www.mostatebeekeepers.org

Missouri State Beekeepers Association



Inside This Issue

Congratulations to 2018 **Spring Conference Winners** page 4

Winter Deadout Diagnosis Guide helps locate cause of dead hives this Spring

page 6

An up-close look at the Varroa destructor which kills billions of bees every year

page 7

Kyle Day gives an update about his experiences as Honey Ambassador

page 10



Spring Conference Reflections

We said farewell to our 2018 Spring Conference in Warrensburg but I want to reflect on our meeting. With those who registered as walk-ins at the conference we had approximately 155 registered between Friday and Saturday. That makes our conference one of the largest spring conferences in a few years.

This was also our first year to try a distinctively different venue then what we have traditionally used in the past. Our MSB leadership team has desired for some time to get away from Hotel conference pricing that put restrictions on room accommodations and food selection. Given the attendance at our conference we also realize the Johnson County Fair Ground building was right on the edge of being too small and we appreciated your cooperation and patience. Cathy Misko certainly helped save the day when she brought her own microphone for us to use!

Continued on Page 3

Practice your queen-spotting skills at www.mostatebeekeepers.org On the front page you'll find a photo of a frame of bees, see if you can find the queen

From the President

by Clayton Lee

While still fresh in my memory, I want to thank everyone for a fabulous Spring Conference! I heard many positive comments about the speakers, food and location. Bruce Snavely did an excellent job of planning – thank you!!

I looked outside this morning to see it snowing sideways. Not what I wanted to see, but always likely in early March. My bees were out yesterday and bringing in some pollen or grain dust from the bird feeders. I am anxious to open the hives, but it will just have to wait.

April is just around the corner and if you are looking for a great plant workshop to attend, I recommend Grow Native's - native plant workshop in Maryville



on April 14. Check out the agenda and registration information at http://grownative.org/events/saturday-april-14-2018-plants-with-a-purpose-native-plants-in-gardens-and-landscapes/

Feel free to let me (or anyone on the Executive Committee) know what you would like to see the MSBA accomplish. My email is leeland55@gmail.com.

I hope your days will be filled with great times with honey bees!

Volunteer Opportunities

Conference Contest Coordinator:

Erin Mullins has done an outstanding job coordinating friendly contests at our Conferences. She has put together some good planning documents for the future coordinator. The position becomes available in April 2018.

State Fair Chair:

Everyone knows Dean Sanders has been the MSBA icon and leader at the Missouri State Fair for the last twenty years. Dean's tenure as Chair will conclude after this year's Fair. His health tells him it is time for change. If you are interested in this position, it would be good to work with Dean at this year's State Fair.

MSBA Membership

Membership dues remain at \$10 per individual. You may renew your membership by going to the MSBA website and utilizing PayPal or mail your check to me with your first and last names, address, telephone number, and email address. I gladly accept batch memberships if given the information on a typewritten list and either a check from the local club's treasurer or secretary.

With the change of the website some folks have renewed well in advance of their membership expiration. You should now receive notice the month preceding your membership expiration. While the website is going through growth spurts please contact me if you have questions regarding your membership. Some of you have paid until 2019! Thank you for supporting MSBA!

Wanda Johnston MSBA Membership 401 NW Heady Avenue Ferrelview, MO 64163 mailto:bees@kc.rr.com



Spring Conference Reflections

Continued from Page 1

Several areas exceeded my expectations besides the overall attendance. Forty-six attended the pre-conference queen rearing class with Cory Stevens. Also, we didn't know how attendance would hold when we put our three breakout classes at the same time at the end of Saturday, but they were also well attended. Thanks to MSBA leadership team-members Charlotte Wiggins, Ray Shadow, and Bill Allinder for teaching these classes.

And last of all thank you for your gracious receptivity to Dr Tew and Ms. Alexandria Payne. I thought Dr Tew presented with great humor some difficult subject-matter! I also appreciated our choice of a much younger speaker in Ms. Alexandria. Wes Johnston said it very perceptively "MSBA helped invest in a new generation of beekeeping speakers". Yes, we realize she didn't have the speaking experience as many speakers but I'm proud of MSBA for asking her to speak. I felt like I was standing on sacred beekeeping ground when I stood next to a seasoned Dr Tew as he told Ms. Alexandria "If I can ever do anything for you as you advance your speaking career in beekeeping circles don't hesitate to call me." - passing the baton to the next generation. I love that! I'm sure we have not heard the last from Ms. Alexandria.

I would certainly be amiss if I did not thank all the wonderful volunteers who made this conference possible. From numerous emails and Facebook post by Charlotte Wiggins to help promote our conference to folks who helped clean up in the kitchen at a conference, you made a difference. Regardless of what you did as a volunteer it was a great team effort and we very much say a huge thank you!

One of the wonderful aspects of attending a conference like this is making new friendships and renewing existing relationships. I loved seeing people talk around tables, eating together, and engaging in many side discussions in hallways. I had one such conversation

regarding American Foulbrood with a long-time beekeeper that I will never forget.

Well, we're on to Truman State University in the Fall, October 19-20. Mark your calendars. It's going to be great with tremendous meeting and vendor areas and state-of-the-art breakout classrooms. If you attended the Warrensburg conference we hope to see you and many more beekeepers from Missouri and beyond!

Blessings, Bruce Snavely



Congratulations to the 2018 Conference Contest Winners



From left to right: Marty Lyle, Northwest Bee Busters-2nd Place, Kyle Day, MSBA's 2017 Ambassador (not a photographer-just in the picture as eye candy), Betty Wright-Honorable Mention, Lindsay Gamblin, Mark Twain Beekeepers-First Place and Tammy Tappana, Northland Beekeepers-3rd Place.



To capture the image which took 2nd place honors in the 2018 MSBA Spring Photography Contest, Marty Lyle, NW Bee Busters, moved his potted and blooming lemon tree outside to the deck.



Betty Wright received an Honorable Mention with her entry in MSBA's Spring 2018 Photography Contest with this picture of bee hive entrance activity.



First Place Honors in the 2018 MSBA Spring Photography Contest went to Lindsay Gamblin, Mark Twain Beekeepers, for this image of a lone worker bee.



This image of a water foraging worker honey bee was caught through the lens of Tammy Tappana, Northland Beekeepers. This picture was the third-place winner in MSBA's Spring Photography Contest.



Taking both 1st and 2nd places in the Spring 2018 Beekeeping Art contest was MSBA member Lisa Johnson



SPECIAL GUEST SPEAKERS INCLUDE:



ERRY HAYES is the Honey Bee Health lead for Monsanto's newly formed BioDirect business unit. Before joining Monsanto he was the Chief of the Apiary Section for the Florida Department of Agriculture and Consumer Services. In the role he was responsible for the regulatory health of the 350,000 colonies in the State of Florida, a State highly dependent on Honey Bee pollination for agricultural success. For the past 30 years Jerry has written a monthly column in the American Bee Journal called The Classroom and a book by the same name. Jerry is a founding member of the Colony Collapse Working Group, a science advisory board member for Project Apis mellifera (PAm), the Bee Informed Partnership, and he serves on the Steering Committee of the Honey Bee Health Coalition. He has been author and co-author on multiple research papers that delve into how to understand and preserve honey bee health. In Jerry's 35 plus years in the Apiculture Industry his overarching desire has been to create sustainable honey bee management practices while partnering with other segments of agriculture. The cornerstone of his career has been to educate others that honey bees are the key pollinators and the critical role they play in agriculture; while in parallel encouraging the development of multi dimensional landscapes for the benefit of honey bees and all pollinators.



JUDY WU-SMART received her BS in Zoology at Humboldt State University, Arcata, California. She received her MS in Entomology at Washington State University under the advisement of Drs. Walter Sheppard and Carol Anelli. Her MS research examined the effects of pesticide residue accumulation in brood comb on honey bee health. She continued onto a PhD program with Dr. Marla Spivak at the University of Minnesota where she examined the effects of systemic neonicotinoid insecticides on honey bee and bumble bee queens and colony development. She's now an Assistant Professor and Extension Specialist at the University of Nebraska-Lincoln. In her role at UNL, Judy is developing a pollinator health program to help understand the underlying stressors in bee health and their interactions with environmental toxicants. Her goal is to integrate her research and extension efforts with policy to inform the regulatorydecision making process by identifying risk mitigation opportunities and best management practices that will better protect beneficial pollinators in agricultural and urban landscapes.



Dr. Juliana RANGEL is an Assistant Professor of Apiculture with the Texas A&M Department of Entomology and is a member of the Texas A&M Honey Bee Lab.



Register Online At: www.mostatebeekeepers.org

> Watch Our Website For More Information **As The Conference Approaches**



Another Tool To Help Us Become Better Beekeepers

By Gregg Hitchings

One of the perks of being a regional representative for MSBA is to be able to visit and speak to a number of beekeeping clubs. It is interesting to see how these clubs are different. There are clubs that appear formal, with officers, minutes and a bank account; others that are much less structured. All, though, have an obvious similarity. Everyone in the room shares an interest in the honey bee. These groups have something else in common. No matter the formality of the proceedings, there will always be folks behind the scenes, unlocking the doors, bringing refreshments or completing other tasks without fanfare. There will also be a number of experienced beekeepers who show up to enjoy the camaraderie, to provide encouragement and answers to questions from the much more numerous new, and want-to be, beekeepers.

It was at one such meeting in Jackson, Mo last January where I learned of a valuable tool courtesy of Grant Gillard, which has already been put to use in my apiary in Iron County. At the Jackson meeting, Grant came prepared with a copy of a "dead-out" key to handout to participants. With high winter mortality always a concern, we are certainly interested in knowing how many colonies we'll be able to bring into spring. It is also very true that taking the time to identify what may have caused the death of the colonies we do lose can help us become more knowledgeable and successful beekeepers.

If you are interested in the WINTER DEADOUT DIAGNOSIS KEY, go to mostatebeekeepers.org. Click on the "Resources" tab, then "links" and you'll find it under the heading "General Beekeeping."

Gregg Hitchings MSBA-Southeast Regional Director

The 'Weapon of Mass Destruction' That's Killing Honey Bees

These are the latest images of one of the mites responsible for killing billions of honey bees around the world.

Story from University of Brighton

The magnified photographs of the pinhead-sized mite, aptly named Varroa destructor, were capturedby Dr Jonathan Salvage of the University of Brighton, using a state-of-the-art scanning electron microscope (SEM).

Dr Salvage, a Research Fellow in the university's School of Pharmacy and Biomolecular Sciences, has been working with Adam Leitch, a Master Beekeeper, on both a study of plant pollen that honey bees pollinate and aspects of honey bee pest anatomy

Dr Salvage said: "The mite, with its ice-axe-like weapon of attack, the palptarsi claws, is a major threat to honey bees globally. It is involved in the mass destruction and deaths of billions of bees, which, in turn, threatens crop pollination and food production."

Mr Leitch, a member of the Reigate Beekeepers Association, said it was originally thought that blood loss was responsible for the death of parasitised bees: "But scientists later discovered that these bee mites carry and transmit deadly viruses to bees whilst feeding.

"The large red spikes on the claws pierce the body of a victim bee so that the mite can hold on tightly. The mite then feeds on adult bees and larvae by sucking haemolymph – or bee blood – using its mouthparts, coloured yellow in Picture 2, like a harpoon to penetrate and secure itself onto the host bee."

Mr Leitch, a member of the Reigate Beekeepers Association, said it was originally thought that blood loss was responsible



Red spikes of Varroa destructor's deadly claws

for the death of parasitised bees: "But scientists later discovered that these bee mites carry and transmit deadly viruses to bees whilst feeding.

"The large red spikes on the claws pierce the body of a victim bee so that the mite can hold on tightly. The mite then feeds on adult bees and larvae by sucking haemolymph – or bee blood – using its mouthparts, coloured yellow in Picture 2, like a harpoon to penetrate and secure itself onto the host bee."

The University has been studying pollen types and morphology associated with honeybees and honey production, to contribute to beekeeper training and education, which Mr Leitch delivers to beekeeping societies.



The underbelly of Varroa destructor

Continued on Next Page

Varroa Destructor

Continued from Previous Page

The mite images will be contributing to the teaching material to furnish amateur beekeepers with the skills to manage mite populations.

There are miticides and non-chemical methods to help combat the mites for beekeepers. Researchers, meanwhile, are studying how ribonucleic acid interference might knock out genes in the mite, and there is also research under way into breeding defensive changes in honey bees.

Dr Salvage said the £500,000 SEM facility, which provides electron microscopy imaging and analysis, is "proving an invaluable resource for teaching and research which external commercial clients are now benefiting from".

View the original at https://goo.gl/SomUq8

Ramblings of a Hobby Beekeeper

By Ray Shadow, West Central Region Director

I have had a lot of conversations lately about what we should be doing to get our bees ready. These questions have gotten me thinking about what I should be doing to get me ready for my bees. A few of the common answers are get your hardware repaired and repainted and to order any replacement bees to start out the year with the numbers of hives that you want. But what about the person who does not have anything yet and is just thinking about it how do we help them.

A lot of people think that you have to know everything before you get your first bees. I am sorry to tell you that I do not think it is possible to know everything about this hobby, sure you can spend years reading and studying but my bees have taught me more than any book.

A few things that I think will help us all be better hobby beekeepers:

- 1. Find a club and attend meetings
- 2. Help present topics at the meetings, you will learn a lot getting ready to present your topic and the experienced folks would appreciate the break and help you get ready.
- 3. Find someone who is willing to let you help with an inspection or two.
- 4. Read and study but get some recommendations from your bee club there is a lot of "information" on the web

that does not work in our area or is just plain wrong.

- 5. Get bees, start with at least two hives, the benefits of this are numerous. If not possible then get one and learn how to catch swarms.
- 6. During swarm season always have swarm traps out, you may not want more bees but someone in your club might want them or you may be able to trade them for hardware.
- 7. Experiment a little, try top bar hives, horizontal hives, Eco hives, or your own creation. Try different foundations or foundationless. Just make sure the bees needs are met and they will let you know if they are ok with your experiment (hint if they all leave they did not like it).
- 8. Decide what you want from your bees, if you don't want to take care of bees but just want your garden pollinated better then it may be better to just go to a club and see if you can find someone that will place hives near your garden.
 - a. Are you after honey
 - b. Wax
 - c. Want to make a million dollars (make not spend)
- 9. Once you decide why you want bees figure out how to maximize that part of beekeeping.
- 10. Take care of your bees, never think you know it all and have fun, a lot of "normal" people will think you are crazy because for enjoyment you go dig around in a box with 40000 stinging insects in it. That's their problem but the first time you get to taste your own honey it will all be worth it.

Another Speaker Confirmed for Heartland Apiculture Society's Missouri Conference

ST. LOUIS – Dr. May Berenbaum, University of Illinois Champaign-Urbana, will be at Heartland Apicultural Society's (HAS) annual conference July 11-13, 2018 at Washington University in St. Louis, Missouri.

Established in 2001 by several professional entomologists, the conference rotates through the Midwest offering basic and advanced beekeeping classes to make it easier for local beekeepers to attend sessions focused on the latest beekeeping methods and research.

Among the speakers confirmed to date:

- Dr. May Berenbaum, Entomology department head at University of Illinois Champaign-Urbana, whose research focuses on the chemical interactions between herbivorous insects and their host-plants,
- Dr. Marla Spivak, a MacArthur Fellow at University of Minnesota's Bee Lab;



Dr. May Berenbaum

- University of Minnesota Bee Squad, a beekeeping instructional and public outreach program to encourage collaboration and public education about bees;
- Dr. Keith Delaplane, director of the University of Georgia Honey Bee Program;
- Jennifer Berry, University of Georgia Honey Bee program lab manager.
- Dr. Dennis vanEngelsdorp, University of Maryland Honeybee Lab, who directs the Bee Informed Partnership, the Tech Transfer Program and the annual national beekeeping management surveys, and

• Samuel Ramsey, University of Maryland PhD candidate and researcher.

Online registration and more information will be available at www.heartlandbees.org.

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Ambassador Update

By: Kyle Day, 2017 Missouri State Honey Ambassador

Spring is Coming! Hopefully, sooner than later but you can never tell with this Missouri Weather. For those who attend the State Conference I hope you had a great time, I know I did. All the speakers were great, and I know a lot of new things I will be thinking about this upcoming season. It was great to catch up and meet a lot of beekeepers from all around the state. Also, I want to give a big thanks to all of those who donated to the silent and live auctions, and those who bid and bought items. Those funds will help out with my traveling fees and I can't thank everyone enough for your donations.

In January, I got the opportunity to speak at the Parkland Beekeepers Association Experienced Beekeeper Class and the Midwestern Beekeepers Association's monthly meeting. Both events I presented On The Spot Queen Rearing. Both events went very well, and I think those who attend will be very successful at Queen Rearing this year.

In February, I got the opportunity to speak at the North Central Missouri Beekeepers Association's Beginner Beekeeping Class, and the Midwestern Beekeepers Association Beginner Beekeeping Class. I think both of these classes students got their moneys worth. I was very honored to teach with some top notched Beekeepers in Missouri who I have looked up to for many years and was honored to be just in the same room as them let alone get to teach aside them. I know Beginner Beekeepers in Missouri will be in good hands with great Classes like these.

This month, I will be presenting about On the Spot Queen Rearing with the Southern Missouri Beekeepers of



Monett on Tuesday, March 20th. I am also working with the local library in hometown to create some beekeeping presentations for adult and children education for the summer months. I still have time the upcoming months if your groups would like me to attend an event or are looking for speakers. I can provide bee related presentations for any group from children groups all the way up to Community Rotary or other adult organizations.. If you're interested, you can contact Amy Giffen at amygiffen@hotmail.com.







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Missouri Beekeepers Association Local Associations

1. Beekeepers Assn of the Ozarks

4th Tuesday, 6-9 p.m., Seminole Baptist Church, 4221 S. National Ave. Springfield MO 65810

Peggy Painter, Pres., 1ptpainter@gmail.com, www. ozarksbeekeepers.org

2. Bees Alive

1st Thursday, 7-9 p.m., Central Bank of the Ozarks, 502 W Mt. Vernon St., Nixa, MO 65714

Loretta Klosky, llklosky@aol.com, www.beesaliveclub.org

3. BEECause Apiarists of Lebanon

3rd Thursday, 6-8 p.m., Lebanon-Laclede County Library, 915 S. Jefferson Ave., Lebanon, MO 65536

Laurie Bennett 417-664-5380 or Amanda Wehner 417-718-6437

4. Boone Regional Beekeepers Assn

3rd Sunday, 920 East Campus Dr. Room S147, Columbia. Doors open at 2:45 pm Meeting at 3:00 pm.

Jim Duever, Pres., 573-254-3373, www.boonebees.org

5. Busy Bee Club

4th Tuesday, 7:00 p.m., Cedar County Health Center, Owens Mill Road, Stockton

Neal Lee, 417-276-3090, Neil Brunner, 314-276-4252

6. Cass County Bee Club

2nd Sunday 2-4 p.m., Family Farm & Home Center, Harrisonville, MO 64701

Christine Faltynowski, 816-739-0726, thekansasbee-co@yahoo.com

7. Dexter Bee Club

1st Tuesday, 6 pm, Scott Laden's house, 9265 County Road 627, Dexter

Cory Stevens, 573-225-6935, corystevens00@yahoo.com

8. Eastern Missouri Beekeepers Assn

2nd Wednesday, 7 pm, Monsanto's Creve Coeur Campus, 551-573 N Warson Rd, Creve Coeur, MO 63141

Bob Sears, Pres., 314-479-9517, www.easternmobee-keepers.com

9. Fort Wood Area BEEKS

1st Sunday, 981 HWY Z, St. Robert, MO Johnny Lozano, 573-528-4443, silverback2bc@gmail.com; Richard Le Blanc, 573-765-2890, rl2426@aol.com

10. Gasconade Region Beekeepers

2nd Tuesday, 7 pm, First State Comm. Bank, 308 W. Lincoln Avenue, Owensville

Chris Bilbrey, 573-692-0698, twaace01@fidnet.com

11. Golden Valley Beekeepers

2nd Monday, 7-8:30 pm, Golden Corral, Clinton MO. Jerry Perry, Pres., 660-383-1355, jamiebperry711@ vahoo.com, www.goldenvalleybeekeepers.com

12. Greenhills Bee Club

4th Monday, 7 pm, American Legion Hall, Braymer Bud Motsinger, 816-465-0414, budandbettymot@gmail.com

13. Iberia Area Beekeepers

3rd Tuesday, 6:30 pm, Iberia Library, 304 N. St. Louis St. Ray Shadow, 573-286-5289, trynbeez@outlook.com, www.facebook.com/trynbeez/

14. Jackson Area Beekeepers

4th Tues., 7 pm, First Presb. of Jackson, 206 E. Washington **Grant Gillard, 573-243-6568, gillard5@charter.net**

15. Jefferson Co Beekeepers Assn

2nd Tuesday, 7:30 pm, Hwy B & 21, Jefferson Co Extension Ctr, Hillsboro, **Marvin Hook, 636-274-1759**

16. Joplin Area Beekeepers Assn

Last Tuesday, 6 pm, Southwest Missouri Bank Community Bldg, 4000 E. 7th St., Joplin

Dale Foley, 417-850-0285, contact@joplinareabeekeepers.com

17. Lake of the Ozarks Beekeepers

3rd Sat., 1:00 pm, Square Deals Ice Cream Shop, Versailles Garrett Blackwell, 573-374-7402

18. Mark Twain Beekeepers (Dent County)

3rd Monday, 6-8 pm, Contact for meeting locations, Salem Jamie Homeyer, 573-247-8427, Gregg Tivnan, 573-689-2254, greggtivnan@yahoo.com

19. Meramec Valley Beekeepers

1st Sunday, 2 pm, Peace Lutheran Church, Sullivan Sam Elia, 573-732-5597, samnora1@gmail.com, Laurie Rose, laurierose1219@yahoo.com

MSBA-INFO

20. Mid Missouri Beekeepers

3rd Sunday, 2 pm, Greenstay Motel, St. James. **Don Moore, 573-265-8706, dlmoore2@centurytel.net**

21. Midwestern Beekeepers Assn

3rd Sunday of the month, Bass Pro Shops, 18001 Bass Pro Dr., Independence; **Phil Duncan, Pres., phildu196771@** embargmail.com, www.midwesternbeekeepers.org

22. Mississippi Valley Beekeepers Assn

Adams Co. Farm Bureau, 330 S 36th St # 2, Quincy, IL Bernie Andrew, 217-938-4975, www.mvbees.com

23. Missouri Valley Beekeepers Assn

3rd Monday, 7 pm, Scenic Regional Library Union Branch, 308 Hawthorne Dr, Union

Calvin Brandt, Pres., cvbrandt@landolakes.com

24. North Central MO Beekeepers Assn

1st Monday, 7 pm, Macon High School, Macon Bill George, 660-214-0132, georges@chbeekeeping.com, www.ncmobees.org

25. Northeast Missouri Beekeepers Assn

1st Friday, 7 pm, Clark Co Courthouse, Lower level, Kahoka Randy Ewart, 573-248-5561, rewart@centurytel.net

26. Northland Beekeepers

3rd Tues. (usually), 7 pm, Smithville Library, Highway 169 Clayton Lee, 573-864-5172, leeland55@gmail.com

27. Northwest Missouri Bee Busters

2nd Monday, Nodaway Co. Admin Building, 403 N Market, Maryville beebusters2012@gmail.com, nwmobeebusters.blogsplot.com

28. Parkland Beekeepers

3rd Tues., 7 pm, N College Center, Mineral Area College, Park Hills Steve Toppings, Pres., 314-225-9453, pba_Pres.@mineralarea.edu, www.parklandbeekeepersassociation.org

29. Pomme de Terre Beekeepers

2nd Thursday 7 pm, Missouri Extension Office, Hermitage Rebekah Huddleston, Rebekah_421@yahoo.com

30. Quad County Beekeepers

1st Tuesday, 7 pm, Missouri Extension Office, Troy Eric Reid, Pres., QuadCountyBees@yahoo.com, quadcountybeekeepers.com

31. Rolla Bee Club

4th Sun. 2 pm, Brownwood Estates Clubhouse, 1341 California, Rolla David Draker, 573-578-0561, rollabees@gmail.com, www.rollabeeclub.com

32. SEMO Honey Producers

2nd Thursday, 6:30 pm, Zion Lutheran Church, 450 N. Main St., Poplar Bluff

Ray Batton, 573-778-6475, sbatton6@gmail.com

33. Show Me Beekeepers

2nd Thurs., 6 p.m., Memorial Baptist Church, Jefferson City **Debra Maier, 573-832-3001, townpolk@gmail.com**

34. Southern MO Beekeepers of Monett

3rd Tuesday, 7 pm, 1st United Methodist Church, 1600 N. Central Ave., Monett John Schmidt, Pres., 417-830-9141

John Schmat, 11es., 417-030-7141

35. SW MO Beekeepers Association

1st Tuesday, Neosho High School FFA Bldg Thelma Ross, 417-472-3504, rtross@scomm.net

36. St. Louis Beekeepers

4th Tuesday, 6:30 pm, Schlafly Bottleworks, 7260 SW Ave., St. Louis

contact@saintlouisbeekeepers.com, www.saintlouisbeekeepers.com

37. Swarm Chasers

2nd Thursday, 6 p.m., MO Dept. of Conservation, 701 McCarthy Dr., St. Joseph

Jason Seetin, swarmchasers@gmail.com

38. Three Rivers Beekeepers

3rd Mon., 7 pm, MU Extension, 260 Brown Rd, St. Peters **Dwain Jansen, Pres., 314-910-1251**

39. West Central Beekeeping Assn

2nd Wednesday, 6:30 pm, State Fair Community College, Potter-Ewing Ag Ctr, Sedalia

Rick Messenger, 660-827-4489, lindarick95@gmail.com

40. West Plains Bee Group

3rd Thursday, 6 pm, Howell/Oregon Electric Coop, 6327 US Hwy 63, West Plains

Carl Fry, 417-247-0708, Dan Cropper, 417-372-2602

41. Western Missouri Beekeepers

2nd Tues., 6:30 pm, Moor-View Community Room, Nevada Caroline Phillips, Pres., 417-321-3587, bcphillips81@gmail.com

42. Wright County Beekeepers

2nd Thursday, 7 pm, Laclede Electric Building, Hartville Rick Bledsoe, 417-741-7466, wrightcountybeekeepers@gmail.com