



Issue 131 - Version 2

MARCH 2020

MISSOURI STATE BEEKEEPERS ASSOCIATION

THE BROOD

IN THIS ISSUE

*Letter from our
MSBA President
page 2*

*Spring Conference
Information;
Registration Form,
Guest Speaker Bios,
Agenda and Parking
Information & Map
pages 3-9*

*Member Spotlight
page 10*

*Great Plains Master
Beekeeping Program
pages 11-12*

*Spring Field Day
page 14*

*Club Bee Classes
page 15*

*History Tidbit
page 17*

*Know Your Board
page 20*



**...is just around
the corner.**

It's definitely not too late to sign up! You can go to our website to register at <https://mostatebeekeepers.org/conference-sign-up/> or email Clayton Lee at leeland55@gmail.com for help filling out a form. On-site conference registration will be available but conference meals are not guaranteed.

Our Missouri State Beekeepers Association Spring Conference is shaping up to rally around a few common themes. This year's themes highlight Hive Management, a very practical topic for beekeepers of all levels. Tammy Horn, Potter, Ph. D., 23-year beekeeper, Kentucky Apiarist, board member of Eastern Apiculture Society, and Author will speak on Best Management Practices for Hive Health. Nathalie Steinhauer, Ph. D., Research Coordinator for the Bee Informed Partnership completed her Ph. D. working under Dennis vanEngelsdorp to apply epidemiological approaches to honey bee health and identifying best management practices associated with reduced colony mortality. She will speak on Best Management

Practices to Reduce Colony Loss. And the 3rd presenter talking about Hive Management is our own Grant Gillard speaking on "Taking Your Beekeeping to the Next Level", and "Success for Year 2 & 3".

Another theme highlighted is our loved bee product Honey! Jerry Brown, 3rd generation beekeeper from one of the largest beekeeping families in the USA (over 100,000 hives), past president of American Honey Producers Association and Kansas Honey Producers Association will speak on a hot topic among beekeepers right now, Honey Issues in the USA. Tammy Horn Potter will speak on Launching the Kentucky Certified Honey Program that she helped develop to help ensure beekeepers in Kentucky are selling genuine Kentucky honey. Then, St Louis beekeeper, Timothy Fredericks will speak on Honey Entries at the State Fair to explain all you need to know regarding how to enter honey products and their respective judging criteria.

The Spring Conference registration form, guest speaker bios, agenda, parking information, map and fun events happening can be found on pages 3-9 of this newsletter

Letter from our President - Cory Stevens



I was recently finishing up planting some button bush along my creek and enjoying a little sunshine. I saw a few things blooming that will trigger the bees and get things moving towards spring. Maples, witch hazel, dandelion, and dead nettle were a few that I noticed in bloom. I'm both excited that we're getting close to spring, and at the same time thinking of the things I should have done a month ago. One of these days I'll be ahead of the game. I keep telling myself that! I'm sure many of you are in the same boat.

With spring rapidly approaching, don't forget to join us for the MSBA's 2020 Spring Conference in Lee's Summit! It is perfectly timed to get amped up with other beekeepers for spring and discuss your plans before it gets too busy. I always learn new things at every conference I attend, and strengthen my network. You may learn something you can apply this season to give you an added edge, or solve an annoying problem. It's also a great opportunity to pick up some needed equipment from our great vendors.

Bruce Snavelly once again has a great rock star lineup of speakers for our conference. I always enjoy hearing Grant Gillard's stories which are full of practical knowledge, wisdom, and always contain some added humor. I'm looking forward to his speech "7 Habits of Highly Successful Beekeepers" to see how many of the seven I'm lacking. There is ALWAYS opportunity for improvement if you're willing to entertain it. He will also be speaking on "Taking Your Beekeeping to the Next Level" which I often ponder while at my day job and the sun is shining. Tammy Horn Potter will also be presenting on some cool topics. She will cover some best management practices, as well as "Launching Kentucky's Certified Honey Program" which is interesting. I've heard talk

about implementing something similar in AR, and possibly MO. I'm looking forward to hear how it's going and ponder what a feasible structure would look like. It may add value and additional attention to our local honey sales.

Don't forget about our 2nd Annual Field Day which will be held at Arcadia Academy in Ironton, MO, on May 2nd. We have lots of practical hands on instruction planned. The conferences are primarily indoor classroom instruction and lectures. The Field Days are almost all hands on. I personally love learning hands on as it makes it much easier for me to put the pieces together. Being in the apiary with the bees, the sun shining, and seasoned beekeepers, will be a great experience. Be sure to keep May 2nd on your calendars.

Our webmaster Jeff has both our "Speakers list" and "Honey Locator" live on our website. The speakers list is designed for the public to find speakers for their local events. The Honey Locator makes it easy for the public to find honey produced locally to them. Both the Honey Locator and the Speakers list have easy to use maps of Missouri. When you submit your info on our website, you get a personalize pin drop. It's very easy for people in your area to find you, and get contact information. These lists will make it much easier for people to find interested speakers, and likely bring additional attention to you as a seller of fine Missouri honey.

MSBA definitely has a lot going on this year, and we hope to see you at all of our events!

~ 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 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 Heady Avenue
Ferrelview, MO 64163
email: bees@kc.rr.com



Missouri State Beekeepers Association 2020 Spring Conference

March 13-14, 2020

Metropolitan Community College-Longview
500 SW Longview Road, (Education Building)
Lee's Summit, MO 64081

Online Conference registration at www.mostatebeekeepers.org and you will earn two (2) FREE tickets for the prize drawing! You can also pay your membership dues online.

Regular mail registration [*Please print your name as you prefer it listed on name tag*]:

First Name: Last Name:
Street: City: State: Zip Code:
Email: Telephone: ()

All contact information provided above is strictly used for the 2020 Spring Conference use only

Conference Cost: \$ 60.00**

**Please note this fee does not include membership or meals. Each MSBA Member who registers online through PayPal® will receive a \$10.00 discount for each member they register. The discount will be refunded back through PayPal® once membership is verified.

Individual (Friday & Saturday)** \$ 60.00 X =
Individual (☐ Friday or ☐ Saturday Only)** \$ 35.00 X =

Meals options: (Optional lunches are catered onsite and the banquet is offsite)

A. Friday noon meal/lunch \$ 12.00 X =
B. Friday evening banquet \$ 25.00 X =

Banquet is offsite @ Lakewood Oaks Country Club: (12.2 miles / 16 minutes travel time) 651 NE Saint Andrews Circle, Lee's Summit, MO 64064

C. Saturday noon meal/lunch \$ 12.00 X =

Please Note: All Registrations received on or after February 28, 2020 will be accepted at the same price, but meal purchases will not be guaranteed once meal's tabulation is submitted to the vendor.

Honey Queen/Ambassador Fund Donation (\$10.00 Suggested):

TOTAL AMOUNT ENCLOSED: \$

If you have any questions, please email Bruce Snavely, Program Chairman: brucesnavely@hotmail.com

If you cannot register online, please make checks payable to:

Missouri State Beekeepers Association

Send payment along with your completed registration form to:

Clayton Lee, 90 East Pope Lane, Smithville, Missouri 64089

Lodging (Lee Summit, Missouri): (Several hotels in Lee's Summit area, here are some with special pricing until 02/13/2020 for MSBA)

Mention "Missouri State Beekeepers for group discount"

- ★ **Comfort Inn** – (6.1 miles away) \$ 79.00 (30 rooms)
963 SE Oldham Parkway, Lee's Summit, MO (816) 524-8863
- ★ **Hampton Inn** – (6.8 miles away) \$ 96.00 (30 rooms)
1751 NE Douglas Street, Lee's Summit, MO, (660) 269-9700
- ★ **Holiday Inn Express** – (5.1 miles away) \$104.00 (20 rooms)
1201 NW Innovation Parkway, Lee's Summit, MO (816) 600-2405



MISSOURI STATE BEEKEEPERS ASSOCIATION 2020 SPRING CONFERENCE MARCH 13-14TH

METROPOLITAN COMMUNITY COLLEGE - LONGVIEW, LEE'S SUMMIT, MISSOURI

Keynote Speakers & Presentation Titles



Tammy Horn Potter
Launching the Kentucky Certified Honey Program

Best Management Practices for Hive Health

Establishing Pollinator Habitat

Tammy Horn Potter started helping her grandfather with his beehives in 1997. In 2006-2010, she worked during off seasons with Big Island Queens in Hawaii. In 2008, she started Coal Country Beeworks, working with surface mine companies to establish pollinator habitat and apiaries in Eastern Kentucky. In 2014, she became the KY State Apiarist, helping shape the KY Department of Agriculture Pollinator Protection Plan. From 2015-2018, she has coordinated the USDA Honey Bee Health Survey in Kentucky. She also serves on the boards of Eastern Apiculture Society, Project Apis M, Honey Bee Health Coalition, and Green Forests Work. She is the author of the following books: *Bees in America: How the Honey Bee Shaped a Nation* (2005); *Beeconomy: What Women and Bees teach us about Local Trade and Global Markets* (2012); and *Flower Power: Establishing Pollinator Habitat* (2019).



Grant Gillard
Seven Habits of Highly Successful Beekeepers

Taking your Beekeeping to the Next Level

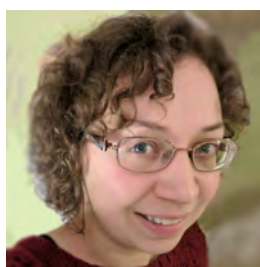
Grant F. C. Gillard began keeping bees on the family farm in Glenville, Minnesota, in 1981 after graduating from Iowa State

University with a degree in agriculture. While active in his local church, his congregation convinced Grant he'd make a better pastor than farmer.

He graduated from Fuller Theological Seminary in Pasadena, California, with a Master's of Divinity degree in 1987. He later obtained a Doctor of Ministry degree from Aquinas Institute of Theology in St. Louis, Missouri, in 2000.

He spent twenty-five years in Jackson, Missouri, combining his passion for beekeeping with his pastoral duties at the First Presbyterian Church. In 2018, Grant moved his beehives to Holden, Missouri, where he currently operates around 80 hives and serves as pastor of the New Horizon Presbyterian Church in Odessa, Missouri. He produces honey, queens and nucs, preferring to catch feral swarms for his genetic base. He has also published several books on the topics of beekeeping.

Grant is past president of the Missouri State Beekeepers Association and is a frequent regional and national conference speaker. He received the Missouri State Beekeeper of the Year Award in 2012. He founded the Jackson Area Beekeepers Association and teaches beginning beekeeping classes around the state.



Nathalie Steinhauer, Ph.D.
Bee Informed Partnership: Who We Are & What We Do

Best Management Practices to Reduce Colony Loss

Nathalie Steinhauer is the Research Coordinator for the Bee Informed Partnership, and is based out of the University of Maryland's Entomology Department where she completed her PhD working under Dennis vanEngelsdorp in 2017. She previously obtained a Master in Biology from Université Libre de Bruxelles (Belgium) and a Master Research in Ecology, Evolution and Conservation from Imperial College London (UK). During her PhD, she worked on applying epidemiological approaches to honey bee health and identifying best management practices associated with reduced colony mortality. She is currently continuing her work with BIP to improve honey bee health by helping beekeepers take informed decisions. Skilled in experimental design, data analysis, and modelling, her research interests range from fundamental population dynamics and animal behavior to applied work in epidemiology. Self-described R-enthusiast, and beekeeper since 2009.



Jerry Brown
Honey Issues in the USA

Jerry Brown, is a third generation Commercial Beekeeper, originally from Haddam, KS.

- Largest beekeeper in Kansas from 1990-2013 operating as many as 4,000 hives
- California Almond pollination from 1993-2013 with as many as 10,000 hives

- Executive Director American Honey Producers Association from 2004-2013
- President of Kansas Honey Producers Association from 1991-2000
- Founding partner of the Committee for the Promotion of Honey and Health 2008
- Founding Officer of the Pollination Stewardship Committee 2012-2013
- Publisher of 3 books about the health Benefits of honey, *The Hibernation Diet* (2006), *The Honey Revolution* (2008), and *The Honey Revolution Abridged* (2010)
- National Honey Board Alternate/Nominations Committee Member 1993-2007
- Haddam, Kansas City Council / Mayor for 21 years
- Church Youth Leader 10+ years. Church Contemporary Music Worship Leader 20+ years
- JayHusker Racing Association, President, 2008-2010

Current endeavor with his wife, Debbie Brown, is ownership of RevHoney, Inc, a creative honey products company whose primary product is with honey beverages. RevHoney opened its 2nd beverage bottling facility and headquarters to Bolivar, Missouri in August 2018.

The Agenda



DAY 1
FRIDAY, MARCH 13TH

Metropolitan Community College – Longview Campus, Education Building
500 SW Longview Road • Lee's Summit, Missouri

7:20	Registration Begins.....Education Center Foyer
7:30	Vendor Hall Opens.....Education Center Foyer (<i>snacks & vendors - BU103B & BU Hall</i>)

Morning Schedule

8:30	Conference Opens: Welcome and Opening Comments - Cory Stevens MSBA President Invocation
8:45 - 9:30	Introduction, Dr Tammy Horn Potter , Kentucky State Apiarist & Author Presentation: "Best Management Practice for Hive Health"
9:30 - 9:40	Q & A with Tammy Potter
	10 Minute Restroom Break

9:50 - 10:35	Introduction, Grant Gillard , Missouri Beekeeper Presentation: "Seven Habits of Highly Successful Beekeepers"
10:35 - 10:45	Q & A with Grant Gillard
10:45 - 11:15	TALK TIME - Networking and Visit Vendor Booths
11:15 - 12:00	Lunch Buffet, Grandma's Catering (<i>Required lunch ticket inserted in name badge</i>)

Afternoon Schedule

12:05 - 12:55	Introduction, Nathalie Steinhauer, Ph.D. , Research Coordinator for the Bee Informed Partnership Presentation: "Bee Informed Partnership: Who we are and what we do"
12:55 - 1:05	Q & A with Nathalie Steinhauer
	10 Minute Restroom Break
1:15 - 2:00	Introduction, Dr. Tammy Horn Potter , Kentucky State Apiarist & Author Presentation: "Establishing Pollinator Habitat"
2:00 - 2:10	Q & A with Tammy Potter
2:10 - 2:30	TALK TIME - Networking and Visit Vendor Booths

Breakout Classes - Choose one (BU106 & BU107 are rooms next door in the Business Building; EC is Education Center)

2:00 - 3:15

Option 1	BU106 - Queen Rearing Review - Cory Stevens - Queen Breeder and EAS Master Beekeeper
Option 2	BU107 - Bee Stings - Dr. Michael Brown, DO
Option 3	EC - My Story - Rick Drake - Commerical Beekeeper

3:45 End of Day 1 - Please exit building by 4pm

5:30 - 7:30 Dinner Requires a Dinner Ticket
Lakewood Oak Country Club, 651 NE St. Andrews Circle Lee's Summit

*Revision Date
February 17, 2020
Agenda is subject to
slight changes prior
to the conference*

The Agenda



DAY 2
SATURDAY, MARCH 14TH

Metropolitan Community College – Longview Campus, Education Building
500 SW Longview Road • Lee's Summit, Missouri

7:20	Registration Begins.....Education Center Foyer
7:30	Vendor Hall Opens.....Education Center Foyer (<i>snacks & vendors - BU103B & BU Hall</i>)

Morning Schedule

8:00	Welcome - Cory Stevens MSBA President
8:10 - 8:55	Introduction, Grant Gillard , Missouri Beekeeper Presentation: "Taking Your Beekeeping to the Next Level"
8:55 - 9:05	Q & A with Grant Gillard
	10 Minute Restroom Break
9:15 - 9:50	Introduction, Jerry Brown , Former Exec Director American Honey Producers Assoc. Presentation: "Honey Issues in the USA"
9:50 - 10:00	Q & A with Jerry Brown
10:00 - 10:30	TALK TIME - Networking and Visit Vendor Booths
10:30 - 11:15	Introduction, Nathalie Steinhauer, Ph.D. , Research Coordinator for the Bee Informed Partnership Presentation: "Best Management Practices to Reduce Colony Loss"
11:15 - 11:20	Q & A with Nathalie Steinhauer
11:45 - 12:30	Lunch Buffet, Grandma's Catering (<i>Required lunch ticket inserted in name badge</i>)

Afternoon Schedule

12:30 - 1:15	Introduction, Dr. Tammy Horn Potter , Kentucky State Apiarist & Author Presentation: "Launching Kentucky's Certified Honey Program"
1:15 - 1:25	Q & A with Tammy Potter
1:25 - 1:55	TALK TIME - Networking and Visit Vendor Booths

Breakout Classes - Choose one (BU106 & BU107 are rooms next door in the Business Building; EC is Education Center)

2:00 - 3:15

Option 1	BU106 - Great Plains Master Beekeeping Program Overview - Gregg Hitchings - Florida Master Beekeeper
Option 2	BU107 - Honey Entries at the State Fair - Timothy Fredericks
Option 3	EC - Success for Year 2 & 3 - Grant Gillard - Missouri Beekeeper

*Revision Date
February 26, 2020
Agenda is subject to
slight changes prior
to the conference*

MSBA 2020 Spring Conference - March 13-14th Parking Information and Campus Map

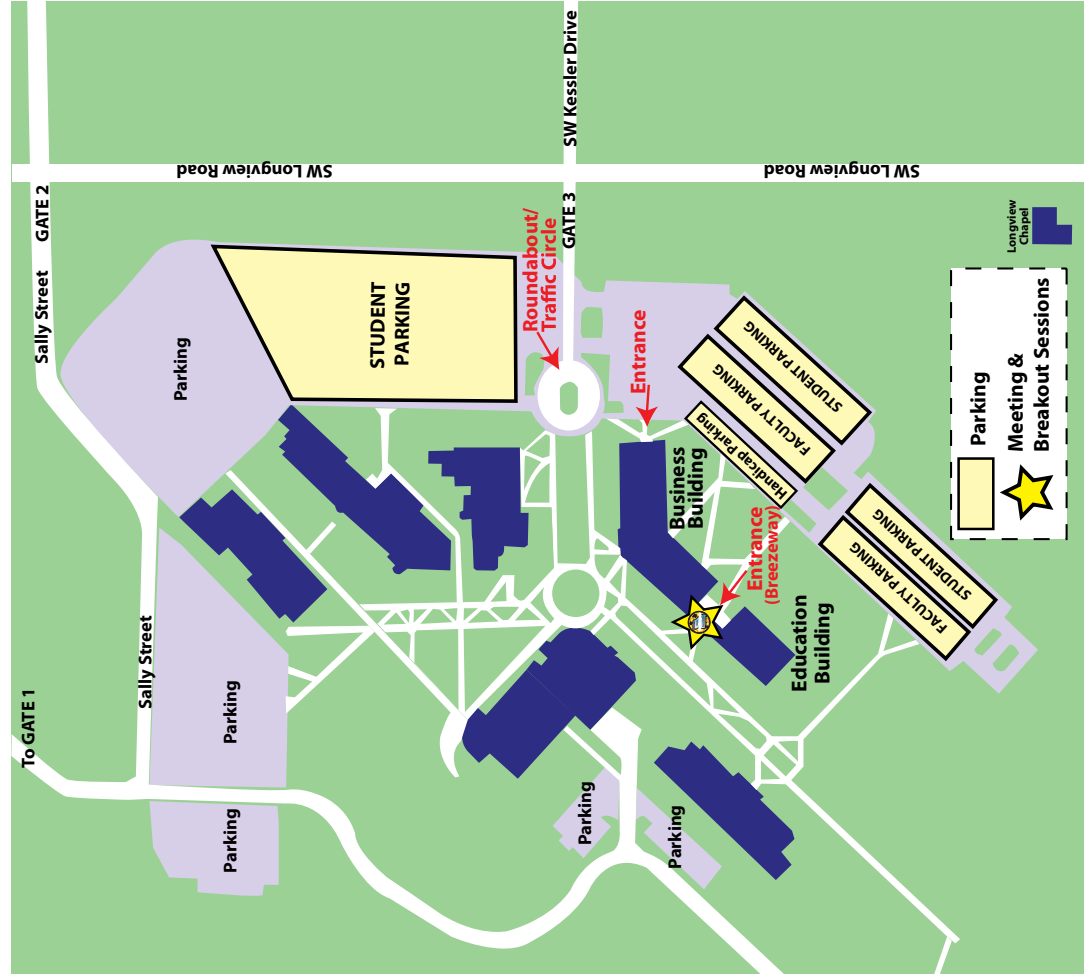
1. Parking in front of the Education Building and Business Building is "Tiered Parking" with Steps. By the time you get to the sidewalk area in front of the Education Center you're going to walk up approximately 8 – 10 steps total with 2 separate step areas. The **Upper Tier** is for **Faculty Parking only**; not for our group. However, the Campus Police will be on site Friday morning of our conference to help direct parking and are allowing a limited number of parking spaces for our group in the Faculty Parking area on a first-come basis. I recommend we young folks with good walking legs park further away and let the more elderly among us park there. Saturday morning there will still be some Faculty there and some students, just not as many, so there will be more parking spaces we can utilize in the Faculty Parking.

2. The main Entrance sidewalk from the parking lot leading to the Breezeway between the two buildings has a curb at the street – so that's not a sidewalk entrance for any wheelchairs to enter. The other sidewalk areas directly in front of the Handicap Parking area do not have a curb so that's something to keep in mind.

3. All the OTHER parking areas designated Student Parking are on a first-come serve basis for students and our conference attendees including the areas highlighted in yellow.

4. It is recommended that folks wanting to drop someone off **`at the door`** use the **Roundabout/Traffic Circle** and they can enter directly into the Business Building and walk down the hallway to our conference. That sidewalk is only about 15 yards long from the Traffic Circle with NO CURB as well, whereas the main sidewalk from the Parking Lot to the Breezeway is about 40 yards.

5. There's also student parking available to the right of the Traffic Circle after you enter from SW Longview Road that is just as close to the Business Building Entrance than the other Tiered Parking Spaces below the Faculty Parking Areas.



Bee Tales: Story-time

Share your Funny Story or Epic Fail at beekeeping.

We promise to laugh with you, not at you ;-)



We will have a projector and screen setup during the dinner for our viewing pleasure, so please send in your photos

Email your photos ahead of time to westcentraldir@mostatebeekeepers.org



Dinner is at 5:30 - 7:30
(Requires a Dinner Ticket)
Lakewood Oak Country Club
651 NE St. Andrews Circle • Lee's Summit, MO



got bees?

WWW.EBERTHONEY.COM



OUR HONEYBEE INVENTORY & AVAILABILITY

START AT

\$165

Nucleus Hives (Nucs)

Available for pick up May 2020

START AT

\$205

Single-Deep Complete Hives

Available for pick up May 2020

Package Bees

Our package bee selections, availability dates & pricing will be determined by February 1, 2020. Please check back with us at that time to place your order.

Honey Containers

Pick up your bees & honey containers in one convenient stop. Order both online & we'll have them ready to pick up at the same time!



FOR YOUR CONVENIENCE

Pick Up Locations

We now offer two bee pick up locations in Iowa:



1090 Highway 1 North
Mount Vernon • Iowa 52314



14808 South 102nd Ave East
Lynnville • Iowa 50153



CONTACT OUR TEAM TODAY

319.259.9377

andria@eberthoney.com

www.eberthoney.com

[f](#) [@](#) [@eberthoney](#)



Show-Me the Gold Black Jar Honey Tasting Contest

Share the “Gold” and let your bees brag!
No fancy container needed! If possible...a flip top lid would be helpful!

Honey Taste Categories are:

- Aromatic • Buttery • Citrus • Fruity
- Delicately Light • Nutty • Spicy • Sweetness • Tangy
- Wholesome/ Full-Bodied • Can't Quite Place My Finger On It!
- #1 Taster's Choice Award

Bring you “Liquid Gold” honey in any jar without a label.
Your label can be placed on your jar after the judging.
(Flip top lids are preferred, but not required)



Photo by Sandy McMurry-Richey

Butterfly Weed and Bee.

Photo by MSBA Member; Sandy McMurry-Richey

(Send your beekeeping related photos to MSBAnewsletter@gmail.com)

- by Erin Mullins, *MSBA State Fair Coordinator, emullins93@gmail.com*



This issue's featured members are Domenic and Nancy Giofre or as they are better known as "The Honey Ice Cream People". I got to know Nancy first when we both attended the Governor's Conference on Agriculture in 2014. This was shortly after they bought the honey ice cream business and we got to pass out samples to the attendees. Since 2014 they have been our Ice Cream suppliers for the MSBA booth at the Missouri State Fair. They have also provided ice cream for MSBA conferences and even the 2018 HAS which was held in St. Louis. You can find where they sell their DELICIOUS honey ice cream on their website www.thehoneyicecreampeople.com



*Domenic and Nancy;
"The Honey Ice Cream People"*

Q: What sparked your interest in beekeeping and how did you get started?

A: Our first interest in beekeeping came from a friend, who introduced us to his hives, he had 5, we had been discussing the problems bees were having, and beekeeping just looked fun. After bringing home our first 2 colonies and having a fair rate of success of growing into 10 colonies, we also began meeting some wonderful beekeeping folks and attending the state meetings.

Q: How did you get involved with the Honey Ice Cream and how has it grown over the years?

A: Domenic loved the Gelders honey ice cream, and in 2013 Art and Vera decided to retire, that is when we decided we wanted to try making the honey ice cream. That also meant we had to be able to produce ice cream for the 2014 Missouri State Fair! By April of 2014, we had our building completed and all the inspections and permits obtained. Our first task was to complete 5000 cups of ice cream by the middle of August. Wow! We did it and it was exciting, and special thanks to our neighbors/family, for helping us to achieve our goal that year.

Our goal is to produce a delicious ice cream, with good fresh Missouri products, such as Missouri grown peaches strawberries, elderberry, and blackberry

Q: What's been the most challenging aspect of beekeeping?

A: Beekeeping is challenging, that's why we do it. Every year seems to present a new issue, a new pest, a new season, and just being patient and observant with the bees is difficult, fulfilling their basic needs, food, water, shelter, can be difficult, but once met, we move on to their next issue, or simply let them grow. Beekeeping can be as difficult as you want it to be, or for me, I keep it simple. And that's a whole discussion by itself.

Q: What's been the most fulfilling aspect of beekeeping?

The first most fulfilling aspect was and I guess always will be watching honey flow during extraction it just mesmerizes me. Next is seeing splits we make flourish, and building our own new colonies. Being in a field with the bees is a special place, talk about being grounded. The connection to our world is in those fields.

Q: What advice would you give a beginning beekeeper?

A: My advice to new beekeepers would be to keep it simple, cheap, and don't overload yourself with gadgets. Be patient, and learn from other beekeepers, ask questions! Be patient, in time you will find your zone/ method of caring for your animals. And have fun!

Missouri State Fair

August 13-23, 2020

Booth workers get a
Free Admission Ticket

Sign up to volunteer by contacting
Erin Mullins; emullins93@gmail.com
or Wes Johnston; 2bees@kc.rr.com



Missouri's First Certified Master Beekeeping Classes

- Charlotte Ekker Wiggins, *MO Task Force GPMB Program, MSBA Partnership Liaison, MSBAcharlotte@gmail.com*



Missouri is off to a good start offering certified Great Plains Master Beekeeping classes this past fall and winter. Starting with Boone Regional and Rolla Bee Club, Missouri beekeepers are now getting scientifically vetted, best management practice-based instruction. The classes qualify for University of Nebraska at Lincoln's master beekeeping program. The program covers Nebraska, Kansas, Iowa, Wyoming and Missouri. And there's room for more clubs to participate.

To get certified, clubs should send their class power point presentations to Great Plains Master Beekeeping for review and certification. Certified classes are then posted on the Great Plains Master Beekeeping website. Classes are also authorized to use the certified class logo.

Johnson County Mo Beekeepers Association will have two beginning beekeeping classes in March. Part 1 will be March 21 from 8 a.m. to 5 p.m. in Warrensburg. The second part will be March 26 from 6 p.m. to 8:30 p.m. in Centerville. The beginning beekeeping workshop classes cover Great Plains Master Beekeeping Apprentice Level learning objectives. More details at <http://jcmba.org/>

To participate in Great Plains Master Beekeeping Program, beekeepers need to first register. <https://gpmb.unl.edu/become-member>

Through a combination of certified classes, online instruction, testing, volunteer hours and field work, beekeepers will be improving their skills based on the latest practices and techniques. More information at <https://gpmb.unl.edu>.



Rolla Bee Club Great Plains Master Beekeeping Program certified beginning beekeeping classes January 25 and February 15, 2020 in Rolla, Missouri



*Rolla Bee Club Great Plains Master Beekeeping Program certified beginning beekeeping classes
January 25 and February 15, 2020 in Rolla, Missouri*



Great Plains
Master Beekeeping
Approved Course



Get Ready for Spring Planting

- Charlotte Ekker Wiggins *is an advanced master gardener and beekeeper on a Missouri limestone hill in Rolla, Mo., MSBAcharlotte@gmail.com*



I had to hide my well-worn George O. White State Nursery catalog from myself earlier this week. I'm at that stage in winter when I've been known to double order plants in a vain attempt to make spring come earlier. The good news is that there are several things we can all do to get ready for spring besides placing seed and seedling orders.

Planning ahead is an excellent way to get the results you want and be kind to your pocket book. You can start by working with an expert. You can locate Missouri Department of Conservation and Natural Resource Conservation agents for your county here:

<https://moformonarchs.org/find-an-expert/>

These private land management agents will make free visits to your property, help you assess what you have and want to do. They may help with seed mixes and cost sharing funding for native pollinator food plots.

If you already have a plan, you will need a soil test. Soil tests are \$15 available through your local University of Missouri Extension Service. Even if, like me, you grow primarily rocks, a soil test will tell you what kind of soil you have and recommend how to amend it for what you want to grow. This step will save you a lot of money and frustration, and it will help you better match what you plant to your existing conditions.

If you have two acres or more, consider working with the Seed a Legacy Pollinator Habitat program. They have an online application process. Their director, Peter Berthelsen, told me they do recommend using glyphosates (herbicide)

to give new seedlings a better and quicker start. You can use other options, though, which may be more expensive and take longer. The key is to have a plan and work that plan.

- 50% seeded with monarch seed mix and 50% with honey bee mix.
- 2-25 acres: no cost for seed, 25+ has cost-share program.
- Enrolled acres are restricted from haying, mowing, shredding and/or grazing from April 1st to September 30th of each year of the 5-year contract.
- More info at beeandbutterflyfund.org.

So what kind of trees, shrubs and other flowers should you plant? Plant natives. Those are going to be plants that are used to local growing conditions and will more quickly establish, and maintain, themselves. Those plants also have an established relationship with local pollinators including native bees and require less, if any, harmful chemicals. Studies show that if you plant natives you are helping to restore the entire interdependent ecosystem, which means your honey bees will be accessing more nutritious pollen and nectar.

As you may recall, pesticides and poor nutrition are two of the major honey bee stressors. By giving your honey bees healthier plants, you are ensuring that your bees will have access to more nutritious pollen. That will help them fight off the other stressors including pests, pathogens and poor management.

You might still find some seedlings at George O. White State Nursery in Licking, Mo. Order online here: <https://mdc12.mdc.mo.gov/Applications/TreeSeedling/>. Order even if it is marked sold out; and pay for your invoice when you get it or they will reallocate the seedling order to the next person. Don't worry. I left you some!

A honey bee on a New England Aster symphyotrichum novae-angliae in my Missouri hillside garden. The name notwithstanding, the plant is a Missouri native perennial that often blooms August-December, depending on weather. (Photo by Charlotte Ekker Wiggins used with permission)



Spring Field Day - May 2, 2020 in Arcadia, MO

- Gregg Hitchings, 2020 Field Day Chair, gregghitchings@gmail.com



Details are coming together for the second annual Spring Field Day hosted by MSBA. It looks to be an outstanding gathering at an amazing location with most demonstrations, displays and activities geared toward beekeepers with less than three years' experience.

The venue for this event is the historic Arcadia Academy in Iron County. Founded in 1847 as Arcadia College, in the 1860's it served as a Union hospital during the civil war. It was then operated as a learning institution of the Ursuline Catholic Sisters. Today, it is managed as a restaurant (with cinnamon rolls to die for) and bed & breakfast with a great diversity in lodging, suitable for any budget, even a beekeeper's.

The 20 acres on which the Arcadia Academy sits gives us lots of room in which to spread out and offer new beekeepers many different opportunities to increase their skills and knowledge in the beekeeping craft. Some attendees might choose to attend presentations on the ins and outs of getting their first bees or a demonstration on the installation of package bees. Some may choose to visit a "beginner" apiary where they can receive hands on instruction from an experienced beekeeper as they inspect a hive. Beekeepers who already have hives established will benefit from demonstrations on making splits, managing nucs and approved methods for monitoring varroa mite loads in their colonies. There will be much more...

Also, we are pleased to announce attendees who have registered in the Great Plains Master Beekeeping Program may receive credit for up to 6 field training hours. Qualified instructors may also get credit for volunteer hours.

We'll be keeping costs down to \$50 per individual. Registration will open mid-March on MSBA's website. The Academy is offering 20% discount on lodging to MSBA members if booked 30 days prior.

Hope to see you there!



Beekeepers get a chance to sharpen their skills at MSBA's next Spring Field Day scheduled for May 2

SAVE THE DATE!



**100% Missouri
Honey & Beeswax
in Bulk**

*Honey in 55 gal Drums
or 5 gal Buckets*

**Gilfillan's
Pure Honey**

Mound City, Mo

402.812.2546

Beginning Beekeeping Workshop

Saturday, March 21, 2020

8:00 am – 5:00 pm.

First Baptist Church, Warrensburg, MO

Join the

Johnson County Missouri Beekeeper's Association

for their

Beginning Beekeeping Workshop –

An all-day intensive for beginning, new, and seasoned beekeepers!

The agenda will include:

*Bee Biology; Equipment; Acquiring Bees; Spring, Fall, and Winter Management; Bee Diseases and Pest Management; Educational Opportunities; Hive Location; Honey Plants; Extracting Honey; Beekeeping Etiquette; Questions and Answers; and a chance to win a **Complete Colony of Honey Bees!***

Presentations are also certified for the *Great Plains Master Beekeeping Program* Credits via the University of Nebraska. <https://gpmmb.unl.edu/about-master-beekeeping-program>

\$55 Pre-Registration Fee includes:

A Beekeeping Handbook, membership in the association, presentation notes, refreshments, and lunch will be provided. Beekeeping Supply Vendors will be on site.



Great Plains
Master Beekeeping
Approved Course

For more info:

Cathy Misko (660) 656-3485

cathymisko@earthlink.net

or

Tom O'Neill (660) 747-7073

jocomoba@gmail.com

To download PRE-Registration Form

Visit www.JCMBA.org

WANTED: BEEKEEPING RELATED PHOTOS FOR USE IN MSBA'S MARKETING MATERIAL

Do you have a great photo of your beehives, equipment or apiary? As an active member of the Missouri State Beekeepers Association you can submit your photos (with full credit given) for use in any communications/marketing material. List of shots wanted are listed below, but not limited. Photos will be used in the Newsletter, Event Flyer's, Email Campaigns, Facebook Announcements, etc. When submitting photos please provide your name and location (city, town, or county) to make sure credit is given properly. To submit photos or for more information email MSBAnewsletter@gmail.com

Queen Spotting	Varroa Mite
Honey Bee Closeup	Small Hive Beetles
Beekeeping Equipment	Honeycomb
Beehives	Honey Jars
Bee Yard	Extracting Processes
Bee on Flower	Keeper looking into hives
Snow on Bee Hives	Any other shots of interest
Bee in Flight	



Photos should be of good quality, not blurry/fuzzy, no less than 150 dpi (for best printing quality use 300 dpi). MSBA reserves the right to reject photos not of printable quality or if subject matter is not appropriate or beekeeping related.

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).

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

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

**Local
HONEY**



History Tidbit - Clayton Lee, MSBA Past President



Information taken from: *The Southland Queen*, Volume 3-4, January 1898, pages 207-208.

Who was R. B. Leahy?

R. B. Leahy was the President of Missouri State Beekeepers Association the first three years (1889-1891) of its existence.

Leahy was born June 13, 1857 in Port Richmond, New York where his mother died when he was a baby. His father, a sea captain, drowned when he was nearly nine years old. Left alone, Leahy took a position as a cabin boy from age 9 to 21. He had been across the Atlantic Ocean eight times. Three years of his sea life was spent in the United States Navy.

It looks like Mr. Leahy started beekeeping in 1882, when he purchased five (5) "box-hives" of bees at a sale. He transferred four of the colonies into

modern hives, but it was late in the season and they all died.



In the spring of 1883, he increased his one remaining colony into 18! Later that year (December 1883), he had some misfortunes and gave the bees to a doctor to pay part of his bill.

He then went to Higginsville, MO to find someone that had "box-hives" and interest of new "fixin's." He succeeded and with a foot-powered saw and ten years of hard work built the successful Leahy Manufacturing Company. He was also published and was editor of "The Progressive Bee-Keeper."

Package Bees for 2020,

Customer Appreciation	\$115.00
1 to 100 packages	\$135.00
100 + Packages	Call
Bulk Honey (Delivered)	\$185.00

Why buy package bees and queens from us:

- * Bees & Queens not from Georgia or Texas.
- * Non Africanized bees and queens.
- * Only mated queens that lay for 15 plus days.
- * Same great genetics as always.
- * No Cage fees
- * Free delivery in 8 states.

60 lbs Missouri honey delivered on our routes for free March and July.

See our website to order.

We also ship out honey every day too.

Honey Hive Farms

Saving the world one bee at a time!

www.HoneyHiveFarms.com

We are selling Package Bees, Queens & Bulk Honey for the 10th year.

Honey Hive Farms
Cell Phone 602-330-8468

www.HoneyHiveFarms.com

Follow us on:





Honey Hive Farms

Saving the world one bee at a time!

See our routes / drop off points for bees & honey.
Email: HoneyHiveFarms@gmail.com
Website: www.HoneyHiveFarms.com

A Family Business, our 10th year!

Customer Appreciation Pricing. (not a sale)
Bee Packages for our past customers \$115 each
New customers, last year pricing, only \$135 each
Not from the South, No Cage fees, FREE DELIVERY

We sell bulk honey all year long, 60 lbs for \$185.
FREE delivery on our routes four times a year.



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
AVAILABLE!**

Full Page
8.5"w X 10" h
\$100.00

Quarter Page
4.25"w X 5" h
\$35.00

Thumbnail
2.5" square
\$20.00

Half Page
8.5"w X 5" h
\$60.00

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
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/

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
Programs Chair	Bruce Snavely
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	Maxwell Helm
West Central	Kyle Day

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 Hitchings,
Charlotte Ekker Wiggins

Missouri Honey Youth Ambassador
Hannah Gebhardt



Executive Committee and Board members (left to right)
(Front row) Cory Stevens, Jeania Schmalhorst, Bob Brammer, Erin Mullins, Hannah Gebhardt;
(Second Row) Bruce Snavely, Randy Ewart, Clayton Lee, Kyle Day, Wanda Johnston, Charlotte Wiggins, Amy Giffen;
(Back Row) Wes Johnston and Jeff Mayfield.
(not present) Cathy Misko, Mike Wagner, Maxwell Helm, Roger Nichols and Gregg Hitchings