The Missouri State Beekeepers Association will hold its Fall Conference beginning Friday, October 18, at 8:45 am and continue through Saturday, October 19 on the campus of Moberly Area Community College (MACC). Registration is open at 7:00 am on Friday in the spacious auditorium at MACC. There is seating capacity for 400 so there’s plenty of room for you to enjoy this conference! We encourage attendees to register early before the conference to guarantee you will get the meals offered at the conference. Registration will be taken at the door, but meals may not be available at that time. National and state vendors will set up in our vendor hall and our popular Bee Hive café will have tasty snacks to enjoy in the company of friends.

Keynote speakers include Peter Borst and Dr. Krispn Given. Peter was Senior Apiarist at Cornell’s Dyce Lab for Honey Bee Studies for seven years, served as an apiary inspector for New York State, and is currently President of the Finger Lakes Bee Club. He is a prolific author and is currently a regular contributor to American Beekeeping Journal and Bee Culture. Dr Krispn Given is Apicultural Specialist at Purdue University’s Department of Entomology in West Lafayette, Indiana. Krispn started breeding bees over 25 years ago and gives lectures to beekeepers and researchers at national and international conferences. He was instrumental, along with Dr. Greg Hunt, in developing the “mite-biter” bee strain in helping to control Varroa mites. Rounding out the General Meeting speakers are Collin Wamsley, Chief Entomologist/Program Administrator for the State of Missouri to talk about what the Missouri inspection program entails to help Missouri beekeepers; Casey Berthoud, Missouri’s Quail Forever and Pheasants Forever state coordinator who oversees 16 biologists and the Missouri for Monarchs coordinator to talk about forage planting for beekeepers and how the organizations he oversees might help; and, Sheldon Brummel, Master Beekeeper Project Coordinator, Department of Entomology for the University of Nebraska-Lincoln, Lincoln, NE to talk about the newly developed Great Plains Master Beekeeping Program. Missouri State Beekeepers Association is one of the partnering states in this exciting new developing program.

There will also be breakout classes each afternoon to highlight topics of specific interest to local beekeepers and clubs. These classes are listed on our website. There are also hotels in the area that are listed on our website as well. If you have any further questions you may email brucesnavely@hotmail.com, MSBA Program Chair.
I was recently at the state fair, and worked at the MSBA booth. If you haven’t made it by there, you are truly missing out. It is quite an experience. Waves of curious people gravitate towards the observation hive, where a green marked queen leisurely strolls around on the comb. She was quite the celebrity, and everyone wanted to catch a glimpse of her. A wide assortment of honey and hive products are on display. One lady told me “I honestly only come to the state fair for these honey sticks.” We were her first stop before heading out into the fair with a big bag of them. It was a great place to meet new people and field curious questions about honey bees. I must say it was again a great success. Erin Mullins knocked it out of the park for her first year as State Fair Chair. She did a phenomenal job of staffing the booth, and invested countless hours to ensure it’s success. Wes Johnston was also an integral part of making it run smoothly and keeping our books straight. A huge thank you to Erin, Wes, and all the many clubs and individuals who donated their personal time to make sure it was well staffed with passionate beekeepers.

Up next is our fall conference. It seems like October is in the distant future. Until I look at the calendar! There is a great line up of speakers coming to Moberly. We will once again have talks with a practical application. From Peter Borst’s “Keeping the Hive Alive,” to Krispn Given’s “Selecting for Behavioural Resistance to Varroa Destructor.” Sheldon Brummel is coming to tell us more about UNL’s Great Plains Master Beekeeping Program. We will again have several breakout session topics to choose from. Hands on colony inspections (weather permitting) are on the agenda as well. You can see the full agenda posted on our website. After the conference presentations there will be a social hour. We will have refreshments available. It will be a great place to hang out and network with other beekeepers. After the banquet, if you’re in the mood to stay up late you can come down to Memory Lanes Bowling Alley. Kyle Day will demonstrate his bowling techniques that will allow you to dominate your local bowling league. It will be fun I’m certain.

There are many beekeepers in Missouri that are doing great things. If someone comes to mind that goes above and beyond in your area to promote beekeeping and help beekeepers, please take a minute to make a nomination. MSBA is accepting nominations for Beekeeper of the year, Junior beekeeper of the year, Mentor of the year, and Lifetime Achievement. It’s very easy and the forms are available on our website. Click the “awards nomination” tab at the top and it will take you right to it. you just fill out a few quick questions and hit submit. We will be presenting these awards at the fall conference so don’t hesitate!

Cory

Hope to see you at the Fall Conference!

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
mail to: bees@kc.rr.com

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

JULY 2019
Meet the Speakers

Krispn Given is Apiculture Specialist at Purdue University’s Department of Entomology in West Lafayette Indiana. Mr. Given has been engaged in honey bee breeding for fifteen years at Purdue. His responsibilities include, maintaining the 120 research colonies, running the Purdue honey bee breeding program, teaching an annual queen rearing short course, managing the honey bee laboratory and extension activities. Krispn also teaches the instrumental insemination class each year at the university, annually gives lectures to beekeeper’s and researchers at national and international conferences and beekeepers meetings, he is one of the world’s premiere experts in instrumental insemination. His current research is focused on selecting for behavioral resistance to varroa destructor by selecting bees with behavioral traits, grooming, mite-biting. Krispn was instrumental in developing the new “mite-biter” bee strain, where they have demonstrated high-selected bees that chew 50% of the mites that are groomed off their body’s, the primary mechanism of defense is the ability to groom themselves free of varroa mites and bite them (collaboration with Dr. Greg Hunt). Given plans to breed bees that tolerate viruses in the future as well. Krispn has also been involved in several research projects the last fifteen years at Purdue, he is an author and co-author of numerous publications, including scientific and trade journal articles. Krispn has received numerous honors and awards. He also recently developed innovative instrumental insemination devices and equipment along with his business partner Dale McMahan a mechanical engineer from Purdue University, together they launched Apis Engineering where researchers and breeders can purchase high-end precision instrumental insemination instruments made in America. He is president of the Heartland Honey Bee Breeders Cooperative (HHBBC).

Peter L. Borst has worked in the beekeeping industry since his first job working as beekeeper’s helper in Wolcott NY, in 1974. In the late 1970s he helped run a beekeeping supply store in the San Diego area, where he served beekeepers of all levels of expertise. In addition to selling equipment and supplies, he was able to get an especially broad viewpoint of their problems and concerns. Peter was Senior Apiarist at Cornell’s Dyce Lab for Honey Bee Studies for seven years, and worked as an apiary inspector for New York State from 2006 to 2008. Mr. Borst is currently President of the Finger Lakes Bee Club, and has retired from Cornell University. Peter has published over 40 articles on topics as diverse as beekeeping technique, the composition and value of pollen for bees, and the history of bee breeding. He regularly writes articles for The American Bee Journal and Bee Culture. He enjoys presenting on these topics for venues ranging from local elementary schools to organizations in many states.

Bee Club Basics: Charlotte Ekker Wiggins will review the first 10 steps to establish an educational non-profit bee club. Charlotte has founded more than 12 non-profits since 1979 including the Rolla Bee Club (Rollabeeclub.com) in 2014. She currently volunteers as MSBA’s partnership liaison and lives in Rolla, Mo.
The Agenda
FRIDAY, OCTOBER 18TH

7:00  Registration Begins  Auditorium Entrance, 1st Floor
7:30  Vendor Hall Opens  Steffes Conference Room, Lower Level

Morning Schedule
8:45  Conference Opens: Welcome and Opening Comments - Cory Stevens MSBA President
9:00  Plenary Session
      Peter Borst, Retired Cornell University; Finger Lakes Beekeeping Association Past President
      Presentation: “Keeping the Hive Alive” - Sustainable Beekeeping
10:00 Sheldon Brummel, Master Beekeeper Project Coordinator, Dept of Entomology, University of Nebraska, Lincoln NE
      Presentation: “Great Plains Master Beekeeping Program”
10:30 30 Minute Break and Visit Vendors
11:00 Krispn Given, Apiculture Specialist, Purdue University Department of Entomology
      Presentation: “Selecting for Behavioral Resistance to Varroa Destructor”
12:00 Lunch Buffet (Auditorium) and Vendors (Lower Level)

Afternoon Schedule
1:00  Casey Bergthold, Missouri’s Quails Forever and Pheasants Forever state coordinator
      Presentation: “Honey Bee & Pollinator Habit Planting and Assistance”
1:30  Peter Borst
      Presentation: “Honey Bees Are What They Eat” - Pollen and Nutrition
2:30 30 Minute Break and Visit Vendors

Breakout Classes - Choose one
3:00  Cathy Misko  MACC Auditorium
      Presentation: “Purple Ribbon Products of the Hive for Honey Show or for Purchase”
3:00  Peter Borst
      Apiary Inspection Talk (outdoors weather-permitting)
3:00  Breakout Class  Blue Room 1st Floor
      Sheldon Brummel, “Training the Trainers for Great Plains Master Beekeeping Program”

4:00 - 4:45  Break and Visit Vendors
4:30  Social Hour Pre-Dinner  MACC Auditorium
5:30  Dinner  MACC Auditorium
      Awards & Presentations
      MSBA Auction with Auctioneer Bernie Andrews
8:00 - 10:00 Bowling, Kyle Day, MSBA Representative - Memory Lanes, Moberly
The Agenda
SATURDAY, OCTOBER 19TH

7:00 Registration Begins Auditorium Entrance, 1st Floor
7:30 Vendor Hall Opens Steffes Conference Room, Lower Level

Morning Schedule
8:45 Conference Opens: Welcome and Opening Comments - Cory Stevens MSBA President
9:00 Plenary Session
    Krispn Given
    Presentation “Queen & Drone Reproductive Biology”
9:30 Collin Wamsley, Chief Entomologist / Program Administrator for State of Missouri
    Presentation: “Missouri Honey Bee Hive Inspection Explained”
10:30 30 Minute Break and Visit Vendors
10:30 Peter Borst
    Presentation: “The Mystery of the Hive” - Inner Workings of a Bee Colony
11:45 Lunch Buffet (Auditorium) and Vendors (Lower Level)

Afternoon Schedule
12:45 Krispn Given
    Presentation: “The Art of Queen and Drone Rearing”

Breakout Classes - Choose one
1:45 Charlotte Wiggins, Rolla Bee Club Founder, Blue Room 1st Floor
    Presentation: “Tips on Running a Bee Club”
1:45 Steve Moeller, EAS Missouri Master Beekeeper, MACC Auditorium
    Presentation: “Single Brood Box Management for Honey Production”
2:45 Closing Session MACC Auditorium
    Cory Stevens MSBA Business Meeting
    Drawings for Donated Beekeeping Supplies
    Announcement for 2020 Spring Conference
**Missouri State Beekeepers Association**  
**2019 Fall Conference**  
October 18-19, 2019  
Moberly Area Community College Auditorium  
101 N. College Avenue  
Moberly, MO  65270

Online Conference registration at [www.mostatebeekeepers.org](http://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:* ( )

**Note:** All contact information provided above is strictly used for the 2019 Fall Conference use only

**Conference Cost:**  
**Non MSBA Member $60.00 or MSBA Member $50.00**

**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  
Optional meals (please let us know if you prefer vegetarian or gluten free meals):  
A.  
Friday noon meal/lunch................................................................. $15.00  
B.  
Friday evening banquet............................................................... $16.00  
C.  
Saturday noon meal/lunch............................................................ $15.00  
Individual (Saturday Only)......................................................... $40.00 

Please Note: All Registrations received on or after October 12, 2019 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 Conference Chairman [brucesnavely@hotmail.com](mailto:brucesnavely@hotmail.com)  

If you cannot register online, please the make checks payable to the Missouri State Beekeepers Association and send it along with your completed registration form to:  

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

**Lodging (Columbia, Macon and Moberly):**  

★ **Comfort Inn – Macon:** $101 (10 King & 10 Double rooms)  
1821 N. Missouri, Macon, MO 63552; (660) 395-8000.  
★ **Comfort Inn – Moberly:** $89 (10 rooms)  
1801 W Outer Road, Moberly, MO, US, 65270; (660) 269-9700.  
[https://www.choicehotels.com/reservations/groups/eg01d4lsoure=EMCHGG1&checkInDate=2019-10-17&checkOutDate=2019-10-19&ratePlanCode=BVCDEQ](https://www.choicehotels.com/reservations/groups/eg01d4lsoure=EMCHGG1&checkInDate=2019-10-17&checkOutDate=2019-10-19&ratePlanCode=BVCDEQ).  
★ **Wingate by Wyndham – Columbia:** (10 King & 10 Double Queen)  
3101 Wingate Ct. Columbia, MO 65201 (573)442-8600.
MSBA FRIENDLY CONTESTS – 2019

Awards made October 18, 2019 at the MSBA Fall Conference in Moberly, MO

1. Gingerbread
2. The Most Hilarious Quote on Beekeeping

NEW this year:

- HUGE CASH PRIZES!
- Your participation benefits MSBA
- You don’t have to be present to enter in Class #2

YOU ARE INVITED to take part in MSBA Friendly Contest. Please encourage all MSBA members you know to participate. You can have fun, win a BIG cash prize, and benefit our beloved MSBA all at the same time.

For each entry, there’s a $10 going toward the prize for the winner and another $10 will be donated to MSBA. For example, if we have 50 participants in a class, the first place winner gets a $500 cash prize and MSBA gets a $500 donation, both courtesy of HorizontalHive.com. Not only that, but for the second class, you don’t have to be present at the fall conference to compete. Let’s make it BIG!

1. GINGERBREAD

Gingerbread is known from the time of Ancient Egypt 4,000 years ago, and there are endless recipes and variations. Historically, gingerbread was made with honey and only honey, fancifully decorated, and was often referred to as “honey cakes.” Today, you’ll be hard pressed to find a gingerbread recipe that calls for honey — it’s all been replaced with sugar. Let’s change that and bring “honey cakes” back to life!

TO ENTER: please bring your gingerbread and the recipe used, written on a card, no later than 9 am on Friday October 18, 2019, to the Fall Conference registration desk.

Judging criteria

- honey must be the primary (or the only!) sweetener
- taste, and how honey contributes to it
- presentation and decoration
- you must be a current MSBA member

This past year I’ve been thinking why our annual MSBA competitions don’t attract as many contestants as they should. You’d think at least a hundred people will scramble to win the prestigious blue ribbons in Cooking With Honey, Photo of the Year, and other exciting contests, but we rarely have more than a dozen folks competing. Why? It dawned on me: like bees, we beekeepers are more into cooperation than competition, so the prospect of competing against your friends is not that exciting. And — let’s face it — those who do compete, don’t do it for themselves. Rather, it’s done in the spirit of service, feeding the conference attendees with delicious bakery items or displaying some beautiful works of art.

The learned Owl (of the Winnie the Pooh fame) once said that the opposite of an Introduction was a Contradiction. Following this logic, the opposite of a Competition must be a Coopertition. So let’s have a coopteritition this year, or, to make it sound more familiar, a Friendly Contest. It it’s successful, we’ll make history. If not, I’ll take all the blame.

— Dr. Leo Sharashkin, MSBA 2019 Contest Coordinator
MSBA FRIENDLY CONTESTS – 2019
Awards made October 18, 2019 at the MSBA Fall Conference in Moberly, MO

2. THE MOST HILARIOUS QUOTE ON BEEKEEPING, BEES, OR HONEY

Famous people and writers left us some amazing bee and honey wisdom. From Winnie the Pooh to Leo Tolstoy, there is no shortage of truly hilarious statements on beekeeping, bees, and honey. Let’s celebrate this vast heritage and have fun!

TO ENTER

• **By email:** email the quote, name of its author, and detailed source, to Dr. Leo at bees@horizontalhive.com no later than October 13, 2019. Put “MSBA Quote Contest” in the subject line. Also include your full name and contact information (phone and email).

• **In person:** bring the quote, name of the author, and source, printed or written on a half-sheet of letter-sized paper, no later than 9 am on Friday October 18, 2019, to the Fall Conference registration desk. Awards will be announced at the evening dinner.

Judging criteria

• it must be hilarious (i.e., very funny or unexpected)
• it must be authentic
• quotes by famous people bear more weight
• it must be from a printed source (books, magazines, newspapers, etc.; books given the most weight); internet-only sources are not accepted
• the source must be indicated in as much detail as possible (e.g., for a book: title, publisher, year of publication, and page)
• you must be a current MSBA member

THANK YOU FOR YOUR PARTICIPATION and see you in Moberly!

EVERY ENTRY BENEFITS MSBA!

Any questions about the 2019 MSBA Contests, please email Dr. Leo at bees@horizontalhive.com
It’s Time for the 2019 MSBA Awards Nominations!

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 to 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/.

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 below. It is recommended that the description of qualifications be sufficiently extensive to permit an informed comparison against other nominees for the award. Winners will be announced, and the awards presented at the MSBA Fall Conference October 18th-19th at the Moberly Area Community College.

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/.

Nominations deadline is September 15th.

If you have any questions feel free to contact Kyle Day at westcentraldir@mostatebeekeepers.org or (816) 654-5287 or Dan Lake at secretary@mostatebeekeepers.org.

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.

It was a very special moment to salute the past Beekeepers of the Years. Fifteen (15) were able to attend and we consider these folks our All Stars in beekeeping!! We continue to thank them for all they have done and will do in the future.


(Scoure: November 2018 MSBA Newsletter, page 6)
MSBA NEWS

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.

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

By Erin Mullins, MSBA State Fair Chair, emullins93@gmail.com

For me the past 6 years attending the Missouri State Fair and helping out in the MSBA booth has been a highlight of my summer. The first year I volunteered was in 2013 and I attended for just 1 day. But after that one day I was hooked. Getting to share with the public about honeybees is one of my passions and the state fair is the perfect setting for doing that! The next 5 years I’ve had the opportunity to attend the fair every year helping out as Princess, Queen, or just a happy volunteer!

This spring, after the passing of Dean Sanders, I knew that I wanted to help out. So I volunteered to take on the role of State fair Chair. I wanted to help keep the MSBA’s presence alive at the Missouri State Fair. This was going to be no easy task because Dean had been doing such a wonderful job for so long. I knew I had big shoes, or overalls, to fill. There was a definite void felt throughout the entire Ag Building, with the absence of Dean. So many of the booths and workers have been at the fair for years and you develop special relationships and you have in a sense a “Fair Family”. One morning when we arrived to our booth to set up we found a special surprise. Our friends Andrea and Darrel of the Berry Nutty Farms had gifted us with a giant stuffed bear fitted with overalls, a yellow shirt, and a Dean’s Honey hat. That made the fair for me! Both of Dean’s kids and his grandkids got to see the bear and got to know that a part of their dad will always be represented at the fair.

Beekeeping and honeybees were highlighted beyond our booth all throughout the fairgrounds. In the FFA building there was a display about how beekeeping could be your SAE (Supervised Agriculture Experience). In the 4-H building there were many projects that were on display connected with honey and beekeeping. Hannah Gebhardt and I also got to Judge the Cooking with Honey contest in the 4-H building where we had 7 exhibitors. In the Missouri Farm Bureau booth there were many displays about beekeeping and how pollinators are important to our world and to agriculture. In the Home Ec building I got to put on 3 different talks at the Consumer Showcase stage. I did one informational talk and then 2 cooking with honey demonstrations.

In our booth this year we had a wonderful showing of honey, beeswax, and live bees on display for the apiculture competition. The Grand Champion individual was Robert Williams from the Midwestern club in Kansas City. The Grand Champion Group was the Three Rivers Club from the St. Louis Area. I want to give a huge thank you to all the exhibitors who brought things to enter.

The fair couldn’t have been the success that it was without the help of several people. First, the fair wouldn’t have even happened without the help of Wes Johnston. He was there for 14 days during the fair time and has been helping me out since March. I can’t thank him enough for all the help and guidance he provided. Next, Kyle Day, Hannah Gebhardt and Clayton Lee all 3 spent several days helping before, during, and after the fair. Finally to all the individuals, families, and clubs who dedicated a shift or a day to helping out in the booth I appreciate your sacrifice of time to come help us out.

If you didn’t get to volunteer this year I encourage you to sign up for next year. We have a lot of fun and it’s a great place to share our love for the honeybee with fellow beekeepers and the public!
Fair Photos
By Erin Mullins

4-H Cooking with Honey
The contestants from L-R are: Hannah, Taylor (1st Place), Blair, Austin, Abigail, Karlie, and Jessica.

Cory Stevens, MSBA President

Observation Hive

Busy as a Bee on Saturday

Hannah Gebhardt, MSBA Ambassador

Honey Entries
2019 MO State Fair

Fair Photos
By Charlotte Ekker Wiggins
Honey Custard
Submitted by Clayton Lee
(Source: September 1978 MSBA Newsletter, page 5)

Ingredients:
3 eggs, slightly beaten
¼ cup honey
A few grains of cinnamon & nutmeg
2 cups of milk
1/8 teaspoon salt

Scald milk. Combine eggs, honey, salt and add milk slowly, stirring constantly. Pour in custard cups and set in pan of water. Sprinkle with cinnamon and nutmeg. Bake at 350° for 1 hour.

Honey Turkey with Honey Chipotle BBQ Sauce

Turkey Ingredients:
1 turkey breast
1 package dry Italian dressing
32 oz low sodium chicken broth
1/2 cup honey

Place ingredients into a slow cooker/crock pot. Start on high for one hour. Turn down to low and cook for at least 6-8 hours. Remove turkey from broth and shred. Place in a shollo container with broth and cool quickly. Place in fridge overnight to allow flavors to meld. Place turkey and broth back in slow cooker/crock pot turn on low to reheat. Serve on slider buns with BBQ Sauce.

BBQ Sauce Ingredients:
1 cup honey
1 cup ketchup
1/2 cup apple cider vinegar
2 tbl soy sauce
2 canned chipotle chillies
2 tsp ground cumin
1 tsp fresh garlic
1 tsp salt

Place all ingredients in small sauce pan, Heat on medium-low heat until simmering. Cook, uncovered, for 5 minutes. Let cool.

Honey Poppy Seed Dressing

Ingredients:
3 tbl apple cider vinegar
1/4 cup honey
1 tsp dry mustard powder
1 tsp fresh lemon juice
2 tbl poppy seeds
salt and pepper
1/2 cup oil

Put the vinegar, honey, dry mustard, lemon juice, poppy seeds, salt and pepper into a mason jar. Put the lid on and give it a good shake to start dissolving the honey. Take the lid off and add the oil. Shake again. Sometimes I need to add a little more vinegar, salt and pepper.

Drizzle over mixed greens.
Winterizing: September & October

Source: https://extension2.missouri.edu/g7601

Decide how to provide emergency food during the winter months.
Begin feeding sugar water with a ratio of 1 unit of water to 2 units of sugar, by weight.
Ensure each hive has 40 to 60 pounds of honey or feed for winter consumption.
Add hardware cloth to the entrance of each hive to prevent mice and skunks from entering during the winter.
Protect hives from winter winds and snow by creating a windbreak or snow screen, especially on the north side of the hives.
Do final hive inspection to make sure the hive is queen-right and strong. Fewer than five frames of bees indicates a weak hive that may not survive the winter.

Combine a weak hive with a strong hive, but never combine two weak hives as neither will survive.
Do not go into a hive if the outside air temperature is below 45 degrees F.
After October, only enter a hive when it is necessary to check on food reserves and only if the outside air temperature is over 45 degrees F.
Never feed liquid food during freezing temperatures because doing so could cause an “icebox” effect on the hive. Loose sugar or fondant is recommended for emergency feeding during this time of year.

HISTORY

MSBA History Tidbit

By Clayton Lee, MSBA Past President

Fourth Semi-Annual Convention – Boonville, MO April 9-10, 1891

The Convention was called to order at 9:50 am by President, R. B. Leahy and was full of essays/papers followed by discussions between current and new members. By now the Association had grown to 88 members and the essays and papers that were read included a wide variety of subjects. Here are a few:

Should Bees be taxed?

- Is Bee-keeping a Suitable Occupation for Ladies (You should know one person said, “As managers, women excel.”)?
- What position does the supply dealer occupy in apiculture? Is he a benefit and a necessity?
- Economy in Bee-keeping
- Queen Restrictors also called Queen & Swarm Controllers

There were many other discussions those two days (even a night session) on subjects such as Golden Italian Queens, the World’s Fair, Increasing membership and one person’s idea of a Bee Convention. I had to chuckle when I read “…President Leahy suggested that all persons using tobacco and intoxicating drinks be excluded from membership.”

This information from the 23rd Annual Report of the State Board of Agriculture of the State of Missouri for the year 1891. Below is a link that should take you there. The information for this convention starts on page 502 and ends on 517.

https://babel.hathitrust.org/cgi/pt?id=uc1.Sb646984&view=1up&seq=512