Blake, Olathe, KS and is free to the public. It is my understanding that many children's groups will be attending early in the day. Come and learn about bats, native bee species, butterflies, native bees vs honey bees, and birds of prey. There will be hands on activities for the children like a caterpillar petting zoo, face painting, see like a honey bee, and making seed balls.

Maybe I will see you there!

---

## Vendor Donations

Many thanks to the vendors that attended the Funday. We had a lot of comments on the evaluations on how much you were appreciated. All of the vendors donated items to either the silent auction or for the door prize drawing—or both! Door prizes were also solicited from companies around the country. If you received a door prize you might call them or email and thank them for their donation.

Many thanks to:

Jordy's Honey

Golden Prairie Honey Farms

Cottin's Hardware

Smail's Jewelry

Dadant and Sons

Mann Lake Ltd.

Morford's Lavender

The Bee Store

And all of the National vendors

## Pollinator Webinar Series:

Kim Flottum, Editor-in-Chief, Bee Culture Magazine and Dr. James "Jim" Tew, Emeritus Professor, Entomology, OSU will be bringing you the 2nd Annual National Pollinator Webinar Series on June 19th and 21st at Noon EST.

The webinars include:

1. [Hive Management 2.0: Developing a Practical Tool for Commercial Beekeepers](#)  
– Tuesday, June 19, 12 – 1 p.m. EDT

featuring Dr. Brandon Hopkins, Assistant Professor, Department of Entomology at Washington State University, and Brody Tomazin, Commercial Beekeeper at 2J Honey Farms and Round Valley Honey Company and President, Idaho Honey Industry Association

2. [The Changing Face of Deformed Wing Virus](#)  
– Thursday, June 21, 12 – 1 p.m. EDT

featuring Dr. Stephen Martin, Professor, School of Environment & Life Sciences at University of Salford, Manchester, UK, and Randy Oliver, Commercial Beekeeper and Founder of ScientificBeekeeping.com

To register for the webinars, go to either <http://www.beeulture.com/kimandjimshow/>

<https://beehealth.bayer.us/bayer-news-and-resources/second-annual-national-pollinator-week-webinar-series>

Note: If you do not get the Bee Culture “Catch the Buzz” sent to your email you might like to sign up for it. Usually, you’ll get one or two emails a week with something current that is happening in the beekeeping world. Also, Jim Tew and Kim Flottum periodically do webinars and you can find out about them on this website. Robert Burns says that these webinars are great. So those of you who love U-Tubes I guarantee that these will have much better information!

## Relieving Heat in the Hive



As you walk up to your hives this time of year you’ll see the bees fanning at the entrance of the hive—usually some bees are fanning one way and others are fanning another way. They are doing two things. Cooling the hive and evaporating the nectar into honey. Right now, we are also getting the wonderful honey aroma.

The bees also relieve the heat in the hive by evacuating! They come outside of the hive and gather on the front to relieve the hive of excess body heat.

Bees keep the hive at approximately 92-96°F. Beside fanning, this time of year, the bees sometimes suspend honey collecting to collect water. Water is critical to cooling down the hive. When it is so flipping hot it is so important for you to make sure that your bees have water nearby and if they do not you must provide it. Studies show that foragers with water are often unloaded of their loads before bees with honey loads.

I keep seeing on the internet and Face Book about the use of upper entrances – really big upper entrances. While I believe that there is a good reason to provide that in the winter I’m not so sure I agree with providing it this time of year. Several reasons are that the bees have been doing it their way for thousands of years—so are we helping or hindering them? Sue Cobey says if they don’t like it they’ll block it with propolis. Marion Ellis says one reason not to do it is because the bees will add pollen to the honey supers. We’ve noticed that in the fall there have been many incidences of wasps getting into hives and attacking bees – upper entrances cause another area for them to defend.



## Heartland Apicultural Society(HAS) BEEKEEPING SOCIETY EXTENDS ONLINE REGISTRATION DEADLINE

ST. LOUIS – Due to the July 4<sup>th</sup> holiday, Heartland Apicultural Society (HAS) has extended its online registration deadline from June 30 through July 5 to make it more convenient for beekeepers to register. This is Heartland Apicultural Society's 17<sup>th</sup> annual beekeeping conference on the campus of Washington University in St. Louis July 11-13, 2018. The deadline for \$100 early bird registration is June 15. Online registration is now open until July 5. Attendees may also register in person at the HAS registration table in Anheuser-Busch Hall starting July 11.

Registration is available at

<http://www.heartlandbees.org/>

Known as HAS (pronounced H\*A\*S) the conference will offer all beekeepers a uniquely inexpensive, abundant program led by a distinguished faculty of beekeeping authors, instructors, research and applied scientists, and regional experts.

The course curriculum includes hands-on apiary and laboratory demonstrations, scientific research reports, and panel discussions, presented over three days in a world-class research university setting. Practical skills, for beginners and experienced beekeepers, such as queen-rearing, making nucs, hive inspections, mite control, making candles, comb and creamed honey, and bottling and labeling will complement the scientific presentations.

Research reports will focus on colony health developments, organic and biological pest control, and technology's effects on pollinators, agriculture, and the environment.

Beekeepers can also participate in a honey show with winners announced Thursday, July 12. Evening events will include dinner with live music and a movie on campus, a tour and buffet dinner at the world-famous Anheuser-Busch Brewery, and an evening banquet at the #1 ranked St. Louis Zoo.

The conference schedule is posted at <http://www.heartlandbees.org/2018->

[schedule/](#) Each keynote speaker is scheduled for three presentations. Some of the highlights include:

**Marla Spivak**, MacArthur Fellow and University of Minnesota professor, will open the conference with her perspective on how events are shaping the future of beekeeping.

**Dennis vanEngelsdorp**, director of the Bee Informed Partnership at the University of Maryland, will provide perspectives on hive management based on his years of collecting and analyzing hive management survey data.

**May Berenbaum**, professor and head of the Entomology Department at the University of Illinois, will address effects of agricultural technology on honey bees.

**The University of Minnesota Bee Squad**, a team of professional beekeeping instructors, will present beekeeping techniques in classrooms and in the bee yard during each breakout session of the conference.

**Keith Delaplane**, professor and director of the University of Georgia Honey Bee Program, will address the practical challenges of integrating hive management with evolution and ecology, and present classic talks on honey bee biology.

**Dr. Dewey Caron** will present his comprehensive perspectives on the art and science of beekeeping.

**Dr. Samuel Ramsey** from the University of Maryland will present ground-breaking and inspiring research regarding *varroa destructor*.

**Jennifer Berry**, University of Georgia research manager, will report on her recent studies of oxalic acid applications.

Leading agricultural and entomological scientists will participate in moderated panel discussions of some of the most important and controversial topics affecting bees and beekeepers.

For more information and to register, visit <http://www.heartlandbees.org>.

**If you loved the Funday than you will love the HAS meeting! Take the plunge and attend a regional meeting.**

### Tips for June

- ❖ Keep an eye on your honey supers if using foundation if they are working on at least 6 frames move the unworked or undrawn out frames with foundation to the center, making sure that your frames are pushed close together and add the next super. You do not to want to miss a drop of honey that the bees are bringing in.
- ❖ If you are lucky enough to have foundation that is drawn out you can put on more than one at a time. Studies have shown that the more room you add for the bees to bring in honey-the more they will bring in. This is especially important during a year like this that is so flipping humid! The bees spread the honey around the supers so that they can dehumidify it.
- ❖ Provide clean water for your bees
- ❖ 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.
- ❖ When choosing someone to mentor you make sure that they know something about beekeeping so that they will actually help you to learn. If you can't find someone please come to our monthly meetings. Our meetings impart timely information about what you should be doing in your hives. You can also see PowerPoints with pictures of brood, eggs, honey and pollen. We also have members who mentor you for a fee.

### 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 54<sup>th</sup> Terr., Shawnee Mission KS 66202 913-481-3504 email [rburnshoney@gmail.com](mailto:rburnshoney@gmail.com)

Now you can pay online at [WWW.NEKBA.ORG](http://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 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](mailto:gphfarms@gmail.com). Or order online at [goldenprairiehoney.com](http://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](http://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 54<sup>th</sup> Terr  
Shawnee Mission KS 66202

## Address Service Requested

**Meeting**  
**Monday, June 18<sup>th</sup> 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](http://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	<a href="mailto:Smessbarger55@gmail.com">Smessbarger55@gmail.com</a>	913-226-2849
1st VP: (youth scholarship) Terry Collins, 35295 W 311 <sup>th</sup> , Paola KS 66071	<a href="mailto:youthscholarships@nekba.org">youthscholarships@nekba.org</a>	913-937-7980
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:rburnshoney@gmail.com">rburnshoney@gmail.com</a>	913-481-3504
Program Chair: Chad Gilliland, 23338 Kissinger Rd, Leavenworth, KS 66028	<a href="mailto:nexttonaturefarm@gmail.com">nexttonaturefarm@gmail.com</a>	785 491-1978
Military/Veteran Chair: Andy Nowachek, 10921 W 91 <sup>st</sup> Terr, Shawnee Mission KS	<a href="mailto:awn@everestkc.net">awn@everestkc.net</a>	913-438-5397
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:rburnshoney@gmail.com">rburnshoney@gmail.com</a>	913-481-3504

**Visit our Website at NEKBA.org**