



Issue 131 - Version 5

## IN THIS ISSUE

*Letter from our  
MSBA President*  
page 2

*Guest Speakers Bios*  
page 3

*Conference Agenda*  
page 4

*Bylaws Proposal*  
page 5

*National Honey Month*  
page 8

*Recipes using Honey*  
pages 9-11

*Princeton University  
Press Offer*  
page 12

*History Tidbit*  
page 14



# SEPTEMBER 2020

## MISSOURI STATE BEEKEEPERS ASSOCIATION

# THE BROOD

## 2020 Fall Virtual Conference

**October 10, 2020**

*Saturday, 8:30 am - 4:15 pm*

*Zoom Conference*

*Free to MSBA Members*

Hello all! I'm back from seclusion and just in time to watch the MSBA gear up for another great fall conference. Of course, with the "rona" messing up everything in life right now, we're having to do it online. Don't tell Bruce, but that actually might be a good thing! We have been able to book some of the best speakers I have seen offered in awhile. Some of that may be because they are not tied up doing research in other countries. I'm not sure, either way, it sure works for us!

The registration for this event is kind of different this time around. First off, it's free for MSBA members. Yep, you read that right! For the \$10 annual membership, you get to support numerous researchers like Randy Oliver, support pollinators of all kinds, help us provide information to the non-beekeeping public at events like the State Fair, and this year you get to watch some of the best minds in Apis Mellifera Research & Education talk about bees.

Members of MSBA will receive an email a few days before the event with information on how to access it, but beware if you share your access information with someone else, you will not be able to log on.

If your membership is expiring soon, please renew now so we can get your access

email out to you with the least amount of interruption and fewer chances of mistakes happening. If you do not get renewed in time or if you are just learning about the conference from your local bee club, and are not yet a member, you can join on the day of. We are working on a methodology for those who pay online that day to be able to access the content.

This Zoom conference will not be recorded, as much of the research hasn't been published yet. You will not have the opportunity to watch it at a later time.

Until next time, remember all beekeeping is local so be careful where you get your information.

For additional questions regarding this one-day event you may email Bruce Snively at [brucesnively@hotmail.com](mailto:brucesnively@hotmail.com).

**Ray Shadow**  
*West Central  
Regional Director*  
[trynbee@outlook.com](mailto:trynbee@outlook.com)



## Letter from our President - Cory Stevens



I can't believe how quickly fall is approaching. We're already seeing cooler temps in Southeast Missouri, and a lot of fall wildflowers are beginning to bloom. I absolutely love fall, and always look forward to the much needed break the cooler months bring. In addition to cooler temps, I always look forward to the MSBA Fall conference. We're changing up the fall conference this year to a one day free online event for MSBA members only. It will not be recorded due to stipulations with the speakers, so don't miss it! We're pretty stoked to have Sammy Ramsey joining us. He is a total rock star in varroa research, and should have awesome info to relay. If you have friends that may be interested, let them know to become members in advance of the conference. It's only \$10, so the conference alone will be worth that.

September is National Honey month. It was started in 1989 by the National Honey Board and has been celebrated since. After working hard and keeping up with the bees all season, I think it is fitting to have a month devoted to celebrating the fruits of the bees' and our labor. Sharing dishes made of honey with friends and family would be a good way to start. By doing so, you may find other people that are interested in bees, and welcome them into the fold. Or you could at least hold them captive out of guilt to listen to a few of your bee stories, while they enjoy food made with the natural sweetness of honey.

If you find yourself still stuck at home for long periods of time, you may entertain planting for pollinators. The cooler months are ideal for plantings. I know the MDC has just opened up orders from their George O White nursery. You can find the order forms and offered species online with a quick Google search. They offer many varieties that are beneficial to honeybees and other pollinators. A few

bee friendly species they offer are: black cherry, blackberry, black gum, buttonbush, false indigo, persimmon, redbud, serviceberry, tulip poplar, wild plum, and witch hazel, to name a few. I've ordered from the MDC for years. You won't find better prices for quality plants. On top of that, the bees, and wildlife will thank you. There are many other options as well for pollinator plantings if you are interested. The MDC has many cost share options. In addition there are many Federal EQIP and other programs to reimburse part or all of the cost to install pollinator plots. Check with your local USDA or NRCS office to see what programs your land may qualify for. I did an EQIP program, which is completing its third growing season. It blows my mind how many more deer, quail, songbirds, bees, and butterflies I see now. Not to mention it's absolutely beautiful when in bloom. There are other options as well through The Bee and Butterfly Habitat Fund. We had Elsa speak further about the program at a recent MSBA conference. They are easily found with a quick Google search as well. I believe if approved, it is free of charge! Another good source of wildflower seeds I have used is Quail and Pheasant Forever. They have very diverse mixes, and have prompt delivery. They are highly active in the habitat restoration front, and I continue to be impressed with that organization. With our footprint on the land ever expanding, high diversity forage areas provide much needed nutrition for our beloved pollinators. It's not hard to do your part to protect these creatures, and the rewards are beautiful and sweet.

I hope to see you at our online fall conference!

-Cory

## MSBA Membership

Membership dues are \$10 per individual. To sign up, or to renew a membership, go to the MSBA website at [www.mostatebeekeepers.org](http://www.mostatebeekeepers.org) by utilizing PayPal or you can mail a check with your first and last names, address, telephone number, and email address. We gladly accept batch memberships if given the information on a typewritten list and either a check from the local club's treasurer or secretary. Notices for

renewal are sent out the month preceding your membership expiration.

Thank you for supporting MSBA!

**Wanda Johnston**  
**MSBA Membership**  
**401 NW Hedy Avenue**  
**Ferrelview, MO 64163**  
**email: [bees@kc.rr.com](mailto:bees@kc.rr.com)**



## 2020 FALL VIRTUAL CONFERENCE

Saturday • October 10, 2020 • 8:30 am to 4:15 pm

### Guest Speakers



**Dr Samuel Ramsey, Ph.D.**

Entomologist USDA Beltsville,  
Maryland

Dr. Sammy graduated with a Bachelor of Science in Entomology from Cornell University in 2011, and focused his research on Predatory & Parasitic Insect Behavior. He cultivated an interest and expertise in the close relationships between insects and other creatures

(symbioses), and dedicated his doctoral research to understanding a parasite killing honey bees globally (*Varroa destructor*). In Dr. Dennis vanEngelsdorp's Honey Bee lab at the University of Maryland, College Park; he completed his formal education. Honey bee and native bee health is declining worldwide with record loss rates in honey bee populations becoming routine (higher than 40% annual losses reported for 2018). These insects are so integral to crop production



that challenges to their health threaten food security worldwide. As he closely examines the biology of honey bees, their associated parasites, and related threats, he considers how discoveries can best be made available to everyone. Dr. Sammie firmly believes that educating the public about this issue is key to solving it. Further, his strategies operate within the framework of Integrated Pest Management to use as little chemical insecticide as possible. This holistic methodology propelled him to Thailand to study the *Tropilaelaps* mite which is widely regarded as the next global threat to honey bee populations. Dr. Sammie strives to understand the behavior and biologies of these threats in isolation while developing preventative and emergency measures to preserve honey bee species at home and abroad. His current work, aptly named the *Fight the Mite Initiative*, was funded largely by generous support from the beekeeping community in response to his work in rehabilitating the industry.

Katie Lee received her MS and PhD from the University of Minnesota with Dr. Marla Spivak. Her research focuses on the parasitic mite *Varroa destructor*, metrics that indicate queen bee and colony health, and the benefits of pollinator plantings on honey bee health. She developed a parasitic mite sampling protocol that is now a nationwide standard. For the non-profit organization the Bee Informed Partnership, Katie founded the Northern California and Upper Midwest honey bee Tech-Transfer



Teams that provide services for commercial beekeepers by assessing colony health, sampling for pathogens and parasites, and testing breeding stock for disease resistance behaviors. She serves on the board of the American Beekeeping Federation and her long-term goal is to conduct research that generates practical information for beekeepers.



**Dr Katie Lee, Ph.D.**

Apiculture Extension Educator,  
Bee Lab, UMN

## 2020 FALL VIRTUAL CONFERENCE AGENDA

Saturday • October 10, 2020 • 8:30 am to 4:15 pm

8:30 a.m.	<b>Welcome</b> Cory Stevens MSBA President <b>Invocation</b> <b>Explanation of Day's Schedule</b> , Bruce Snively MSBA Program Chair
8:40 – 9:30 a.m.	<b>Introduction to Dr. Samuel Ramsey</b> Keynote Address: <i>Varroa Anatomy: Why it Matters to Your Bees</i> <b>Dr Samuel Ramsey, Ph.D. Entomologist USDA Beltsville, MD</b> <i>Varroa are well-adapted to being parasites of honey bees. Some of their most fascinating adaptations are difficult to see with the naked eye but with the help of the USDA Bee Lab and the Electron Microscopy Unit, you can see the mites from the bee's perspective and learn why they're so adept at being so destructive.</i>
9:30 – 9:40 a.m.	<b>Q &amp; A</b>
9:40 – 9:50 a.m.	<b>BREAK</b>
9:50 – 10:40 a.m.	<b>Introduction to Dr. Katie Lee</b> Keynote Address: <i>Colony Assessments</i> <b>Dr Katie Lee PhD, Apiculture Extension Educator, Bee Lab, UMN</b> <i>How to look through a colony for signs that indicate a healthy, thriving bee population or a problem.</i>
10:40 – 10:50 a.m.	<b>Q &amp; A</b>
10:50 – 11:05 a.m.	<b>MSBA Business Meeting</b> , Cory Stevens MSBA President
11:05 – 11:10 a.m.	<b>BREAK</b>
11:10 – 11:55 a.m.	<b>Welcome Back</b> Keynote Address: <i>Varroa After the Fat: Current Research Endeavors to Fight the Mite</i> <b>Dr Samuel Ramsey, Ph.D. Entomologist USDA Beltsville, MD</b> <i>Varroa feed on honey bee fat body, not hemolymph. But what's happened since that discovery? What have we done to make that information more than just interesting trivia? Well, it turns out that knowing what the mites are eating is information that can be used against them. At the USDA Bee Research Laboratory we're working on figuring precisely how these findings can be weaponized.</i>
11:55 – 12:05 a.m.	<b>Q &amp; A</b>
12:05 – 12:55 p.m.	<b>LUNCH</b>
12:55 – 1:45 p.m.	Keynote Address: <i>What I've learned from Commercial Beekeepers</i> <b>Dr Katie Lee PhD, Apiculture Extension Educator, Bee Lab, UMN</b> <i>Insights gained on honey bees and beekeeping from working with large-scale, migratory beekeepers.</i>
1:45 – 1:55 p.m.	<b>Q &amp; A</b>
1:55 – 2:05 p.m.	<b>BREAK</b>
2:05 – 2:55 p.m.	Presentation: <i>Murder Hornets: The Battle Begins</i> <b>Dr Samuel Ramsey, Ph.D. Entomologist USDA Beltsville, MD</b> <i>Having grabbed the attention and morbid curiosity of the general public <i>Vespa mandarinia</i>, or the Asian Giant Hornet, is now a household name. Most know them by the moniker Murder Hornet and while that name is overly sensational it could be integral in our fight against this invading pest as the research community capitalizes on this unprecedented interest to educate the general public on how we can stop it.</i>
2:55 – 3:05 p.m.	<b>Q &amp; A</b>
3:05 – 3:15 p.m.	<b>BREAK</b>
3:15 – 4:05 p.m.	Keynote Address: <i>Brood Patterns and Queen Health</i> <b>Dr Katie Lee PhD, Apiculture Extension Educator, Bee Lab, UMN</b> <i>What can a brood pattern say about the health of the queen bee? What can't it say?</i>
4:05 – 4:15 p.m.	<b>Q &amp; A</b>
4:15 p.m.	<b>Closing</b> , Cory Stevens MSBA President



## Notice to MSBA Members of Proposed By-Law Amendment

On September 6, 2020 an email was sent to all active members from Kyle Day, MSBA Interim Secretary.

**Notice is hereby given** to MSBA Members that the following By-law amendment (listed below and highlighted in “yellow”) has been voted by the MSBA Board for approval, and is therefore presented to the Membership for their pending vote during the upcoming MSBA Online Virtual Fall Conference on Saturday, October 10, 2020. The proposal up for vote is to add the segment in yellow below to the By-laws.

A “Yes” vote indicates that you are in favor of adding this line to our current MSBA By-laws. A “No” vote indicates that you are not in favor of adding this line to the current MSBA By-laws.

Current By-law language:

### **Article 4. Leadership Positions and Elections –**

**Section 5:** In order for an individual to qualify for nomination as PRESIDENT of the Missouri State Beekeepers Association, the individual, in addition to the qualifications stated in Article 4, sections 3 and 4, must:

A. Have held any position on the Board for two (2) years prior to nomination.

B. Have a ninety percent (90%) attendance record at the meetings of the Board and the general meetings of the Association; (an excused absence may count as attendance at a meeting. An excused absence may only be given by the President and for reasons of family death, personal illness, or to attend national beekeeping concerns.)

***Proposed By-Law Amendment is to add the following line to Section 5:***

C. If the candidate for President (i.e., Vice-President) has not served on the board for a full two (2) years prior to being elected to, or assuming, the Office of President the board may grant a waiver to the qualification requirement with a two-thirds (2/3) majority vote of the Board.”



## Awards Nominations deadline extended!

- Kyle Day, MSBA Interim Secretary, [kyle.day.1999@gmail.com](mailto:kyle.day.1999@gmail.com)



**Deadline has been extended to September 19th.**



Every year the MSBA Awards Nominations committee sends out the request for nominations of MSBA members for the following awards. Beekeeper of the Year, Junior Beekeeper of the Year, Mentor of the Year, and Lifetime Achievement Award. We need your help by finding top notch

beekeepers from across Missouri whose volunteerism benefits Missouri Beekeepers and promotes beekeeping to the public. Nominate beekeepers on our website. <https://mostatebeekeepers.org/award-nomination/> then click on each nomination category to fill out the on-line form.

Nominations must identify the MSBA member or association making the nomination, the person being nominated and provide adequate information to demonstrate that the nominee meets the award criteria listed. It is recommended that the description of qualifications be sufficiently extensive to permit an informed comparison against other nominees for the award. Award recipients will be announced during the MSBA 2020 Virtual Fall Conference, held on Saturday, October 10, 2020. Presentations will need to be made at a later date.

The MSBA Executive Committee will also consider other possible awards this year, such as the MSBA Volunteer of the Year and State Fair Volunteer of the Year. Decisions are made by the Awards Committee and awards will be presented at the Fall Conference.

We ask that you communicate this information to your local clubs and submit nominations. Nominations can be submitted at <https://mostatebeekeepers.org/award-nomination/>.

**Nomination deadline has been extended to September 19th.**

### Beekeeper of the Year

- Did the most to promote the art of beekeeping
- Promoted membership in MSBA
- Promoted the MSBA
- Publicized beekeeping and introduced the art of beekeeping to prospective future beekeepers.

### Junior Beekeeper of the Year

- 18 years of age or younger
- Enthusiastic Beekeeper
- Promotes beekeeping
- Has been a beekeeper for at least 1 year (second year beekeeper)
- Good peer-group role model

### Mentor of the Year

- Actively promoted beekeeping by teaching and guiding new beekeepers in the art of beekeeping
- Is an active MSBA member in good standing
- Nominated by a local association or MSBA member
- Not an MSBA Executive Committee member

### Lifetime Achievement Award

- Active MSBA member who has given many years of service in promoting the art of beekeeping, promoting the MSBA, mentoring beginning beekeepers, assisting other beekeepers, and actively volunteering in support of MSBA activities.
- Nominated by Executive Committee, a local association or an MSBA member.

*If you have any questions feel free to contact:*

Kyle Day at [kyle.day.1999@gmail.com](mailto:kyle.day.1999@gmail.com) or (816)654-5287

Randy Ewart at [rewart1beek@gmail.com](mailto:rewart1beek@gmail.com) or (573)248-5561

## MSBA is looking for the next Missouri Honey Youth Ambassador!

By Amy Giffen, MSBA Queen/Ambassador Chair, amygiffen@hotmail.com

The Missouri Honey Youth Ambassador shall act as an official spokesperson for the Missouri State Beekeepers Association, a non-profit organization serving Missouri beekeepers, farmers, gardeners, and consumers for over a century. The Missouri Honey Youth Ambassador is a year-round public relations, promotion, and advertising representative of the Missouri honey and beekeeping industry whether the ambassador is a single hive hobbyist, commercial producer or pollinator. The Ambassador will promote the beekeeping industry, honey, honey bee products, the importance of honey bee pollination, and of course educate the public about the fascinating facts of our State Insect: The honey bee.

While the Missouri State Beekeepers Association benefits through the various activities of the Honey Youth Ambassador Program, the Youth Ambassador may appreciate the following:

- \$500 scholarship.
- Opportunity to increase the scholarship through participation in sanctioned events.
- Expand knowledge about bees and bee products.
- Improve writing skills through submissions for the newsletter and news releases.
- Spokesperson for a non-profit organization based in agricultural industry.
- Potential to develop lasting personal and professional relationships.
- Develop poise and confidence through public speaking and appearances.
- Travel with compensation to sanctioned events.
- Opportunity to advance to American Honey Youth Ambassador Program through the American Beekeeping Federation.
- Become part of the history of Missouri State Beekeepers Association.

### WHO MAY COMPETE?

Any young man or woman who has reached their 18th birthday by January 1 (of representation year) and not passed their 24th birthday by January 1 (of representation year) and who is properly sponsored may apply. Promotion is the goal of the Youth Ambassador program and if a candidate qualifies, they may compete more than once. The Missouri Honey Junior Ambassador shall abide by the same rules. If for any reason the Missouri Honey Youth Ambassador is unable to complete their reign as Youth Ambassador, The Missouri Honey Junior Ambassador may, if desired, be promoted to the Honey Youth Ambassador Position. The Missouri Honey Junior Ambassador may compete to become the Missouri Honey Youth Ambassador the following year with the same guidelines as the Youth Ambassador.



*2018-2020 Missouri Honey Youth Ambassador Hannah Gebhart.*



For more information or an application, please contact Amy Giffen, PO Box 541, Marshall, MO 65340 or amygiffen@hotmail.com.



National  
Honey  
Board®

National Honey Month, initiated by the [National Honey Board](#) in 1989, marks an important

time for honey producers and beekeepers across the nation. In the United States, honey collection season typically concludes in September as bees begin to secure their hives and prepare for winter. In the spirit of celebration, here are a few fun, crazy facts you may not have known about bees, beekeeping, and honey!



- There are nearly 20,000 known species of bees throughout the world; 4,000 of which are native to the United States (USDA, [Bee Basics: An Introduction to Our Native Bees](#)).
- A single worker honeybee produces approximately 1/12 of a teaspoon of honey in her lifetime. That means around 22,700 bees are needed to fill a single jar of honey! (National Honey Board, [Honey Trivia](#)).
- In 2012, archaeologists discovered “[the world’s oldest honey](#)”! It was found in ceramic jars in Georgia, the country – not the state, and is estimated by scientists to be about 5,500 years old!

## Missouri Honey Price Report Questionnaire

Sponsored by the Missouri State Beekeepers Association.

Follow the link below, or go to our website at [www.mostatebeekeepers.org](http://www.mostatebeekeepers.org) and answer the question about how you price your honey. This will help to get an overall view of what honey is going for in Missouri. The list will be compiled and published at a later date.

[https://docs.google.com/forms/d/e/1FAIpQLSeR00PTfFkeKYZqD-qGIOEe-ELpQMAa-ZF2fKogiBZDOn8XtA/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLSeR00PTfFkeKYZqD-qGIOEe-ELpQMAa-ZF2fKogiBZDOn8XtA/viewform?usp=sf_link)







## Milk & Honey White Bread

### *Total Time:*

Prep: 15 min. + rising  
Bake: 30 min.

Makes 2 loaves  
(16 slices each)

### *Ingredients*

2 packages (1/4 ounce each) active dry yeast  
2-1/2 cups warm whole milk (110° to 115°)  
1/3 cup honey  
1/4 cup butter, melted  
2 teaspoons salt  
8 to 8-1/2 cups all-purpose flour

### *Directions*

In a large bowl, dissolve yeast in warm milk. Add honey, butter, salt and 5 cups flour; beat until smooth. Add enough remaining flour to form a soft dough. Turn onto a floured board; knead until smooth and elastic, 6-8 minutes. Place in a greased bowl, turning once to grease top. Cover and let rise in a warm place until doubled, about 1 hour. Punch dough down and shape into 2 loaves. Place in greased 9x5-in. loaf pans. Cover and let rise until doubled, about 30 minutes. Bake at 375° for 30-35 minutes or until golden brown. Cover loosely with foil if top browns too quickly. Remove from pans and cool on wire racks.

<https://www.tasteofhome.com/recipes/milk-and-honey-white-bread/>



## Honey Cornbread

### *Total Time:*

Prep: 30 min.

Makes 9 servings

### *Ingredients*

1 cup all-purpose flour  
1 cup yellow cornmeal  
1/4 cup sugar  
3 teaspoons baking powder  
1/2 teaspoon salt  
2 large eggs, room temperature  
1 cup heavy whipping cream  
1/4 cup canola oil  
1/4 cup honey

### *Directions*

In a bowl, combine flour, cornmeal, sugar, baking powder and salt. In a small bowl, beat the eggs. Add cream, oil and honey; beat well. Stir into the dry ingredients just until moistened. Pour into a greased 9-in. square baking pan. Bake at 400° for 20-25 minutes or until a toothpick inserted in the center comes out clean. Serve warm.

<https://www.tasteofhome.com/recipes/honey-cornbread/>



**Mike Wagner, MSBA's East Central Regional Director, won first place three years in a row at the annual Eastern Missouri Beekeepers Association cook off with this recipe.**

## Award Winning Honey Pumpkin Dump Cake

by Mike Wagner

'Bees On Earth Honey Farm'

### Ingredients

- 1 can (15oz) pumpkin puree
- 1 can (14oz) sweetened condensed milk
- 1 teaspoon pumpkin pie spice
- 4 eggs
- 3/4 cup "Bees On Earth" honey
- 1/8 teaspoon salt
- 1 box yellow cake mix
- 1 stick butter
- 1 cup chopped pecans (optional)

### Directions

Mix pumpkin, sweetened condensed milk, spice, eggs, salt, and honey. Pour into ungreased 9x13 pan. Sift dry cake mix on top. Next cut pats of butter and place them on top of the dry cake mix. Top with pecans, if desired. Bake at 350 degrees for 50 minutes. Drizzle with honey on top when done baking.



## INFUSED HONEY SIMPLE SYRUPS



### Ingredients

- 1 cup - water
- 1 cup - honey
- Choose Flavor:
  - 1 - vanilla bean
  - 3 - cinnamon sticks
  - 5T - dried lavender

### Directions

Bring 1 cup water to boil. Add in flavor agent of your choice (lavender, vanilla, cinnamon). Add 1 cup honey. Bring to boil, reduce heat, and simmer for 5 minutes. Let cool. Let sit for 2 weeks for maximum flavor. Pour into beverage of your choice & serve. Store at room temperature or refrigerate as desired.

<https://www.honey.com/recipe/infused-honey-simple-syrups>





## Slow Cooker Honey Granola

**Total Time:**  
Prep: 10 min.  
Cook: 2 hours + cooling

Makes about 8 cups

### Ingredients

4 cups old-fashioned oats  
1 cup sunflower kernels  
1 cup sweetened shredded coconut  
1/2 teaspoon salt  
1/2 cup canola oil  
1/2 cup honey  
1 cup chopped dried pineapple  
1 cup chopped dried mangoes

### Directions

In a 3-qt. slow cooker, combine oats, sunflower kernels, coconut and salt. In a small bowl, whisk oil and honey until blended. Stir into oat mixture. Cook, covered, on high 2 hours, stirring well every 20 minutes. Remove granola to baking sheets, spreading evenly; cool completely. Stir in pineapple and mangoes. Store in airtight containers.

<https://www.tasteofhome.com/recipes/slow-cooker-honey-granola/>



## Honey Cornbread

**Total Time:**  
Prep/Total Time: 10 min.

Makes 8 servings

### Ingredients

1-1/2 cups sliced fresh strawberries  
1-1/2 cups fresh raspberries  
1-1/2 cups fresh blueberries  
1-1/2 cups fresh blackberries  
1 cup reduced-fat plain yogurt  
1 tablespoon honey  
1/4 teaspoon grated orange zest  
1 tablespoon orange juice

### Directions

Place berries in a glass bowl; toss to combine. In a small bowl, mix remaining ingredients. Spoon over berries.

<https://www.tasteofhome.com/recipes/honey-yogurt-berry-salad/>

## Want to get the word out about your local honey?

The **Missouri State Beekeepers Association** can now help you do just that!

The **MSBA** has created a list, and a map, where **MSBA members** can post honey and honey products for sale to help people in your area find your 'local honey' via the MSBA website ([www.mostatebeekeepers.org](http://www.mostatebeekeepers.org)).

If you would like to get on the **Local Honey** list go to <http://mostatebeekeepers.org/local-honey-form/> and fill out the form to apply. Once your form is submitted, we will verify your membership and add you to the list and map. We will be sharing the link to the local honey map on social media and other outlets and suggest all members do the same so we all can help bring local honey to the public!

You will be asked multiple questions and will need to 'educate' your customers. Please be patient and understanding at the same time and remember you are representing your association when working with the public. Just think back to the time when you were a new 'bee'.

If you have any questions, please contact **Kyle Day** at [westcentraldir@mostatebeekeepers.org](mailto:westcentraldir@mostatebeekeepers.org)

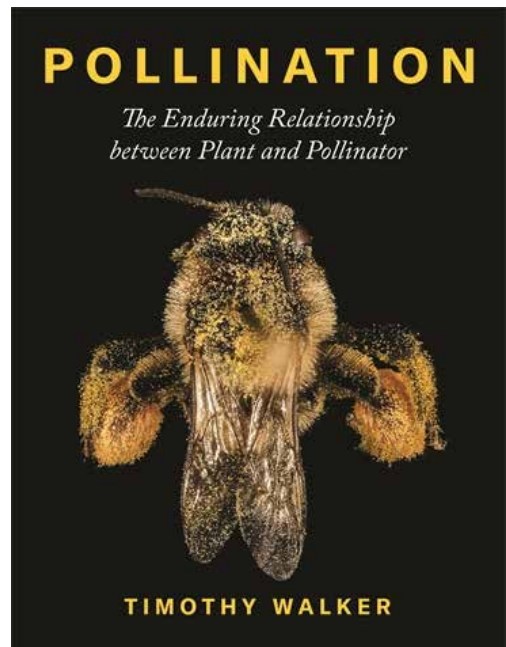
**MSBA Benefits Committee** Just another great benefit for the members of the MSBA





As a member of the  
**MISSOURI STATE  
BEEKEEPERS  
ASSOCIATION**

you can get a 30% discount on  
pollinator books for your library  
from the Princeton University Press.



## Hello from Princeton University Press!



PRINCETON  
UNIVERSITY  
PRESS

We are reaching out during these peak summer weeks to offer the MSBA members a 30% discount on our collection of books about pollinators--including the forthcoming *Pollination: The Enduring Relationship between Plant and Pollinator* by Timothy Walker, which is now available for pre-order. We hope this beautifully illustrated book, as well as our many books about bees, butterflies, and other pollinators, will be of great interest to gardeners, beekeepers, and scientists everywhere who are doing the life-sustaining work of building pollinator habitats.

Build your pollinator garden and library with a 30% member discount from Princeton University Press. Enter code POLLI at checkout to receive a 30% discount on the following titles, **through 9/30/20**. Go to <https://press.princeton.edu/books>, type in your selected title.

Check out these titles covered under the 30% discount:

*Pollination: The Enduring Relationship between Plant and Pollinator*;  
*The Bees in Your Backyard*;  
*The Solitary Bees*;  
*The Lives of Bees*;  
*Following the Wild Bees*;  
*Bumble Bees of North America*;  
*The Bee: A Natural History*;  
*Honeybee Democracy*;  
*Field Guide to the Flower Flies of Northeastern North America*;  
*Butterfly Gardening*;  
*A Swift Guide to Butterflies of North America*;  
*The Last Butterflies*;  
*Monarchs and Milkweed*.

## History Tidbit - Clayton Lee, MSBA Past President



Most information taken from: *Gleanings in Bee Culture*, February 1, 1916, Pages 121-122

### The Missouri Apicultural Society

I am cruising the internet reading historical articles about beekeeping in Missouri (I know, I need to get a life – lol!). I found an article (written by Austin D. Wolfe, Parkville, MO) that says the Missouri Beekeepers' Association held its twelfth annual meeting in St. Joseph, Missouri December 7-8, 1914. At this meeting, it was decided to incorporate and to attempt something of larger significance. As I read this article, I believe this was a group of beekeepers other than the Missouri State Beekeepers Association.... So now, I must read the article.

This Society was incorporated in Columbia and connected to the University of Missouri. It was decided to hold the first meeting of the incorporated organization during Farmers' Week, January 4-6, 1916. They decided

they needed two large rooms in the Horticulture building. One would be used for assembly and the other for displaying literature and honey. There were six different models of hives and a wide variety of tools on display.

It sounded like the meeting was a success and they elected officers as well as adopted bylaws. Not sure what happened to this group, but I will keep searching.

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WWW.EBERTHONEY.COM



### ABOUT OUR CONTAINER LINE

We offer competitive pricing on a full lineup of honey packaging supplies, featuring over 20 container and bottle styles.

Our container line offers high quality products paired with local customer service.

### A FEW OF OUR PRODUCTS:

- Oval Front Bears
- Rectangle Front Bears
- Classic Glass Jars
- Hourglass Squeeze Grip
- Jugs & 5-Gallon Buckets
- Spout, Snap Cap & Flat Lids



### ABOUT YOUR CONTAINER ORDER

We offer convenient online ordering, shipping services, and local pick up options at both Iowa locations:

🏠 1090 Highway 1 North  
Mount Vernon, Iowa 52314

🏠 14808 South 102<sup>nd</sup> Ave. East  
Lynnville, Iowa 50153



### CONTACT OUR HONEY EXPERTS

☎ 319.259.9377

✉ info@eberthoney.com

f @eberthoney

## Advertising Opportunity

The Missouri State Beekeepers Association wants to give our members the best information and resources available for their beekeeping operations. This includes access to equipment and supplies. Starting in January 2020 you will be able to advertise in the MSBA Newsletter and reach members all across the state. With four ad sizes and very reasonable rates this will fit anyone's advertising budget.

### Sizes and rates available

Full page..... (8.5" x 10") .....	\$100
Half page .....(8.5" x 5") .....	\$60
Quarter page .....(4.25" x 5") .....	\$35
Thumbnail .....(2.5" square) .....	\$20

### Artwork specifications

Full color - 300 dpi  
Saved as Print Quality/High Resolution  
Outlined fonts and embedded images.

### File formats acceptable;

PDF, PNG, JPG, TIFF, Adobe CC

*Advertising that is not beekeeping related will not be allowed. Publication dates are within the first 15 days of issue month. Ads must be paid for before the issue month. Listed prices are per issue. Receive a 15% discount on half page or full page ad size when you prepay for all 6 issues. There are 6 issues per year; January, March, May, July, September, and November. A contract is available, if needed.*

**15% DISCOUNT  
ON HALF PAGE OR  
FULL PAGE AD SIZES  
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**Half Page**  
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**Thumbnail**  
2.5" square  
**\$20.00**

**AS AN ADDED BENEFIT**  
*your paid ad will also be posted  
on the MSBA's website!*

For more information, please contact the Newsletter Editor at [MSBAnewsletter@gmail.com](mailto:MSBAnewsletter@gmail.com)  
or send a message through our website to the Communication & Marketing Chair at  
<http://mostatebeekeepers.org/executive-committee/>



## Know Your Board

The Missouri State Beekeepers Association is managed by an all volunteer force of passionate beekeepers from across the state. The diverse experiences and knowledge is evident when each work together within the Executive Committee and Board Members as a team. Together they work to bring the latest and greatest information out there to our MSBA membership.

To contact a committee/board member go to [mostatebeekeepers.org/executive-committee/](http://mostatebeekeepers.org/executive-committee/)

### Executive Committee\* and Board Members

President *	Cory Stevens
Vice President *	Randy Ewart
Past President *	Clayton Lee
Secretary* ( <i>interim</i> )	Kyle Day
Treasurer *	Wes Johnston
Membership Chair	Wanda Johnston
Comm/Marketing Chair and Newsletter Editor	Jeania Schmalhorst
Program Chair	Bruce Snavelly
State Fair Coordinator	Erin Mullins
Queen/Ambassador Chair	Amy Giffen

### Regional Directors

East Central	Mike Wagner
Northeast	Bob Brammer
Northwest	Roger Nichols
Southeast	Jeff Mayfield
Southwest	Valorie Nickols
West Central	Ray Shadow

### The Missouri State Beekeepers Association's Liaisons and Ambassador

MSBA Partnership Liaison  
Charlotte Ekker Wiggins

MSBA Legislative Liaison and Heartland Beekeeping Partnership  
Cathy Misko

Missouri Task Force Great Plains Master Beekeeping Program  
Randy Ewart  
Gregg Hitching  
Charlotte Ekker Wiggins

Missouri Honey Youth Ambassador  
Hannah Gebhardt



**Executive Committee and Board members** (left to right) (Seated) Mike Wagner, (Standing L-R) Wes Johnson, Amy Giffen, Kyle Day, Jeania Schmalhorst, Randy Ewart, Erin Mullins, Cory Stevens, Maxwell Helm, Jeff Mayfield, Roger Nichols, and Clayton Lee (not present) Cathy Misko, Charlotte Ekker Wiggins, Bob Brammer, Wanda Johnston, Hannah Gebhardt and Gregg Hitchings