OSBA Fall Conference
November 3, 2018 Plain City, OH
Invest a day in your education for a lifetime of better beekeeping
Tolles Career and Technical Center, 7877 U.S. 42, Plain City, OH  43064

Registration – 7:45—8:30 a.m.  Hot beverages and donuts available in the cafeteria, compliments of Deer Creek Honey
Drop off Honey Entries contest— see rules on page 8
Drop off honey samples for Pollen testing— see page 4

President’s Welcome and Announcements

Speakers and Topics:

Dr. Marla Spivak
The Benefits of Propolis to Honey Bee Health
Bee Lawns and other research/extension projects at the Bee Lab, UMN
Big Picture on Honey Bee Health

Dr. David Tarpy
The Benefits of Genetic Diversity Within the Hive
The Quality of Commercial Queens
Coming Out of Winter

Reed Johnson
Soybean vs Clover: Summertime Honey Production in Ohio
Double Benefits of Drone Brood Removal

Freddy Proni
The Money of Honey – What is it Costing You?
Bare Bones Beekeeping: A Minimalist Viewpoint

Melanie Seal
Pollen Trapping with Sundance Equipment
Packaging and Label Selection for Hive Products

Gabe Blatt
Small Scale Queen Rearing - The Cell Punch Method
Using Queen Cells in place of Mated Queens

Dr. Chris Cripps
Proper Use of Personal Protective Gear When Applying the More Popular Mite Treatments

Dr. Abigail Snyder
The Business of Beekeeping: Food Safety

Mike Connor
What Not to Plant for Bees
Trees for Bees

Pat McKay
The Right Insurance - Assessing your Beekeeping Risk

William Riccio, C.P.A.
The Business of Beekeeping - Tax Implications for your Hobby or Business

Claudia Galbreath
The Business of Beekeeping: Legal Structures; Which is right for you

NRCS and FSA Staff
NRCS/_EQIP Programs of the USDA for Beekeeping
ELAP and NAP Programs of the USDA for Beekeeping

Dr. Don Coats
2 Hour Microscopy Class (Must be preregistered)

Education is not an Accessory
Education is a Necessity
### Our OSBA Fall Conference Vendor List

**Includes:**

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<tr>
<th>Vendor Name</th>
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<tr>
<td>Antler Ridge</td>
<td>Dadant</td>
<td>O'Keefe Electronics, Inc</td>
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<td>Bastin Honey Bee Farm</td>
<td>Ernst Conservation Seeds</td>
<td>OxaVap LLC</td>
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<td>Bee Calm &amp; Hive On</td>
<td>Honey Run Apiary</td>
<td>Reid’s Apiary &amp; Bee-tique</td>
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<td>Bee Culture</td>
<td>Kelley Beekeeping</td>
<td>Rock Bridge Trees</td>
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<td>BEEpothecary</td>
<td>Ladybug Acres, LLC</td>
<td>Simpsons’ Bee Supply</td>
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<td>Bella’s Bee Supply, LLC</td>
<td>Mann Lake Ltd</td>
<td>Strong Microbials</td>
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<td>Betterbee</td>
<td>Mockingbird Meadows</td>
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<td>Blue Sky Bee Supply</td>
<td>My Bee Supply</td>
<td>The Bee Barn of S.E. Ohio</td>
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<tr>
<td>Brushy Mountain Bee Farm</td>
<td>Ohio Buckeye Queen Producers</td>
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*Special Offer from the Frankfort Dadant location: All Pre-orders before October 26th will receive 2017 catalog pricing, plus an additional 5% off their entire order. Please call the Frankfort store to place orders at 502-848-0000 or toll free at 1-888-932-3268. When placing your order please state that it is for the OSBA conference in November when ordering.

### Our OSBA Conference Sponsors Include:

- Beekeeping Insurance Services - Honey Contest
- Deer Creek Honey Farm - Morning Rise and Shine
- StickerYou.com - Feed the Beelab

### Have Fun Entering The Contest Or Just Watching The Judging

Get your entries ready for the OSBA Fall Conference Honey Judging Event.

Judges Jim Thompson and John Grafton (pictured left) will be working to help train two apprentice judges from the OSBA Honey Judging class.

OSBA Regional Director, Marishka Wile (pictured right), helping to organize the abundant entries on the table at the 2017 conference.
Humming Along

Terry Lieberman-Smith, President

Farm Science Review means many things to different people; endless walking, innumerable vendors, big parking lots. For me, the one and only time I visited Farm Science Review, I ran into Dana Stahlman, a beekeeper I had met a few times. He told me that he was going to run for OSBA President. I wished him the best of luck, and kept walking. He followed me to say that he was serious. I replied that OSBA held no relevancy for me, even though I belonged to two local associations. I had never seen any OSBA representation at the local meetings, and I had no information about OSBA even though I had been beekeeping for a few years. I wished him well, again, and as I left I said, that if I could help in any way, give me a call. Famous.Last.Words.

Fast forward about 7 years.

I was attending EAS this past summer, and sat in on OSBA Treasurer, Michele Colopy's presentation, Strengthening Your Bee Club. During the Q&A part, the topic arose of our Affiliate Program, and the Build a Better Bee Club Workshop. Leadership from non-Ohio clubs asked if they could join OSBA!

The more I talked with other beekeepers at EAS, the response was the same. No other state beekeeping association offers the diversity of support programs that OSBA offers to not only Ohio beekeepers, but also to Ohio beekeeping associations.

Let me count the ways:

- 4-H Sponsorship Program
- OSBA Affiliate Program
- Traveling Speaker Program
- Annual Conference with diverse breakout sessions and nationally recognized speakers
- Quarterly Newsletter available on-line
- Build a Better Bee Club Workshop
- Grant Workshop
- Certified Master Beekeeper Program
- Certified OSBA Honey Judge Program
- Advocacy at the local and state level
- Apiary Diagnostic Kit
- New Beekeeper Outreach Program
- Beekeeping Training DVD (videos free on-line)
- Website
- Facebook
- Research Grant
- Library Grant
- Ohio Zoning Ordinance
- Field Day Outline
- Speaker Resource List

These programs exist because your fellow beekeepers devoted their time and expertise to take the idea from start to finish. We have come a long way in the past few years, and with your volunteer time, and membership support, we can continue to provide these and other programs for Ohio beekeepers.

To find out more about OSBA Volunteer opportunities, please contact president@ohiostatebeekeepers.org.
Honey Testing at the OSBA Fall Conference

The Honey Bee Lab at The Ohio State University again asks you to bring your honey for pollen analysis to the OSBA Fall Conference. Drs. Reed Johnson and Chia Lin will demonstrate the process of isolating pollen from honey and analysis of pollen under the microscope at the conference so you can learn what flowers bees were visiting when they were making the honey you harvested. Additionally, all honey provided will be analyzed over the coming year using DNA sequencing to precisely identify the flowers that are most visited by bees in Ohio.

If you want to contribute to this research and want to have your honey analyzed at the OSBA Fall meeting just follow these steps:

1. Bring at least 2 oz. of honey collected from a single apiary any time in 2017 or 2018.
2. Drop your honey off at the OSU Bee Lab table. We will transfer the honey to our own container and return the bottle or jar and remaining honey to you.
3. Fill out a short anonymous survey that will ask you the location of the apiary from which the honey was collected, the approximate dates you added and removed honey supers and your best guess as to the flowers bees were visiting to make the honey.
4. Results will be reported in the OSBA newsletter in late 2019.

We will work through as many honey samples as we can during the OSBA meeting and post pollen results on a board for you to check. Please note that we will not be able to process all honey samples provided to us at the meeting and we will be working through them on a first-come first-served basis. Pollen analysis is time-consuming and we’ll probably only get through the first 5-10 samples at the meeting.

New OSBA Life Member

The following beekeeper has shown their support of OSBA by becoming a Life Member. Life Membership consists of a one-time payment to OSBA of $200.

Bernard Snow
OSBA Sponsors 4-H Judges at the Ohio State Fair

The OSBA 4-H Judging staff this year included past judges, Alex Zomchek and Mike Doseck, along with judges-in-training, Jacob Shuman and Dan O’Callaghan.

Jacob Shuman is a past OSBA 4-H Sponsorship Winner. He is now in college and working with Dr. Reed Johnson. Dan O’Callaghan, a long-time OSBA member and Greene County Beekeepers Association member, has been involved with 4-H for many years. His name may seem familiar to those in 4-H, as he was one of the GCBA beekeepers who helped to update the 4-H Beekeeping Manual years ago.

To help our new judges come up to speed quickly, Mike Doseck and Terry Lieberman-Smith developed a Judging Handbook.

Each new judge tag-teamed with both Alex and Mike during the long day of judging twenty-two 4-H senior level students.

After the event the two new judges met with OSBA President, Terry Lieberman-Smith for a recap of the day, and for their input into how we can improve both the judging and our OSBA Sponsorship Program. Jacob and Dan shared their ideas, and both are excited to return next year to help share the judging responsibilities with the rest of the team.

If you are interested in joining our judging team, please contact Terry Lieberman-Smith at president@ohiostatebeekeepers.org.
Bee City USA: Why Not Your City in 2019?

Two "cities" in Ohio have been designated as “Bee City USA”; Vandalia and Wright-Patterson Air Force Base. What is a Bee City? Per their website, “The Bee City USA program endorses a set of commitments, defined in a resolution, for creating sustainable habitats for pollinators, which are vital to feeding the planet.” Right now there are 49 bee cities.

Only 2 are in Ohio. Hard to believe that Ohio— the birthplace of Reverend L.L. Langstroth’s moveable frame hive, home to A.I. Root, your home, only has 2 out of 49 cities on the list. North Carolina, First Flight— according to their license plate, has 10 cities designated Bee City USA. Universities and Arboretums can become Bee Campuses. Five North Carolina campuses have that designation….currently no Ohio campuses have been nominated.

Let’s hear it for Ohio communities moving toward becoming a Bee City USA.

For more information: http://www.beecityusa.org/

This is Ben Holliday, past OSBA 4-H Partnership Winner, and his Pygmy goat Rutger, dressed as a honey bee.

The team won 1st place in the 13 and up Costume Class at the Warren County Fair

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**OSBA - Annual Fall Conference**  
**November 3, 2018 - Plain City, Ohio**  
Tolles Career Center - 7877 US Highway 42 S - Plain City, OH 43064

**REGISTRATION**  
**Mail Deadline October 21st**

Online registration is also available at: www.OhioStateBeekeepers.org

Name:  
Email:  
Address:  
City, State, Zip:  
Phone:  

Names of Additional Attendees:  

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<th>Price Each</th>
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<tr>
<td>OSBA Member (Pre-Registered)</td>
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<td>OSBA Guest (Spouse and children under 18 with paid OSBA Member)</td>
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<td>Non-OSBA Member</td>
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<td>Lunch</td>
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**Sunny Street Café Box Lunch** includes sandwich, lettuce, chips, cookie and beverage:  
- Ham and Swiss on Rye  
- Turkey and Monterey Jack Cheese on Wheat  
- Veggie Wheat Wrap

Microscopy Class - 2 Hour Session: Morning and Afternoon Sessions are the same class  
Morning  __  Afternoon  

Total Amount Due:  

I will be entering the Honey Contest in the following categories - One entry per category per household  
(no cost, but pre-registration and OSBA membership is required)  
- Light Honey  __  Beeswax  
- Cookies  __  Cut Comb  

I will be bringing in samples for Honey Testing  
__ Yes

Send your registration and payment to:  (Checks should be made out to OSBA)  
Michele Colopy, c/o OSBA  
1624 Idlewood Ave  
Akron, OH 44313

Questions may be sent to webmaster@ohiostatebeekeepers.org
OSBA Fall Conference 2018 Honey Contest - Sponsored by Beekeeping Insurance Services

As in past years, the 2018 Fall Conference will feature open honey judging. Attendees will be able to observe the judging that takes place throughout the day. Judges James Thompson and John Grafton will answer your questions as they evaluate the myriad of entries. Get great hints on how to make your entries a prize winner. Enter your honey and win prizes and bragging rights.

This year features two new entry categories: Cut Comb Honey and Honey Bakery. See entry rules below:

Rules:

✓ Open to OSBA Members only.
✓ Entries must be pre-registered.
✓ There is no cost to enter the honey contest
✓ One entry per category per household.
✓ The number and type of container required varies by category. (See the specifications in each category below)
✓ Entries must be turned in during registration the day of the event.
✓ Prizes will be awarded at the closing session at the end of the day.
✓ Entries may be picked up after the closing session.
✓ Any entries not picked up after the closing session will become the property of OSBA to be disposed of or given away.
✓ All decisions by the judges are final.

Categories:

✓ Light Extracted Honey (includes water white, extra white, white, extra light amber):
  Three (3) 1# glass Gamber or glass Queenline jars
✓ Wax:
  ½ to 1 pound entry
✓ Honey Bakery:
  Six (6) cookies (honey as the only sweetener), recipe attached (disposable plate in zip lock bag or covered in plastic wrap)
✓ Cut Comb Honey:
  Three (3) 12 oz. to 1 lb. cut comb sections in leak proof plastic box.

Prizes

✓ First Prize: Ribbon and $20 (one awarded in each category)
✓ Second Prize: Ribbon and $10 (one awarded in each category)
✓ Best of Show: Rosette and $20

Our thanks to Beekeeping Insurance Services for their sponsorship of this year’s Honey Contest.

Visit them at: http://beekeepingins.com/
Traveling Speaker Program: The Third Season

Survey says! This year our OSBA Traveling Speakers were busy providing another educational presentation to 25 local beekeeping associations. At the end of the presentations, beekeepers were asked to fill out an evaluation form that included asking for suggestions for next year’s topic.

Hands-down, the beekeepers want information about small-scale beekeeping for their backyard apiary. While all day hands-on grafting sessions are an incredible educational tool, for the small-scale beekeeper, the idea of grafting, needing a starter hive, a finisher hive, etc., can be more than a bit daunting.

Tim Arheit, queen breeder and OSBA Secretary, is leading the development of this 1 hour presentation. Local associations will be able to schedule these presentations starting in January.

OSBA is always looking to diversify and expand our Traveling Speaker group. OSBA Traveling Speakers are independent contractors.

If you are interested in becoming part of our educational traveling team, please contact me at: President@ohiostatebeekeepers.org for more information.

New Beekeepers -- Eligibility to Receive a Complimentary Apiary Diagnostic Kit

The USDA Specialty Crop Block Grant allows OSBA to provide up to 700 complimentary Apiary Diagnostic Kits to new Ohio beekeepers to help increase their monitoring skills. We have less than 90 kits remaining, so the rest of the kits are available on a first come, first serve basis.

Eligibility requirements for new Ohio beekeeper:

- Have taken a 2017 or 2018 beginner beekeeping class (if we have the class list from your instructor) or proof of class
- Proof of Apiary Registration
- Proof of Equipment Purchase (woodenware hives or honey bees)
- Commitment to fill out short on-line monthly surveys throughout 2018 regarding your hive visits

If you meet those prerequisites, then visit www.ohiostatebeekeepers.org/adk to get information on how to apply for your complimentary kit. New beekeepers who sign up for the program will receive monthly reminders of apiary tasks to help keep them on track for a successful year. These are now available only on a first-come first-serve basis.

Each kit contains easy to use tools to help monitor your hives, along with a full-color spiral bound and laminated step-by-step guide that includes helpful photos.

Specialty Crop Block Grant-- What it Means for Ohio Beekeepers

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The Save The Honey Bee License Plate: What’s on Your Car?

This plate brings public awareness to the importance of honey bees and beekeepers, and provides funding for OSBA projects relating to research, education and outreach. One project with multiple benefits, thanks to a team effort.

Want to order one for yourself? Just go to www.oplates.com when you renew your plates. Under Specialty Plates it is listed as “Ohio Beekeepers.” What will your plate say?

OSBA and Kroger Community Rewards Program

OSBA is now part of the Kroger Community Rewards Program. When you register your Kroger Plus Card, each time you shop for groceries and use your Kroger Plus Card, OSBA automatically starts earning a Kroger Rewards donation.


Type in “Ohio State Beekeepers” when it asks the donation group and designate OSBA as your recipient of Kroger Community Rewards.

I would like to thank Greene County Beekeeper Sue Donahue for suggesting this partnership!
As a kid, I always had a special fondness for insects, and bees were no exception. I remember at a very young age cutting and arranging garden flowers (sorry, mom) in semi circles that I would sit next to and wait for the bees to come. I loved watching the visiting varieties of honey bee, sweat bee, carpenter bee, and the occasional wasp (I’ll admit, I don’t find the last one quite so charming anymore). I had decided I was already a “bug scientist” at the age of six, deeply dedicated to the cause despite taunting from my siblings. 

During my first year of college at The Ohio State University, I became interested in keeping bees. I managed to convince my parents to help fund the venture by cutting them a deal: I could have the bees, they could have the honey. I dumped the package into the first hive with a glint in my eye, thrilled at the sight of the thousands of bees slowly coalescing around their queen. I imagined the joy of working the hives, watching the colonies mature and progress, and my imminent endless honey bounty. Gallons of sweat, countless stings, and three dead hives later, I figured I’d kill someone else’s hives for a change.

At an entomology department social event halfway through my second year at OSU, I got plugged into a job as a student research assistant in Dr. Reed Johnson’s honey bee lab. The initial gruntwork of counting Varroa mites in alcohol washes (168 bottles and 62,212 bees) must have paid off somehow because I’m now conducting my own research, mentored by Dr. Johnson and graciously funded by the Ohio State Beekeepers Association.

I’m examining the prevalence of soybean as forage around Ohio. Beekeepers from across Ohio provided honey samples at the 2017 OSBA Fall Meeting and filled out a questionnaire to provide some critical data such as hive location and date of harvest (we’ll be doing the same again at the 2018 Fall Meeting, so please bring more honey!).

I extract the pollen from each honey sample in order to analyze it and determine the floral source of the honey. To do this, a precise amount of honey is weighed out into a test tube and diluted with first a small amount of water and then a greater amount of ethanol (the water is added first to liquify the honey which won’t normally dissolve in pure ethanol). Then a known quantity of Lycopodium spores is then added to the ethanol-honey mixture. These spores are the asexual reproductive unit of clubmoss species in the genus Lycopodium. They are similar in size to most pollen grains but look very different under the microscope. Because of these qualities, they serve as a great internal standard for pollen studies. Essentially, without Lycopodium spores, we have no idea how much pollen was lost or missed during our extraction process, so we can’t be sure of the absolute amounts of pollen in each sample and cannot really say how much of the honey likely came from a particular type of plant. Interestingly, Lycopodium powder is also commonly used by magicians as “flash powder”. Once the Lycopodium has been added, the tubes are spun in a centrifuge so that the pollen and lycopodium forms a pellet at the bottom of the tube. This pellet is extracted, dyed, and mounted on a microscope slide for analysis. I then undertake the task of counting and classifying pollen grains under a microscope for as long as my sanity allows.

Once the pollen in each sample has been counted, I will relate the quantity of soybean pollen in the sample to the area of soybean cropland around the hive. The trick here is to factor in the distance of the soybean field to the hive, since, of course, the bees are much less likely to forage on an acre of resources three kilometers away than they are to forage on an acre of resources right at their doorstep. I consulted with OSU’s Geographic Information System (GIS) specialist Joshua Sadvari and we developed a way to tackle this problem using the Cropland Data Layer.
New OSBA Workshop for Local Association Leaders

Build A Better Bee Club Workshop

As a local association leader, you wear many hats: organizer, mentor, referee, facilitator, coach, accountant, event planner, etc. Whether you have a club of 10 members or 100, you and your board devote a lot of time throughout the year to help energize your beekeeping community.

During conversations with leaders, we hear many concerns about the same issues facing clubs from across the state. All leaders deal with similar problems, and sometimes they too need someone to help them deal with issues and re-charge their enthusiasm.

OSBA Affiliates and other club leaders have asked for a workshop that will help them improve their clubs, from how to hold a meeting, contracts for speakers, and responsibilities of Boards and individual Board members.

To meet these requests of our affiliates and other bee club leaders, OSBA will present the “Build A Better Bee Club Workshop” for current and new Board members of Ohio’s bee clubs.

Registration for the workshop will be $10 per person for affiliate clubs, and $15 per person for NON affiliated clubs. Workshop registration will be limited to 50 participants.

Planned breakout sessions include information for the individual officers of clubs, Club communications, How to conduct local advocacy, recruiting volunteers, and more.

Mark your calendar.

Date: Saturday, December 8, 2018
Time: 8 a.m. - 5 p.m.
Location: Ashland University Columbus Education Center, 1900 E. Dublin Granville Rd, Columbus, OH 43229
On-line registration opens November 5, 2018.

OSBA Outreach to Beginner Beekeeping Classes

Continues in 2019

This year’s outreach to those enrolled in New Beekeeper Schools sponsored by local associations was outstanding. We reached over 1000 new beekeepers with educational materials.

Each student received educational information, promotional items, pen, PLUS a one year complimentary membership to OSBA. This year we will be including a copy of the Honey Bee Heath Coalition’s “Tools for Varroa Management Guide.”

We all know that beekeeping is not an inexpensive activity, and we want all new-bees to start on the right track - education, fellowship, and awareness of all that OSBA offers.

We are offering this program again in 2019. We will be sending out information to local association leaders at the beginning of next year - Make sure that we have your association’s updated contact information!

Pictured at right is one of last year’s shipments going out to 6 local associations with beginner beekeeping classes.

Send your information to: president@ohiostatebeekeepers.org.
The honey bees here at Graham Middle School are sure keeping our Junior Beekeepers on their toes and every new challenge is a valuable learning experience. Upon their return to school on August 20th, the junior beekeepers began inspecting the health and vitality of the two hives. They were surprised to find that the nucleus hive, which had originally been densely populated and very active had decreased substantially in size. After examining the evidence and researching possible causes using the books gifted to them by the OSBA, the junior beekeepers decided that the hive must have split off a swarm in mid-July.

What remains of the hive is slowly regaining numbers and putting up food stores, but it is apparent that they will need constant feeding from now through next spring to keep them going.

In addition to the nuc, the package bees have been a source of surprise. They were originally the hive that garnered concern for their slow, weak start in the spring.

However, as of their return to school, the junior beekeepers were pleasantly surprised to find a strong and thriving colony. The single cause for concern occurred one day when the junior beekeepers went out to feed the hive only to find most of the bees on the outside with the queen. Research led them to believe that the hive may have been considering whether or not to swarm because of a lack of local natural forage. If this was their original objective, the bees aborted the attempt and returned to their hive.

In the spring, the students look forward to increasing the amount of forage available to them through the seasons by expanding the wildflower prairie and planting fruit trees.

Caring for these living creatures has been nerve-wracking at times, but the students love those bees and are so proud to be able to care for them.

Dwight Weese’s display at the 4-H Fair in Hamilton County.

Ray Babcock, SWOBA President provided the pictures and posterboard on bee development.

Dwight is a 2nd year beekeeper.
PREVENT WINTER MOISTURE

- Condensation will drip down on the bees freezing them.
- Mold & Mildew can build up on hive equipment.
- Rotting equipment can damage the integrity of the hive.

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OSBA 4-H Sponsorship Winners

Shane Freel - Trumbull County Beekeepers

Throughout this past year I have been given many opportunities to work with bees and learn about them on many levels. Some of these includes beginning with just a few hives to commercial with thousands of hives.

First of all my hives are doing fantastic. The bees are making lots of honey but they are not capping it so I have not had much of a honey harvest. It is hard to believe that I have only had these hives for a few months. But I have learned so many things with focusing on one or two hives than I never thought I could have learned in many years. I am planning on hopefully making splits next year and boosting up my population by a few hives since I never got the opportunity to this year. I am very grateful for the opportunities that everyone has given me and helped me on my journey to becoming a beekeeper.

Another opportunity that I was given is when we went to Minnesota to see my grandmother. When I was there I talked to a gentleman about agriculture and he recommended that I get in contact with Adee Apiaries. I contacted them and realized that they have 80,000 to 100,000 hives at a time. I also found out that I was staying about an hour away from them. We contacted them and they offered me a tour of their honey processing plant. Me and my dad went and looked at their processing plant and I was amazed at how big it is and how many hives they run. I also got to meet Richard Adee, Bret Adee, and Tom, who is retiring this year after working there since he was 13, minus the time off for college. they were fantastic to talk to and a wealth of experience and knowledge. And before I left they told me to grab an application and contact them for a job next spring.

I have also had the opportunity to work with Rick Becker The Trumbull County Beekeeper Inspector. I have put in many hours working with him between going through my hives and his. He has become a mentor to me. If I have any questions at all or if I have any problem with my hives, he will do anything in his power to help fix it. He has been great to work with and we are even planning on taking his hives to Georgia this fall.

As I said before I am thrilled to be a part of the beekeeping community. I want to thank all of the people who have helped me get this far and the experience and knowledge that is needed to become an efficient beekeeper.

Garret Tomasek - Portage County Beekeepers

It's been a busy summer with my hives. I have already harvested once and I am close to doing it again in the next week or so. I have done many inspections which involved alcohol washes for Varroa mites and checking brood. Unfortunately I have missed a few beekeepers meetings this summer, so I look forward to getting back to some of them.

I have had one honey harvest from one of my hives. I even entered some of the honey into my local county fair. There was a lot of competition, but I only scored 7 points behind the first place winner.

I also look forward to another harvest from both my hives and eventually getting them winter ready. One trick I learned today from my mentor was that if your honey frames have brood, you can freeze them overnight, which kills the brood, then place it back in the hive, allowing the bees to clean it out.
OSBA 4-H Sponsorship Winners

Cloey Ward

I have been monitoring our bees and preparing for winter. Beetle traps and microfibers are in to catch any hive beetles and Hopguard is in for varroa treatment. My most recent mite count was 1/300. Everything will be pulled from the hives at the end of September.

We are discussing building a straw-bale windbreak for the winter. This is to reduce the amount of wind the hives will be in direct contact with and help the bees from having to work so hard to stay warm.

We have changed our syrup ratio from 1 to 1 and now using 2 to 1 to help bulk up the weaker colonies. Every gallon of 2 to 1 syrup will add about 20 pounds of weight to the hives for winter.

Evelyn Smiddy

I have learned so much over the many months I have owned my bees. In July, I enjoyed completing and participating in the bee keeping project at the Warren County fair. I was also very pleased to come home with a second place ribbon.

Both hives have been growing so fast that it makes it a little hard to keep up. We recently added another box to each hive, and we can definitely tell that both are doing well. At one point we thought they might be getting ready to swarm but it turns out they were only bearding on the outside of the hive. It is just amazing to see how large my hives have grown.
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OSBA 4-H Sponsorship Winners

William Bacho

I have been working my bees weekly to track their progress. I have learned to use the hive tool and smoker very well over the course of the year. I have been lucky not to have mites or any other parasites. My mentor and what I learn at the monthly bee club meetings has been very helpful so far.

I have one hive doing very well. The queen is laying in a good pattern and I have expanded to 3 boxes. The second hive has been a problem child. It started doing well but then for some reason they decided to make a new queen as I found a hatched queen cell. My mentor thinks they didn't like the original queen so they made a new one. So far the second hive has been doing well with the new queen and I have been supplementing them with sugar water to help strengthen the hive.

I hope to have a fall harvest from one hive and I am trying to strengthen the second one to help it survive over the winter.

Applications Now Bee-ing Accepted - Applications for Traveling Speakers

The 2019 Traveling Speaker program is being developed from the top topic requests we received through our Traveling Speaker evaluation forms. The topic for 2019 is Small Scale Queen Rearing. This presentation is geared for those beekeepers with one apiary and 10 or less hives and minimal grafting skills.

If you are interested in helping educate beekeepers across our state, and you meet the following criteria:

- A working knowledge of Power Point software, set-up, application, and presentation
- Reliable transportation
- A current driver’s license
- Ability to drive at night
- Current car insurance
- A laptop computer with accessible ports to connect a projector
- A laptop computer with a current version of Power Point software program
- Availability to attend a training session of all Traveling Speakers
- Ability to personally transport presentation materials, lift up to 50 pounds, stand for at least one hour.
- Willingness to complete a W-9 as an independent contractor

Applications are available by contacting: president@ohiostatebeekeepers.org

Applications must be submitted by December 10.
from USDA’s CropScape, the GIS Program ArcGIS from Esri, and foraging data from previous work at the OSU Bee Lab. This resulted in a single number for each location which represents the soybean abundance around that apiary. Once the soybean pollen data is related to the GIS soybean presence data, we can begin statistical analysis to determine the foraging behaviors of honey bees on soybean. A minority of the samples have been analyzed so far, but we are excited to see the trends emerge as work continues and to investigate the implications for both beekeeper and crop grower.

I would like to express my deep gratitude both to every beekeeper who sent in a sample as well as to OSBA for funding my research. This opportunity has already been massively important in my education and I’m sure it will continue to benefit me as I pursue entomology and apiology in the years to come. I am eager to return the kindness to the beekeeping community as the research progresses.

If you’ll be attending the OSBA Fall Conference, come find me at the table that the OSU Bee Lab will have set up and bring more honey!
2019 OSBA Grant Opportunities

Library Grant- Deadline to Apply 12/15/18

Dedicated to serving Ohio beekeepers and those interested in becoming beekeepers, OSBA encourages its local clubs and affiliates to work within their communities to promote and support beekeeping. The OSBA Board of Directors supports activities in Ohio which contribute to the health, sustainability, and knowledge base of Ohio honey bees and beekeeping.

The OSBA created the Beekeeping Library Grant for Underserved Populations to provide an educational beekeeping library to support programs at Ohio correctional institutions, youth programs, nonprofit community gardens, K-12 schools, and similar facilities or groups serving people with limited income of funding who will provide beekeeping instruction to their service population. Projects must serve Ohio beekeepers, Ohio honey bees, Ohio native pollinators. The project must have a local Ohio beekeeping association as a collaborator and a contact person at the local club. Project must have a local beekeeping club mentor/educator. Grant applicants must be a collaboration of an Ohio correctional institutions, youth program, nonprofit community garden, K-12 school, and similar facility or group serving people with limited income or funding who will provide beekeeping instruction to their service population. A contact person at the facility/institution AND a contact person at the local beekeeping association must be listed on the application. The Ohio beekeeping association will submit this grant application to OSBA.

Maximum amount available is one educational library to consist of at least five beekeeping books, the OSBA Training DVD, and a one year subscription to Bee Culture and American Bee Journal magazines. A cost share and/or in-kind donation of mentoring and funds is required of the local beekeeping association. For more information, and an application contact the OSBA Treasurer at: treasurer@ohiostatebeekeepers.org.

Research Grant - Deadline to Apply 1/9/19

The Ohio State Beekeepers Association (OSBA) is dedicated to serving Ohio beekeepers. Funds contributed through the membership, and similar fundraising programs established by the OSBA Board of Directors will support activities in Ohio which contribute to the health, sustainability, and knowledge base of Ohio honey bees and beekeeping. OSBA will award grant funding for honey bee health research, impact of pesticides upon honey bees, beekeeping best management practices, queen breeding and Ohio survivor stock, and similar. All research must be accomplished in Ohio or benefit Ohio beekeepers. Projects must serve Ohio beekeepers, Ohio honey bees, Ohio native pollinators. This is not a small business loan/grant for beekeeping “start-ups,” or expansion of a beekeeper’s business.

Applicants must be Ohio beekeepers, Ohio residents, and/or serve Ohio beekeepers. Preference is given to Ohio residents, and universities/colleges located within Ohio. Applicants do not need to be a nonprofit organization. Grants will be made to individuals for collaborative projects. (Individuals may be responsible for the grant funds as taxable income.) Grants will be made to individual university researchers, as well as collaborative research projects. Collaborative research must include an Ohio university researcher as the lead researcher.

Grant funding is provided for the calendar year. Consecutive year funds may be provided to a researcher for a different project. Multiple year funding may be provided dependent upon the project, and at the discretion of the OSBA Board.

The maximum grant amount available is $3,000 (amount may change based on funds available).

OSBA will not fund facilities fees, overhead percentages, or administrative fees by academic entities, or similar fiscal agents. In-kind match is NOT expected for university only research projects. In-kind match (25% of total budget) of cash, volunteer time, services, etc. is expected from non-university applicants, including those collaborating with a university researcher. The Grant recipient will be expected to report the outcome of the funded project at the OSBA Annual Conference providing a 45 minute presentation. Grant recipient must provide a written report of the funded project for publication in the OSBA quarterly newsletter.

For more information and to request an application contact the OSBA Treasurer at: treasurer@ohiostatebeekeepers.org.
EAS 2019 - Hampton Roads, VA

Terry Lieberman-Smith

Ten hours on the road (each way) is quite a distance, but when the goal is a large beekeeping conference, the minor stiffness from extended sitting can be a small price to pay. I had never been to an Eastern Apiculture Society conference, so I saved up my honey money and embarked on an adventure.

The cost is not insignificant. $260 for the full week, meals are not included, hotel is not included, nor is the gas or wear and tear on the car. Since I rarely have a chance to actually attend a conference where I can sit in classes, this was a great opportunity. Along with the fact that I like to see how other groups run their conferences. I can pick up ideas for our own OSBA Fall Conference.

The conference is divided into two parts: Short Course and Conference. The short course has a variety of tracts and lasts two days. The Conference itself follows the Short Course and lasts 2 1/2 days.

My choice of breakout session instructors included Cindy Bee, Dr. Jamie Ellis, Dr. Debbie Delaney, Erin Forbes, Keith Tignor, Dr. Kirsten Traynor, Kim Flottum, Michele Colopy, Celia Davis, Jennifer Tsuruda, and Freddy Proni. Many other activities were also occurring, in tandem with the breakout sessions. The honey judging area had some unique entries (wax painting anyone?) Another interesting activity was the Honey Exchange. Beekeepers brought their own honey, and at the end of the event, they would leave with someone else's. How cool is that, the opportunity to have local honey from a completely different part of the country?

Did I mention their vendor area? A few new and interesting products such as a plastic dome for your hive, or a newly engineered frame holder.

All in all, EAS was an educational experience if you have a few days, a few tanks of gas, and some saved up honey money to invest.

Build A Better Bee Club

OSBA is responding to our Affiliates and Ohio club leaders who have asked for education to improve their clubs from how to hold a meeting, to fiscal management, to the responsibilities of Boards and individual Board members.

To serve our members, OSBA will present the “Build A Better Bee Club Workshop” Dec. 8, 2018. Registration for the workshop will be $10 per person for Affiliate Clubs, and $15 per person for NON affiliates. Our workshop will help current and future bee club leaders Build A Better Bee Club. On-line registration opens November 5.

Build A Better Bee Club Workshop
Saturday, Dec. 8, 2018 from 8 a.m.- 5 p.m.
Ashland University Columbus Education Center, 1900 E. Dublin Granville Rd., Columbus, OH 43229

Workshop sessions include:

- Advocacy for Beekeeping
- Treasurer sessions
- Accountability/Transparency: Session 1 for Treasurers
- Sustainability, confidence, mission focus-Sessions 2 for Treasurers
- Creating A Club Newsletter
- The social face of your club: Facebook
- Websites: Communicate & Educate
- Member meeting organization for Presidents and VPs
- OSBA Resources Support Ohio clubs
- It’s more than taking notes: the Club Secretary
- You need volunteers, how to get them, what will they do, how to appreciate them
- Bylaws review refreshes the Club
- Good Board members: Understanding their roles/responsibilities
- How to Break A Bee Club
- Road Map to Growth

Join us! Join Club leaders from around Ohio! Together, we can Build Better Bee Clubs for Ohio beekeepers.
Support OSBA 4-H Partnership Program by Shopping at Amazon.com

You can help the Ohio State Beekeepers Association raise money to support 4H and education for young beekeepers just by doing something you do already. When you shop at Amazon.com, for any item, using the following link, a portion of your purchase will be donated to the Ohio State Beekeepers Association. We will use any funds generated from your purchases to support our programs for 4H beekeepers and provide education for young beekeepers! Feel free to share this link with all your friends and family and raise even more money to support the next generation of beekeepers.

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Our 2 inch circular stickers are available on the OSBA website. Our stickers are perfect for both indoor and outdoor events when you want to spread the word about beekeeping. Less mess than honey sticks, and the price is right too.

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What is OSBA

OSBA is a non-profit organization with a mission to promote beekeeping in the state of Ohio. OSBA has a Board of Directors made up of 23 voting members. Eighteen of these members represent each of the nine regions of Ohio. They are the people who represent the membership and your region in all votes taken by the OSBA board regarding the business of OSBA. Get to know your Representatives.

If you have not met your Regional Representative or Regional Director at your club’s meeting, please invite them for a visit. Their contact information is available at:

Winter preparation normally begins in mid to late July once the spring honey crop has been removed. This is the ideal time to initiate your Varroa control program. Failure to do so will minimize the potential for winter success and force you into colony replacement mode come spring, something I’m sure most would like to avoid. Use whatever method of mite control you prefer, but don’t delay. If you haven’t already done so, start treating by mid to late July.

Next on the agenda is queen status. If your overwintered queen(s) made it through the spring buildup period and the main honey flow, it’s quite possible she is on the verge of failing. A quick brood check should tell the tale. Colonies with questionable queens should be requeened at the earliest opportunity to allow the colony enough time to rebuild prior to the onset of winter. Requeening large colonies can be difficult. Quite frequently they will kill the new caged queen in favor of a naturally reared cell. The expense of the lost queen aside, the main problem with the natural cell route is the time required to complete the requeening cycle. A much better option is to plan ahead and make one or more early summer splits using minimal amounts of brood and young bees. This type of colony (nuc) will accept a caged queen with minimal effort on your part. Once queenright, use the nuc to requeen the much larger production colony. Simply remove the old queen and install the nuc directly into the center of the active broodnest. (This is also an excellent way to requeen a drone layer or laying worker colony, albeit the nuc should be somewhat stronger to increase the requeened colony’s rate of buildup.)

Winter food reserves are next on the winter prep list. In my opinion it is far more advantageous to feed syrup under optimal late summer or early fall conditions rather than rely on sugar bricks or winter patties as the primary winter food supply. I detailed this in the Feeding Basics article in the last newsletter. Please check it out.

Windbreaks

The last item is colony protection, the focus of this article. I’ll start with windbreaks. Wind stress is without question the most underrated aspect of the overwintering equation. Constant wind stress has a debilitative affect on overwintered colonies of any size, the colder the climate the greater the potential damage. Perhaps the most interesting aspect of the wind stress equation is that it’s a very manageable condition. Whenever possible take advantage of nearby natural windbreaks. Thick woods, a solid fence row, or heavy underbrush all serve to create an ideal windbreak. Colonies placed downwind at the base of a hill are usually well protected. In heavy snow territory these locations are often buried by drifting snow, thereby creating the best natural windbreak of all. I would also classify buildings as natural windbreaks. Apiaries located on the leeward side of a building, or perhaps a corn crib, will generally fare quite well.

Absent a natural windbreak, man-made windbreaks become the order of the day. A few well placed bales of hay or straw will make an excellent windbreak. Another option is old aluminum storm doors. They’re not very pretty, but they serve the purpose. Use short pieces of re-bar or metal fence posts to hold the door(s) in place. Another easy solution is to convert old shipping pallets. Cut the pallets in half (for ease of movement) and use deck screws to attach pieces of scrap plywood. I run two hives to a pallet and I place these accordingly at one or both ends of each pallet depending on the primary wind direction. They are held in place with tie-wires and metal fence posts.

The following are examples of beekeeper ingenuity or creativity that you might want to consider. Fifteen or so years ago former OSBA president Dana Stahlman related an experiment he conducted with four full sized colonies. Dana placed the colonies on a small utility trailer stationed approximately twenty feet in front of the barn doors. He put a small wooden chock in front of each tire to mark the exact location. Once the weather turned cold he used a small tractor to back the trailer into the barn, and then closed the doors. Talk about the ideal windbreak! Whenever the weather warmed enough to allow for cleansing flights, he pulled the trailer out, the chocks assured the colonies were returned to the same flight location throughout. It wasn’t necessary for Dana to describe colony condition at winters end; I had anticipated the outcome about half-way through his narrative, as I’m sure most of you have.
A few years later the American Bee Journal profiled a commercial beekeeper from I believe Wisconsin who had developed a similar in-out winter setup for a portion of his palletized operation. If memory serves, he built a long narrow building with a removable back wall. When the weather turned cold he used a Bobcat to move and stack the pallets into the building, he then reinstalled the removable wall. Whenever the weather warmed enough for cleansing flights the process was reversed and the pallets of bees were returned to their original outdoor location. It was exactly the same idea, eliminate the continual wind stress, but on a much larger scale.

The last example involves a three sided barn lean-to, the type of structure that’s used to store small farm implements and miscellaneous equipment. I first noticed this structure way back in the late seventies as I was driving north on I-71 between Columbus and Cleveland, Ohio. The lean-to was clearly empty save for seven colonies of bees, evenly spaced, and set back 5-7 feet from the opening. The open end faced directly south, and I was immediately struck by its significance, the perfect windbreak! I doubt that rain ever touched those colonies, so great was their protection. I didn’t travel that road very often, but when I did viewing those colonies was always the highlight. Over the years the number of colonies gradually declined, by the late nineties the count was down to three. I suppose the golden years were taking their toll? Today, be it trees or the effects of time and gravity, all signs of the structure have been erased. I can no longer identify the exact location, but the memories remain. If I had access to a similar type structure it wouldn’t take me more than a second to put it to good use!

Top Insulation

In cold climates top insulation has at least four identifiable benefits. First, the insulation traps a portion of the heat given off by the overwintering cluster, thereby preventing any frost or ice buildup that might otherwise occur. Secondly, the combination upper entrance / ventilation port allows the warm moist air to vent, virtually eliminating any condensation buildup on the underside of the inner cover. Third, the retained heat allows the cluster to expand thereby increasing its ability to access the stored food reserves. Colonies protected by top insulation are much less likely to cold starve during the depths of a long cold winter. And last of all, the upper entrance allows for easy outside access whenever the weather warms enough for a cleansing flight.

Top insulation can be applied a number of different ways depending on the specific outer cover configuration. Since the vast majority of smaller beekeepers use a com-
For colonies to survive the winter, you need healthy winter bees. Colonies raise winter bees in August & September, just as mite levels peak nationwide.

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Combination inner cover-outer cover assembly, the most practical application is to place the insulation between the two covers. I would recommend two inches of high-density Styrofoam of the type commonly sold in big-box lumber stores. Buy the one inch thickness, and cut two pieces the exact size of the inner cover, inside of the raised border. The insulation should rest directly on the surface of the inner cover, not on the raised border. Use woodworker’s glue (Titebond II) to glue the two pieces of Styrofoam together. To prevent the bees from chewing a hole into the insulation, cover the center hole with a piece of window screen or fine hardware cloth.

Creating the combination upper entrance / ventilation port can be a bit tricky. Nowadays virtually all commercially manufactured inner covers have a raised border on both sides. Select the side with the thickest border, and if necessary add an additional strip of wood to increase the border height to 3/8th of an inch. Now locate the center line on one of the short sides of the cover, and remove a 2 ¾ inch section of the 3/8th inch border. This opening will serve as the combination upper entrance / ventilation port. In use, this side is turned down so that the bees have direct access to the outside. If you were to shine a flashlight into the opening, you would be looking directly at the top bars of the uppermost brood box. Do not allow the outer cover rim to obstruct the upper entrance. If it does, either cut a notch in the outer cover rim, or add another layer of Styrofoam.

For those operating in more northern latitudes, it may be prudent to consider some form of colony wrap. For years I used 15 lb. roofer’s felt, but I long questioned its value. Today I use the Colony Quilt available from B&B Honey Farm in Houston, Minnesota. This is a plastic based wrap combined with a thin layer of insulation. It’s durable, easy to cut, and easy to install. This product provides a colony with far better weather protection than roofer’s felt, including a degree of wind protection. In use the wrap can be secured with half inch staples or packaging tape. However, for ease of removal I prefer a combination of staples and plastic bailing twine.

In summary, there are an infinite number of variations on the winter preparation theme. Don’t be afraid to experiment. The development of a comprehensive overwintering strategy fitted to your specific situation is a very worthy endeavor, and one that should pay big dividends the following spring. Best of Luck!
Ohio State Beekeepers Association
Absentee Voting Ballot
Annual Meeting November 3, 2018

Please place a check mark by your choice for each position. Only vote for the Director in your region

2018 Absentee Ballot

- Only one ballot per OSBA membership will be counted.
- Membership in OSBA must be current.
- If multiple ballots are received by a member, only the first one will be counted.
- Vote for not more than one individual per position.
- Write in candidates are allowed but must meet the criteria on the nominations application, and accept the position if elected.
- Ballots must be sent to the following address and MUST BE RECEIVED by October 28th, 2017
  Mike Doseck
  09866 N CR-66A
  New Bremen, OH 45869

Regional Directors (Term 2019-2021) Write-In Candidates
Heart of Ohio ______ Jeff Gabric ______ _________________________
Miami Valley ______ Alex Zomchek ______ _________________________
Ohio Valley ______ Marishka Wile ______ _________________________

Approve Updates to the OSBA Constitution
______ Yes ______ No

Notification of Updates to OSBA Constitution

Dear OSBA Members-
Please check your email or mailbox (if you do not have an email address) for information regarding the notification of suggested updates to the OSBA Constitution.
Winners in the Ohio State Fair Honey Contest - Sponsored by OSBA
Congratulations One and All

Honey
Water white/extra white
1. Matt Dunham
2. Nina Bagley
3. Matt Woida

Honey white (34mm)
1. Jack Evertts

Extra light amber to light amber
1. Matt Woida
2. Tom Muir
3. Medard Lutmerding

Honey-amber and dark amber
1. Matt Woida
2. Marie Crawford
3. Jacob Shuman

Brownies
1. Barb Shumaker

Honey-creamed/granulated
1. Theresa Lieberman-Smith
2. Marie Crawford

Honey frames
1. Phillip McCutcheon
2. Matt Dunham

Bee/Honey gift item
1. Theresa Lieberman-Smith

Beeswax Chunk
1. Theresa Lieberman-Smith

Honey BBQ Sauce
1. Nina Bagley
2. Shaun Powers
3. Christine Bobek

Bread
1. Anne Schiegel
2. Janet Gill

Cake
1. Janet Gill
2. Nancy Radke

Cookies
1. Nancy Radke
2. Terry Lieberman-Smith
3. Barb Shumaker

Pie
1. Nancy Radke

Best of Show:
Janet Gill
Matt Dunham
Theresa Lieberman-Smith

Bee an OSBA EAS, HAS, or ABF Representative

Want to help Ohio beekeepers keep in touch with regional and national activities? OSBA has openings for a representative for each of the following groups: EAS (Eastern Apiculture Society), ABF (American Beekeeping Federation) and HAS (Heartland Apiculture Society).

Representative responsibilities include participating in conference calls, provide updates to the OSBA Board and OSBA Quarterly Newsletter, and volunteering on a committee.

If you are interested in helping OSBA be an active member in the larger hive, please contact OSBA President, Terry Lieberman-Smith for more details.
Dr. Samuel Ramsey Turns the Beekeeping World’s Thoughts on Varroa on its Ear

Laurene Kiel

The Eastern Apiculture Society meetings always features new research; the 2018 meeting in Hampton, Virginia was no different. Samuel Ramsey PhD, presented his dissertation research that earned him his doctorate. His work changes what has been thought about the varroa mite for decades. Ramsey's research shows beekeepers need to change the way they think about and treat varroa mites. The following summarizes Dr. Ramsey's findings and his corrections to the varroa life cycle (you can view a Youtube video of the entire presentation, https://www.youtube.com/watch?v=DK2X0ST4rA)

The term, phoretic, is incorrect when used to describe the relationship varroa has with its host Apis Mellifera. Phoretic implies the pest only uses the host as a vehicle, not as food source. Ramsey's research showed puncture wounds on adult bees indicating the point were the mite pierced, then used extra oral digestion to liquify the adult bee's fat body. So the mite feeds on the larval and adult stages and is therefore not phoretic (on adults). Of note, is that the fat body ("acts as the liver"), not hemolymph ("the Blood"), is the mites food source. This is an important change to beekeeping theory and helps to explain some of the colonies health issues beyond virus loads (more on that in a bit). If the mite is on the top of the bee, Ramsey theorizes, the blind mite is displaying "questing behavior" waving its front legs around looking for a new host (has it depleted the fat body in that bee?).

Beekeepers who are looking for mite infestation by visual inspection are lulling themselves into a false sense of security. 95.2% of mites on adult bees are feeding on the UNDERSIDE of the bee. Specifically, between the segments of the abdomen, preferring the left side of the bee.

The mite only fed where the fat body was accessible. So to visually inspect your bees, you need to pick up and turn each bee over!

The fat body of the honeybee serves (9) essential functions:
1. Growth and Metamorphosis. The larva needs to be able to develop without deformities.
2. Storage and energy/Nutrient mobilization. Energy and extra nutrients are stored, e.g. allowing long flights.
3. Water loss and osmoregulation
4. Immune function. Antimicrobial function
5. Temperature regulation
6. Pesticide detoxification. After varroa on the bee, exposure to pesticides, decreased the LD50
7. Protein and fat synthesis. Immune function decreased after varroa fed on the bee.
8. Vitellogenesis (egg yolk proteins). May play a role in decreased winter lifespans.

The multiple effects of varroa feeding on the fat bodies can be noted above, but varroa's digestive enzymes remain after varroa is done feeding and may continue to affect the host. The loss of fat body decreases the efficiency of all the above processes. The ramifications for the diligent beekeeper may mean even greater control of varroa.

Take a look at Dr. Ramsey's presentation, it is an hour well spent.
Bee Culture
The Magazine of American Beekeeping

2½ FALL DAYS IN OCTOBER...
4 SUCCESSFUL COMMERCIAL BEEKEEPERS
AN OPPORTUNITY YOU WILL NEVER GET AGAIN!

Listen as four very different commercial beekeepers share how they spend their year; telling us, in their own words and pictures “MY STORY.” Sit back and relax as each fascinating guest spends ½ a day explaining their operations, where they have been and where they are going.

October 19 - 21, 2018

Bret Adee - With locations in California, South Dakota, Nebraska, Acee Honey Farms is probably the world’s biggest honeykeeping operation. Acee Honey Farms pollinates primarily almonds in California, but also travel to pollinate cherry and apple trees in Washington and Oregon. On top of that they also produce millions of pounds of honey each year. Follow all those bees for a whole year to see how the biggest makes it work.

Mike Palmer - Mike specializes in the Sustainable Apiary using production colonies, nucleus colonies and mating nucs. That strategy gives him enough bees to produce Vermont’s prime comb honey and sell queens and nucs to others in the area. He isn’t one of the largest but he is one of the best. Learn the how’s of this northern, non-migratory beekeepers success story.

Join us in the conference room at
640 W. Liberty, Medina, OH

Registration begins May 1 and space is limited so don’t wait!

Only $50 per person!

To See Lodging Information
And Register Visit
www.beeeculture.com

John Miller - John owns Miller Honey Farms which is based in Blackfoot, ID but also has locations in Gackle, ND and Newcastle, CA. Like many commercial beekeepers, John trucks his bees to several states for pollination but what John does differently from most is he winters his bees in advanced wintering buildings in North Dakota; something which is virtually unheard of in the commercial beekeeping industry. Come listen to how he makes it all come together into a successful operation.

Ray Olivarez - Carefully chosen locations in Northern California, Montana and Hawaii’s Big Island allow Olivarez Honey Bees to offer customers premium-quality queens and bees year-round. OHB is surely one of the largest package and queen providers in the US with specialty climate controlled trailers that allow them to truck packages across the country. In addition to selling queens and packages, Ray’s team also provides almond pollination and produces honey. To top it all off they offer a retail store to die for and host a large “Hobby Day” every spring. Sure to be a fascinating 4 hours hearing just how they do it the OHB way.
Association Corner: Ohio Valley

Marishka Wile

Highland County Beekeepers had a very busy summer. Though there were not many spring or early summer swarms, the later months seem to have made up for the loss. Late July and early August swarms have been prolific, many of them occurring at 8pm or later. The August open forum meeting was held at Dairy Queen to escape the summer heat. Several members entered their hive products in the Highland Co. Fair, and a few boasted first and second places in extracted, and comb honey. HCBA meetings are held at 7:00pm, the third Tuesday of the month. For more information visit them on the web at: http://www.highlandcountybeekeepers.com/

Brown County Beekeepers has been very busy. In July presentations were given at the Williamsburg, Ohio, Garden Club about beekeeping and the importance of pollinators. “Bees and Pollination,” was a program given to 4H members at the Georgetown, Ohio, Fairgrounds. Also in July, a two day queen rearing program was held at School House Bees in Visalia, Kentucky where Jamie Walters, OSBA Beekeeper of the Year, and Dwight Wells, OSBA Regional Director, conducted this outstanding program. A number of club members were in attendance and gained the knowledge and confidence to produce local queens which are in short supply in southern Ohio.

BCBA was once again part of “Natural Resource Day” at the Clermont County, Ohio, fair. This program, organized by the Ohio Division of Wildlife, is designed to give children an insight into the wonders of nature. Young and old were amazed about the complexity of the bee hive and its importance to our ecosystem.

July finished with a program given to the “Children’s Community Garden Club” of Ripley, Ohio, on “Getting Started in Beekeeping”. They enjoyed examining the tools and equipment up close, and even visited a nearby horizontal hive and observed the activities of the bees in the apiary.

In July, club member, Christine Tailor gave an excellent program on “The Lifecycle of the Bee and Bee Behavior”.

August was no less busy. The club assisted the Brown County Master Gardeners in creating a “Pollinator/Butterfly Garden” at the Fayetteville, Ohio, grade school. The children were greeted on the first day of school by monarch butterflies who now reside in the garden. Earlier in the summer, BCBA’s education coordinator, Gary Keuffer, met with Fayetteville kindergartners to teach them about honey bees.

The club also established a booth at the Antique Machinery Show again this year in Georgetown, Ohio. Club members were able to sell honey and other products to the public as well as discuss what it takes to get started in beekeeping. An observation hive and educational materials were available to those visiting the BCBA booth.

The August program was Tim Arheit’s outstanding presentation on “Sustainable Beekeeping Using Nucs”.

Preparations are underway for the Brown County Fair, which takes place the last week of September. BCBA uses this opportunity to sell honey and bee products to the thousands who attend the fair, as well as educate the public about bees and their importance to our environment as pollinators. Many of our club members have been recruited because of the fair booth where an observation hive, as well as a variety of educational materials, are available.

Shula Woodworth will be the guest speaker for October. She will be presenting on “Holistic Beekeeping.”

For more information about BCBA visit them at browncountybeekeepersassociation.org

(Continued on page 37)
Association Corner: Erie Basin

Sandusky River Valley Beekeepers Summer Picnic was Sept. 8th. New this year was Troy’s mobile extraction unit where he demonstrated techniques for honey extraction. There was had another extraction area in the barn for those beginning beekeepers who had a super of honey from their first year of beekeeping. Thank you Tom Rathbun & Troy Leibengood for your time, work & hosting. Mr. Zimmerman from the Clyde FFA spoke about the $25K grant that they received, their plans for planting plots for pollinators & having hives at each location. The students will be doing different research topics, as well as, taking care of the colonies. Mr. Scott Miller, one of Sandusky County Commissioner’s also attended the meeting. The club would like to thank Mr. Miller for coming out to see what SRVB was about & see what beekeepers do.

They shared great conversation & food. Leftover food was donated to the Liberty Center in Fremont.

Explore your Backyard at the Sandusky County Fairgrounds was Sept. 11-12th . Club members had a great time teaching over 302 4th graders from all schools in the Sandusky County area along with approximate 35 FFA guides. The club passed out honey straws to each class.

Richland Area Beekeepers held their annual picnic in August.

Association Corner: Buckeye Hills

Tri-State Beekeepers Association just concluded a very successful WV Beekeepers Association Fall Conference in Fairmont. Guest speaker Dr. Sam Ramsey from Beltsville, Maryland is a must see speaker!!

Beginning in fall, the start time of the monthly meetings is now 6:30 pm to allow the club to conclude at a more reasonable hour.

The fall lectures started with the first meeting on Thursday, September 20 with Paul Poling, the former WV Chief Apiary Inspector and owner of Mountain State Honey, one of the largest commercial operations in the state. Paul spoke on commercial beekeeping. Paul is truly a Master in beekeeping and is the source of valuable information.

They meet again on October 18 with our friend Bob Hooker returning to give a program sponsored by the Ohio State Beekeepers Association expanding on splits and nuc building.

The November 15 meeting will find Mark Bedillion of Bedillion Honey Farm in Hickory, PA as guest speaker. They have obtained nucs from Mark for the past two years. He will be sharing his very successful techniques in beekeeping.

The programs promise to be informative with practical information that will help you as a beekeeper, whether experienced or just starting. The speakers coming are individuals who are much respected in the beekeeping community and will have a great deal to offer to us.

Be sure to make each meeting and anticipating beekeepers’ hungry for information and refreshments, consider bringing a snack.

Athens County Area Beekeepers Association in August, Jack Cantrell discussed Missouri beekeeping/honey situation. Club member JR Marcum attended the OSBA Grant Class and share information with club members.
Northwest Ohio Beekeepers Association On August 4th, NWOBA had their annual Field Day at Alan Wischmeyer's apiary. Dwight Wilson lead the group in showing everyone the importance of properly using and calibrating their honey refractometers. They also used this opportunity to calibrate the members refractometers so they can extract and bottle honey with stable moisture level.

Club members then worked through numerous colonies, instructing and demonstrating the uses of: Using a double screen board on top of a strong colony to place another colony. This saves you from using another bottom board, inner cover, and telescoping cover. The upper colony receives the heat from the lower colony, this allows them not to have to work as hard and build up. There are numerous other uses, that we talked about. Re-queening a colony that the old queen might not be preforming well and replacing her with a young mated queen. This will really help the colony get through the Winter with energy from her. Making a nuc from a very strong colony with a new purchased mated queen, with at least 3 frames of brood, frame of honey, frame of pollen and giving this colony an abundance of resources to build before Winter.

After such a great Field Day, they met at 5:00pm at the city park in Ottawa, OH with a potluck of delicious food and desserts. The NWOB meeting will resume again in September at 7:30pm, Pandora High School, Pandora, OH. The speaker will be Jamie Walters, presented a PowerPoint on Getting Your Hives Ready for Winter. Completing a full hive inspection and what concerns you should be addressing right now. Dwight Wilson followed up with a Q&A.

Maumee Valley Beekeepers voted on new logo design. Mite counts are starting increase, Fall is coming and mite loads could be increasing as we go into winter. Hive robbing was discussed as dealth was starting to present itself. Closing opening and moving the hive was discussed. Wintering of hives was discussed; Wind blocks, feeding, Entrance opening size, entrance opening direction, how much honey to leave, mouse guard and etc. One discussion that was discussed was the direction of the upper entrance; Several member talked about having the upper entrance 180 degrees from the lower entrance for the winter to create a chimney effect and help with air flow.

Chapter Meetings are the third Tuesday of the month at the Wildwood Environmental Academy in Maumee at 7:00pm.

Black Swamp Beekeepers had OSBA Travelling Speaker Tim Arheit as guest speaker on the topic of "Sustainability thru Nucs". Items included using nucs to hold queens for overwintering, Nucs for swarm control, combining nucs with failing queen, nucs for brood cycle breaks and nucs for replacing winter losses.

In August, their own Dylan Westrick and Audra Smith presented “Meadmaking 101”. Terms, sanitation and equipment was discussed. Different trials, issues and successes were also discussed. Their PowerPoint presentation showed the steps for making mead. A handout with terms and a recipe was also handed out.

After their Ground Breaking Ceremony on May 11th, the volunteers from the public, BSBA members & interns, Defiance Master Gardeners, and Defiance Soil & Water District, created a 40’ x 40’ vinyl fence with hive stands with 18 active colonies. Ohio pollinator plants are planted around the parameter of the fence and walk-ways. Since the growing season was coming to an end to plant the Ohio Pollinator Seed mix, we chose to control the invasive weeds with Winter cover crops of Crimson clover and oats. The club had their Ribbon Cutting/Grand Opening at the Pollinator Sanctuary and Training Facility on September 22 at 2pm.

Chapter Meetings are the second Tuesday of the month at the Defiance Extension Office at 7:00pm.
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Ashtabula County Beekeepers is preparing for their Annual Beekeeping Conference which will be held on Saturday October 20th, 2018 from 10 am -3 pm at Giddings Hall located at 104 East Jefferson Street, Jefferson Ohio 44047. The speakers include: Jamie Walters, Roy Hendrickson and Melanie Seal. Visit our Facebook page for more details and registration information. At our Nov.17th meeting, various club members are going to show how they make different items with honey and or beeswax. Could be great gift ideas for Christmas. Regular meetings are held at the Jefferson Healthcare Center, 222 East Beech Street, Jefferson, OH 44047 Pot Luck Lunch at Noon, Meeting starts at 1PM. Guests are welcome.

Summit County Beekeepers had a wonderful Spring, Summer, as well as preparing for Fall. They club has gained membership of which they are truly pleased and honored. The SCBA has been observing many new members wishing to become involved in planning and volunteer work that becomes a part of any successful group. Throughout the summer they have held meetings with speakers presenting on varied subjects from colony health, splitting hives, mite treatments, and such important topics of wintering and preparing our hives for the NE Ohio winters. The importance of the educational programs and speakers were a large part of their outreach to members as well as the many visits and educational opportunities held at our SBA apiary. These hands-on moments allowed for new and experienced beekeepers to come together and share personal stories and get in the hives to see and touch the bees, frames, and hives. They also presented moments of teaching hive maintenance, care, mite treatments, and most importantly gave new beeks the confidence to take these new learned bee skills to their own hives in their backyards. We have had many members go from one to two to three hives, rather quickly due to growth of their original hive to split and even catch some of their very own swarms.

The leadership of SCBA has been very supportive of the new members in visits to their hives, homes, and backyards. We believe ever more of the value of a group standing strong in helping our members become successful beekeepers. We look forward to our upcoming October meeting and helping with final plans for winterizing. Outreach has also been very successful with the SCBA as we presented and spoke at many community groups, both young and old, from brownie troops, boy-scout troops, to presentations at the Akron Zoo. We are proud of our group, members, as well as ever fortunate for the opportunities to bring the love and interest of beekeepers to those who wish to hear!

The Geauga County Beekeepers Association were busy this Fair season with a re-designed fair booth and a brand new honey tasting table. The public loved the arrangement and especially tasting the many different types of honeys donated by the members of our organization. Special thanks goes out to August Armstrong and her volunteers for reorganizing the booth and to Carl Bezilla form making the new honey tasting table for the fair. Carl also brought an observation hive for the public to find the queen and see how the bees work in a hive. Many first year beekeepers spent quality time with the seasoned beekeepers of the club and were able to answer many questions which the public had concerning bees. Grand prize for honey was Ken Olson a first time entrance winner.

They had over 20 people working the booth during the 4 days of the fair. Thanks to all who helped out and attended this year's Fair! The July picnic was a very nice gathering and had about 30 members show up. Dale Olson spoke about what to do now to get ready for fall/winter, including demonstrating an alcohol wash and how to make a sugar board to start feeding your bees during the July/August nectar dearth. Next meetings will be September 27 which will feature speaker Gene McCune talking about "A full year of beekeeping" and our last meeting of the year October 25 which will feature speaker Annette Birt Clark who will speak about "Beekeeping in an Urban City". The last meeting will also feature the annual Honey Bake Off. Executive meetings will start at 6:15pm followed by the regular meeting at 7pm.

Trumbull County Beekeepers continues to hold its meets on the 2nd Sunday at 2:00 pm. We are currently looking at moving to a weeknight by the end of this year. This Oct they are very excited about Mr Kim Flottum joining us. Mr Flottum has so much to offer and this meeting is open to members and guests. . Please feel free to follow their Facebook page.

Portage County Beekeepers .has a busy fall season. In addition to the regular September meeting, they will be holding our annual Fall Field Day (September 23, 2018). This event not only is an opportunity for our membership to learn more about beekeeping, but we also hold this event open to the public as a means of public outreach regarding beekeeping. The Beginner Beekeeping Classes in the late winter has allowed them to provide a main dish for all participants. As a part of the Field Day they conduct a hive inspection of our club apiary, which is a favorite of the local residents that show up to the Field Day. In addition, this year the club has started a pilot project with the Portage County Soil and Water Conservation District to conduct a Fall Plant Sale, which will highlight pollinator friendly plants for the residents of Portage County and surrounding counties. They have been working through the logistics of this for the small sale in 2018, but expect in 2019 the Fall Plant Sale will be a tremendous fundraiser for the club. Visit their website for more information about upcoming events.
Greater Cleveland Beekeepers had a busy summer with our annual picnic and educational table at the 122nd Cuyahoga County Fair. The weather was perfect for a summer picnic. The members shared food and enjoyed the evening talking about bees. Our members, new and old, learned the fine points of entering honey and honey related products in the Cuyahoga County Fair. At the fair, we kept a tally sheet to quantify the efforts of GCBA volunteers for the community. This year is the first time GCBA has attempted to keep track of our outreach efforts. Part of the mission of GCBA is educating the public at large about honeybees, beekeeping and pollinators. During the fair we approximate that at least 1,960 people stopped at the GCBA informational table to talk to beekeepers, take a honeybee knowledge quiz, pick up a children’s coloring page and a save the honey bee sticker and sample different varietal honeys. Many signed up to receive our monthly newsletter and to attend our 2019 beginning beekeepers classes. Thank you to all of our club members who volunteered their time to make this years fair a success. This year we have partnered with a small local business to provide logo wear for our members to show their spirit and support for GCBA. In September, we launched a new lending library to provide educational publications and videos for our members. Our fall speakers include Michele Colopy, Program Director for Pollinator Stewardship Council, discussing the cumulative effects of pests, pathogens, pesticides and poor forage on our bees and what we may do to mitigate these challenges. In October Denise Ellsworth will help us learn about nutritional resources for bees at different times of the year and our role in citizen science with the Ohio Bee Atlas and the new Ohio Bee Advocates Program. Now we begin preparations for winter after this long hot summer. We hope that all of our fellow beekeepers across the state of Ohio are enjoying their bees and beekeeping as much as we are. Bee well

Lorain County Beekeepers had a great time at the Lorain County Fair in August! They added an educational table by the observation hives being staffed by LCBA club members, which was a great addition for educating the general public regarding bees! Very positive comments from all who asked questions! The bee bus maze doubled in size with the addition of bee noises and flashing lights for the children to enjoy. Thank you to Carmen Conrad for judging entries this year. And a big thank you to all of our club members who helped make this years fair a success! Our next meeting will be on “Getting your bees ready for winter,” given by Denzil St. Clair in September. The next venture will be our fall banquet at our October meeting followed by a lecture from Jeannie Saum from BEEpothecary for November! Monthly meetings for our 100th Anniversary Party in 2019 continue and they are looking to having a grand event!

Medina County Beekeepers wrapped up a busy summer with another record-breaking year at the county fair and the annual member picnic. This year at the county fair the observation hives and candle rolling in the children’s area were big draws for the public allowing members to share the beekeeping story with children and adults alike. Many potential beekeepers signed up for the spring beginner classes and a few beginner beekeepers found mentors. The club hives will be harvested in a few weeks after the fall flow and the honey bottled and donated to Feeding Medina County. (A non-profit that provides meals to the less fortunate seniors and children in our county)

Adams County Beekeepers continues to support its young members through Farm Bureau scholarships. In July and August, one of the recipients gave a progress report on their awarded colonies. Also in July, ACBA welcomed Joseph Kovaleski from OSBA who presented Sustainable Beekeeping Using Nucs. This month, ACBA will be at the Heritage Festival. They will be giving presentations about beekeeping to elementary and middle school students from Seaman. In October, the three student recipients of the Farm Bureau scholarships will give their end-of-the season reports.

ACBA meetings start at 7pm every third Thursday of the month at the Bible Baptist Church on 41 in West Union. For more information visit: www.facebook.com/Adams-County-Beekeepers-Association-214316711916893/
Association Corner: Miami Valley

Greene County Beekeepers Association kept busy this quarter with guest speakers and a very busy and well attended Honey Harvest at Russ Nature Center.

Warren County Beekeepers had OSBA Traveling Speaker, Tim Arheit, provide the Sustainable Beekeeping :Nuc presentation. The club also had their annual Swap Meet and Carry-In. The club is now an OSBA Affiliate.

Association Corner: Top of Ohio

Greater Grand Lake Beekeepers Association hosted a Field Day and Carry-in at the club’s beeyard at the Mercer County Sportsmen’s Association in July. Approximately 30 people came out for this event in spite of the heat. Those present donned veils to watch demos on harvesting honey supers, doing hive inspection, making splits/nucs, checking for varroa with an alcohol wash test, and extracting honey. Most attendees stayed for the carry-in meal with the club providing sandwiches, bottled water, and table service.

GGLBA members have been promoting beekeeping in the community through a number of public events. GGLBA members:
- Gave presentations at the Auglaize County Fair and Mercer County Fair.
- Helped staff the OSBA tent at the Ohio State Fair.
- Presented a children’s talk at the library in Chickasaw, Ohio.
- Presented at the Mercer County OSU Extension series “Lawn and Garden Talks.”
- Will present to the St. Marys Rotary Club later in September.

No club meetings were held in July and August due to the Field Day and other activities. Club meetings resumed in September and are held on the second Tuesday of the month at the St. Marys Library, starting at 7:00 PM.

The September meeting focused on a general Q & A. Members submitted questions on 3 X 5 cards and after general business and refreshments these were discussed and answered by the group. Club members brought in honey samples which were tested with a refractometer for moisture content. Some of the honey had moisture content in excess of 20% indicating that uncapped honey had been included in the sample. The club conducted a honey harvest survey to gauge how club members did this year. It was also suggested to members that they have mouse guards in place on their hives no later than the end of September.

The October meeting will feature a presentation from Beepothecary and a demonstration on cleaning propolis. Honey moisture testing will be available again during the October meeting. The honey harvest survey will also be continued at this meeting. It has been determined that the Club will purchase for the members 50 copies of Honey Bee Health Coalition’s 7th edition full color Tools for Varroa Management Guide. With the Guide, a meeting will be planned to review Varroa monitoring and treatment.

The November meeting will feature Kayla Lennartz making a short presentation of her Senior Beekeeping entry for State Fair. Kayla won the Clock Trophy for her class and was a winner of one of the OSBA – 4-H scholarships.

(Continued on page 40)
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Association Corner: Crossroads

Joe Heider and Rick Blessing

Tri-County Beekeepers as in past years has been working on the next TCBA Spring Beekeepers Workshop. A committee has been appointed with jobs and focus delegated. The committee decided on topics and speakers. Topics are usually the most difficult due to the vast array of topics that effect the Honey Bee and beekeeper alike. The 2019 workshop theme will be “A New Way of Thinking”. The date will be March 1-2, 2019 be sure to save the date!

TCBA had a picnic in July, joined by Stark County Beekeepers Association. They have found it to be mutually beneficial to join other clubs in activities and invite other clubs to join us in ours.

Our September speaker was Dr. Reed Johnson speaking on “Update on Current Research”. For the October meeting TCBA member Evona Gaughan will speaking on “Harvesting Beeswax and Cleaning It”. November is the Annual business meeting. The club will be electing leadership for the upcoming year. TCBA does not have a meeting in December due to all the Holiday gatherings and upcoming New Year. Enjoy family and friends during this time of Thanksgiving and Christmas. Have a Happy New Year.

Guernsey-Noble Beekeepers had a picnic in July at Roger Seaton’s house. During August we had Bob Hooker (Harrison County Beekeepers)) as our guest speaker with a presentation on mites, mite treatments, and how to keep your colony strong through the winter. Don Crock also held an on-site class at his Apiary with demonstrations: Queen evaluation, mite count, colony treatment and the importance of August Preparation for the winter months. For the September meeting, we had a picnic at Seneca Lake.

Coshocton County Beekeepers is still talking about the day spent with Kirsten Traynor and all the subjects she covered. An outstanding experience for all. A big thank you to the Harrison County club for arranging the event. The club also had a great meeting with OSBA Traveling Speaker Bob Hooker who talked of the many uses of a simple nuc colony. We appreciate OSBA setting up the series. The club had a great time at our club apiary with Larry Merherg our county inspector. This event started out to be a simple inspection when we realized several of the hives were starting swarm preparations. Larry not only inspected, he helped create several nuc colonies and he assisted in performing alcohol wash mite checks on the hives. Oh the value of the county inspector.

Our group also participated in the Coshocton County Ag First Friday and the Farm Bureau county wide 4th grade Ag day. We are all waiting for that smell of Goldenrod and the fall flow.

Tuscarawas Beekeepers have been busy with their county fair this year. Earlier this quarter activities included guest speaker Dr. Jim Tew and Monthly Bee Discussions.

Information contributed by Allen Heindel, GGLBA VP

Miami Valley Beekeepers Association ran a successful Honey Harvest at Brukner Nature Center. Vice-President Lydia Pleiman and a host of volunteers created an educational and fun filled event.

Association Corner Top of Ohio (Continued from page 38)

two years ago when she began her beekeeping experience. The club will also address winter hive preparations (wrapping hives, entrance reducers, ventilation, fall/winter feeding)

The election of officers for President and Treasurer will be announced and nominations will be accepted. The election is scheduled for the December meeting. During the December meeting election of officers will be held. A speaker for the meeting has yet to be determined. GGLBA board members plan to attend the “Build a Better Bee Club” workshop on December 8th and will offer the club a report on that meeting.

A future topic that has been suggested is an advanced beekeeping workshop be offered to bring the former “new beekeepers” up to a knowledge level not addressed in a beginning beekeeping class.
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Association Corner: Heart of Ohio

Jeff Gabric

East Central Ohio Beekeepers Association members enjoyed their annual picnic this summer, along with a presentation on Marketing Your Honey. Plans are in the works for the 2019 Beginner Beekeeping Classes.

Knox County Beekeepers Association beeyard meetings have been instrumental in helping provide hands-on training for newer members. The club added extra booth space this year at the Knox County Fair in order to have more demonstrations and displays.

Morrow County Beekeepers Association meet at the Morrow County Fairgrounds Cooperative Extension Building. Topics this quarter included Preparing Your Beehives for Winter.

Central Ohio Beekeepers Association have kept busy this summer with meetings in the beeyard and guest speakers.

Scioto Valley Beekeepers Association held their summer hog roast in July. Delicious food and great beekeeper conversation helps to build a strong club. SVBA also hosted a bee exhibit at the OSBA Pavilion at the Ohio State Fair. The club hives at Slate Run are managed by club members and supers have been added to all the hives.

Urban Beekeepers of Central Ohio had Program Director for Pollinator Stewardship Council, Michele Colopy as their guest speaker. Her topic was “Pesticides Wintering in Your Hives.”

OSBA Regional Representative Shares OSBA Info at OSU Extension Program

Mike Doseck

On Wednesday, August 29 at 6:00 PM, Mike Doseck, Top of Ohio Regional Representative, gave a one hour presentation in Celina at the request of Dennis Riethman, OSU County Extension Agent for Mercer County. The presentation was one in a series of “Lawn and Garden Talk” that is a cooperative effort between OSU County Extension Office and the Master Gardeners.

There were 25 in attendance with interests ranging from gardeners, landscapers and prospective beekeepers to one individual who is an aerial spray applicator. The Power Point presentation included the following topics: Ancient History, Ohio’s Beekeeping History, Current Practices and Challenges, Pollinator Habitat and Plants (with handouts) and supporting local clubs, local beekeepers and OSBA. The many programs OSBA offers to the public, such as the 4H Scholarship Program, the “Beekeeper Training” DVD, Amazon Smiles, Kroger Rewards and the OSBA LOGO Plate, was explained and mentioned as a way to support and aid our efforts as beekeepers.

Some of the questions at the end of the presentation were; “How many hives can I have for my area”, “How can I become a beekeeper”, “How and what can I apply to my plants without danger to pollinators”, “How can I support Local and State pollinator habitat programs”, and of course one we all love “Have you been stung”.

With all the environmental issues, bee declines and general interest by the public, the audience was very attentive at hearing some of the presentation for the very first time. At the end of the presentation door prizes of four one pound containers that were donated by Ray Moeller and Mark Beougher, both local beekeepers and GGLBA Club members were drawn and handed out. Give a beekeeper an opportunity to talk about “the girls” and it makes for an easy time to educate the public.
**A BIG OSBA THANK YOU TO ALL OUR FAIR VOLUNTEERS**

At OSBA’s Pavilion at the Ohio State Fair

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American Honey Queen Jenny Pope and OSBA Hon E. Bear greet the OSBA Pavilion visitors
Zale Maxwell Receives Hall of Fame Award

OSBA Past President, and Fair Committee Member, was inducted into the Ohio State Fair Hall of Fame.

The Ohio State Fair Hall of Fame was established in 1976 for the purpose of recognizing individuals who have made outstanding contributions toward making the Ohio State Fair one of America's premier expositions. The Governor selects the inductees into the Ohio State Fair Hall of Fame each year.

Zale is also a member of the Ohio State Fair 50 year club. Truly an indication of his dedication to the agricultural community. Zale was instrumental in helping re-introduce the OSBA Pavilion at the Ohio State Fair.


Photo at right: Zale Maxwell in center

Want OSBA Logowear? Go-Go On-line!

We heard your requests. OSBA now has embroidered logo wear available in a variety of styles and sizes for both men and women.

We have contracted with Digistitch Embroidery, located in Waynesville, Ohio, to provide a wide variety of OSBA embroidered logo wear.

Visit their website today to order your OSBA Logowear https://www.companycasuals.com/OSBA/start.jsp
IT’S EASY...

APISTAN® IN YOUR HIVES.
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For more information, call 1-800-347-8272 or visit www.centralapiary.com.
Telling the Bees

Ron Hoopes

This is an old tradition among beekeepers to “Tell the Bees” whenever a change happens in the beekeepers family. You may Google “Telling the Bees” and find a poem from the 1800’s about this subject. What OSBA wants to do is to recognize any beekeepers that have recently passed away.

All associations or individuals are asked to forward the name and home county of the beekeeper and the date of death, if available. Any personal info may also be beneficial such as how long they may have kept bees, any offices they may have held in beekeeping associations, etc.

Notify Ron Hoopes, Memorial Committee Chair at: beefarm2003@AOL.COM or cell 740.624.1683 if you have notices to provide to the newsletter.

Pat Beattie, a long time member of the Tuscarawas County Beekeepers Association, passed away July 20th.

Oltie Pickens of Magnolia, passed away Thur., Aug. 2, 2018. He was a member of Stark County Beekeepers. He worked as a farmer, beekeeper and grew hydroponic tomatoes.

Join OSBA Today—

OSBA works 24/7 for beekeepers.

Your $20 membership (less than 6 cents per day) supports activities and projects that benefit our beekeeping community.

Support the Beekeepers’ Voice of Ohio

Join today: www.ohiostatebeekeepers.org
## 2018 OHIO STATE BEEKEEPERS ASSOCIATION
### OFFICERS AND CONTACTS

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### Appointments:
- Terry Lieberman-Smith: Newsletter Editor, osbanewseditor@woh.rr.com
- Doug Stanton: Chair, Master Program, masterbeekeeper@ohiostatebeekeepers.org
- Mike Doseck: Chair, Nominations, mdosohio9866@gmail.com
- Tim Arheit: Webmaster, webmaster@ohiostatebeekeepers.org

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**Gifts for a Lifetime of Learning**

Make sure to keep the beekeeping buzzing along year round with these great gift ideas that you can purchase on-line or at the OSBA Booths at conferences - save $ on shipping and handling:

- Membership (or renewal) to OSBA
- Beekeeping Training DVD set
- Oasis Pollinator Seeds

And remember: Gift certificates from our advertisers are appropriate year-round!
Ohio State Beekeepers Association 2018 Membership Form

Ohio State Beekeepers Association is a 501c3 non-profit organization supporting people who have an interest in honeybees and beekeeping. You do not need to be a beekeeper or live in Ohio to join OSBA. Membership includes on-going activities of the association to promote honey bees and beekeeping, voting in annual elections, discounts on publications, and an annual subscription to Ohio Beekeeping.

For new memberships and renewals, send checks payable to OSBA with this completed form to:

Ohio State Beekeepers Association
1624 Idlewood Ave
Akron, OH 44313

Name: ________________________________________________________________
Address: ___________________________________________________________________
City: __________________ State: ___ Zip: ____________ County: ___________________
Phone: (___) _______ - _________ Email Address (Print neatly) __________________________
Name of Local Bee Association: ____________________________________________
Number of Hives: __________________________

☐ $15.00 Senior (age 60 or over) for 1 year
☐ $15.00 Student (K-12 ) membership for 1 year
☐ $20.00 Individual membership for 1 year
☐ $25.00 Family membership for 1 year
☐ $200.00 Lifetime membership (individual or family)
☐ As an OSBA member, I want to be on the OSBA Swarm List

I would also like to donate ☐ $5 ☐ $10 ☐ $20 ☐ $_________ to support 4H and honey bee research

Membership is based on the calendar year, January through December