



The Beeline

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President's Message

by Toni Burnham

It has been quite a year in Maryland beekeeping, and that is reflected in the extraordinary number of activities happening around our Fall Meeting on November 14. For the first time in the records available, we have a Secretary of Agriculture, Joseph Bartenfelder, who wishes to welcome us to Annapolis. But he is not the only one who wants to talk to you: we will have a table from the Maryland Pesticide Network to share information about a new Pollinator Protection Act, you will be able to register your apiary *on site*, our Honey Show is scheduled to get, judge, and announce the results of your entries by lunch to ensure you get to enjoy and learn from the show, and two vendors, Mann Lake and Dadant, will have representatives present to deliver pre-orders and sell you more stuff without the delivery charges or restrictions you might normally run into.

At the end of my last year as President, I find myself wanting to use these remarks to both hug you with admiration, and to get you to think about the times and choices ahead. We had a lovely Honey Harvest Festival in September, led by Lindsay Barranco and supported by no less than 4 clubs, but we almost lost months with our contract apiary inspectors this year, and we are no longer a line item in the budget. There are more details on that in the e-edition pages.

We have a valuable, contributed article about restricting consumer access to neonicotinoids, and another about the wonderful learning opportunity that is EAS, but we still have a county with an empty board seat. This newsletter is a place where members can make their voices heard, and I plan to continue as editor, but the Board is another place to speak out, so please take a look at the article about the why and how of the elections that will be part of our Fall Meeting, and consider tossing in your hat.

I served under three previous presidents before assuming the role myself, so look to them when we note that membership is up, that our governance is lively, that the activities at meetings only get more interesting, and that we are running at (or a bit below) budget. But we need to be sure that we are heard in the upcoming Managed Pollinator Protection Plan (MP3) that will be put together starting in January, and to dig in to get Apiary Inspection protected beyond 2016. So please renew your membership, give a few bucks to the Apiary Enhancement Fund, register your apiary, and make sure your local reps in Annapolis know that you are a beekeeper and that you are watching. And then let me give you a hug!

News from the Apiary Inspectors

Cybil Preston, State Apiary Inspector, MDA
Phone 410-841-5920, Fax 841-5835, Cell 410-562-3464

Despite budgeting changes at the Maryland Department of Agriculture, the Apiary Inspectors Program is funded into this winter. Cybil Preston and the bee dog Mac will inspect from Thanksgiving on. By March 1, 2016 the contract (regional) inspectors will be brought back.

In response to questions from the MSBA Board, Cybil was happy to confirm that 100% of the Apiary Enhancement Fund (almost \$5,000 in 2016, as of now) goes to inspector salaries. A letter from MDA detailing this funding is on Page 12 of the e-edition.

Looking at 2016, MDA may be able to hire 1 more inspector. An new contract inspector, Louis Capezuto, has been added for Garrett, Allegany, Washington and Frederick counties.

Meetings for the development of the state *Managed Pollinator Protection Program (MP3)* will take place on January 20, 2016 at either MDA or a UMD/College Park. Every state is required to develop an MP3, and getting feedback from key stakeholders, is key to the process. MSBA will work with the Apiary Inspectors Office to inform you of details and how to participate. **More ways to register your apiaries:** Cybil Preston will have a table at the November 14 meeting with registration packages available for all Maryland beekeepers. *We are also requesting a volunteer to help her register apiaries on the spot*, a convenience to all and a potential cost savings in mailings and staff time.

Washington County Beekeepers Association Launched!

As you know, there has been no active beekeeping club in Washington County for several years now. Fred Smith had been asked repeatedly, but this time there is a community of volunteers to help, and it took off running. The Washington County Beekeepers Association will meet at the Boonsboro Community Center the first Thursday of each month beginning on January 7, 2016.

The new club will be based on some of the good work done by a now-inactive predecessor, the Hagerstown Valley Apian Society. Rick Stephens has been working on this startup, which has opted to mark a new era with a new name, The Washington County Beekeepers Association.

They will have their first meeting in January and have invited a speaker from the State Apiary Inspectors Office. The MSBA is delighted to have another community that supports beekeepers and beekeeping in the Free State!

UPCOMING REGIONAL EVENTS

VA Beekeepers Assoc. Fall Conference, November 7, Blue Ridge Community College, Weyers Cave, VA. Dr. Ernesto Guzman, Univ. of Guelph, and Dr. David Tarry, North Carolina State University, keynotes. \$30 for members, \$40 non-members, www.virginiabeekeepers.org

Franklin County Beekeepers Association, "Honeybee Stress and Colony Collapse Disorder," Dr. Clint Perry, Queen Mary University/London, November 12, 2015, 7 PM, 185 Franklin Farm Lane, Chambersburg, PA. <http://franklincountybeekeepersassociation.blogspot.com>

Maryland State Beekeepers Association Fall Meeting and Honey Show, November 14, 2015, Dr. Michelle Flenniken, Montana State University, keynote. 8:00 AM to 4:00 PM, Maryland Department of Agriculture, Annapolis, MD. Free and open to the public.

PA State Beekeepers Annual Conference, Nov. 13-14, Dr. Marla Spivak, keynote. Best Western Inn, Lewisburg, \$45 for both days, www.pastatebeekeepers.org

Delaware Beekeepers Assoc. "Beekeeping 101 Intensive," January 17, 2016, Milford High School, Milford, DE. \$50, www.delawarebeekeepers.com/

Maryland State Beekeepers Association Winter Meeting, February 13, 2016, 8:00 AM to 4:00 PM, Howard County Fairgrounds, West Friendship, MD. Free and open to the public.

North Carolina State Beekeepers Assoc. Spring Conference, Feb 25-27, 2016, New Bern Convention Center. Jeff Harris, Zach Huang, Adam Finkelstein, more. Fees and details to come, www.ncbeekeepers.org

Other Upcoming Events:

American Beekeeping Federation Conference & Trade Show, January 5-9, 2016, Ponte Vedra Beach, FL. abfconference.com/

9th Annual Organic Beekeepers Meeting, February 26-28, 2016, Oracle Arizona. \$200 per person. www.treatmentfreebeekeeping.org

Pollinator Week 2016, June 20-26, events around the country, details <http://pollinator.org>

Heartland Apicultural Society Conference, July 7-9, 2016, Bowling Green, KY. www.heartlandbees.org

Eastern Apicultural Society Conference and Short Course, July 25-29, 2016, Stockton University, Galloway, NJ. <http://www.easternapiculture.org/conferences/eas-2016.html>

Maryland State Beekeepers' Association Fall Meeting

November 14, 2015

Maryland Department of Agriculture, 50 Harry S Truman Parkway, Annapolis

8:00 am	Refreshments, Coffee, Donuts, etc.	
9:00 am	Opening and Welcome	Toni Burnham, President
9:15 am	Remarks from the Secretary of Agriculture	Joseph Bartenfelder, State of Maryland Secretary of Agriculture
9:30 am	Maryland Apiary Inspector's Report	Cybil Preston, Maryland State Inspector
9:45 am	Honey Bee Pathogens 101	Dr Michelle Flenniken, Montana State University
10:30 am	Shaking Package Bees for Fun and Profit	Lloyd Snyder, Snyder's Apiaries
11:15 am	The Beekeeping Regions of Maryland: The Eastern Shore Region	Dean Burroughs, EAS Master Beekeeper, MD Bee Inspector
12:00 noon	Lunch	
1:30 pm	Honey Bee Pathogen Detection and Discovery	Dr Michelle Flenniken, Montana State University
2:15 pm	MSBA Elections & Treasurer's Report	Paul Dill, Past President Bob Crouse, Treasurer
2:45 pm	George Imirie Education & Freestate Beekeeper Citizenship Awards Presentations, MSBA Honey Show Results	Toni Burnham, President George Wilson, Judge
3:00 pm	Ask Expert Beekeepers Your Anonymous Questions	Panel Discussion
4:00 pm	Adjourn	Toni Burnham, President

Directions to the Maryland Department of Agriculture

Take Route 50 towards Annapolis. Take Exit 22 (Route 665) to Riva Road. Follow the exit in the direction of Riva Road South.

Continue 4/10 miles to Harry S Truman Parkway and turn right at the light.

Go straight 1.2 miles to 50 Harry S Truman Parkway; the Maryland Department of Agriculture building is on the right. Look for yellow "BEE MTG" signs and the cows at the entrance to the drive. Take the second entrance. You may park in the lot.

Enter at the front of the building; meeting is one floor down in the auditorium.

Photo: The Dancing Bee marking the entrance to MDA helps to welcome and amuse members and guests of the Maryland State Beekeepers!



Fall 2015 Meeting to Feature Dr. Michelle Flenniken

At print time, Maryland Secretary of Agriculture Joseph Bartenfelder will offer remarks at the beginning of our November 14 meeting at MDA in Annapolis. This is the first time MSBA has welcomed the Secretary to one of our meetings, and we are honored to have him.

Dr. Michelle Flenniken is keynote of our Fall meeting. Michelle Flenniken is an Assistant Professor in the Plant Sciences Department, as well as an Institute on Ecosystems Affiliate, at Montana State University. She is a previous recipient of the Haagen-Daz Post doctorate Fellowship at UC Davis.

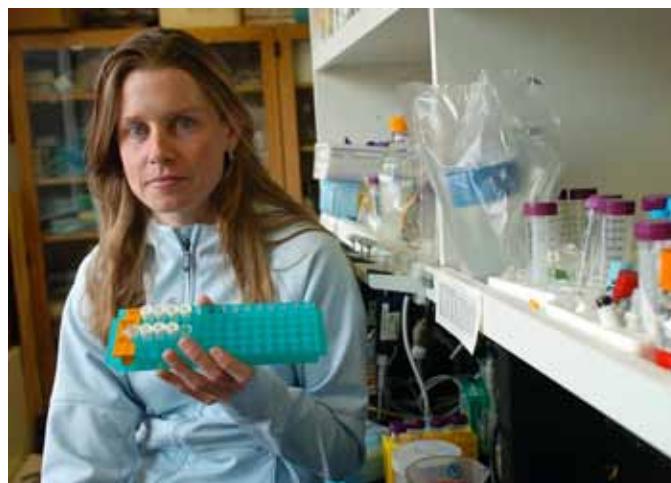
Dr. Flenniken is a virologist, currently investigating the role of viruses and other pathogens on recent honey bee colony losses, and antiviral responses in insect and plant hosts. Michelle has over 10 years of experience in virology, during which time she has utilized virus capsids as anticancer delivery agents, investigated mammalian antiviral responses, and discovered a new virus family that infects honey bees.

Michelle enjoys talking about important scientific topics with learners of all ages; she teaches Genetics and Virology at MSU, and a molecular biology course for 5th-7th graders called "Honey Bee Investigators (H.B.I.," each summer; she gives numerous lectures to beekeepers, and the general public each year.

Dean Burroughs will complete the series on *Honey Regions of Maryland* with *The Eastern Shore Region*. He has kept bees for over 30 years, and is a commercial beekeeper managing 450 beehives. Dean is also a Certified



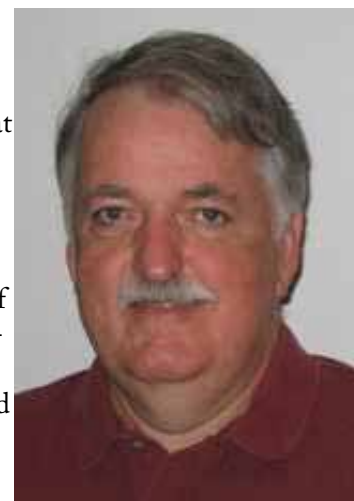
Master Beekeeper, Maryland State Apiary Inspector, and Past President of the MSBA! These days, he rents bees to pollinate strawberries, and vine crops for lo-



cal farms, and recently was the founder and Past President of Lower Eastern Shore Beekeepers Association.

Lloyd Snyder is president of Snyder Apiaries, and presented your president with her first package of bees at Oregon Ridge Nature Center in 2005 (*Editor's note: so Lloyd, this is all pretty much your fault*). Lloyd's talk will give us all a great deal more information about how those package bees are prepared for us.

Snyder's Apiaries is a family owned beekeeping operation, located in White Hall Maryland, that started out in 1980 with 3 hives purchased at a farm auction. The business has since added many more hives and added the sale of beekeeping supplies, package bees, queens, candles and many other bee related items. Many beekeepers from across the state have also worked with Lloyd and the Snyder family through their perennial role as Honey Managers at the Maryland State Fair.



Dadant and Mann Lake to Have Reps, Bring Deliveries to Fall Meeting

Two vendors popular with MSBA members are sending sales representatives to the November 14 meeting. It is possible to place pre-orders with them, and potentially to benefit from savings on shipping and discounts. Please note deadlines for orders!

Patrick Ferrer of Dadant Lynchberg is coming is offering a 5% discount on all preorders. Email pferrer@dadant.com, Phone: (434)432-8461, (434)432-8463

Mann Lake will be taking pre-orders for pickup at the meeting, the last day to pre-order is November 12th. Placing a pre-order will give members an opportunity to order items that would normally not qualify for the free shipping; items like glass and bulky items. If there is anything specific a member would like us to bring please contact us at (800)880-7694. Danielle Mislinski, daniellem@mannlakeltd.com.

Maryland's Pollinator Protection Act: Building Support:

As Maryland bee losses hit 61%, beekeepers are called to join together in a crucial effort to help bees

by Bonnie Raindrop

Maryland's 2015 General Assembly session ended in April without voting on the Maryland Pollinator Protection Act. The bill would have labeled nursery plants and seedlings treated with neonicotinoids, and restricted homeowners' access to neonic-containing garden products, which have flooded store shelves in recent years. The bill sought to stem the rise of neonics for non-essential cosmetic use by homeowners, a trend that is poisoning home gardens, an important food source for pollinators. There are 290 alternative pest control products that are effective and low risk to pollinators and humans. Research has also shown homeowners frequently misapply pesticides, often at many times recommended strengths.

The EPA rates neonicotinoids as "highly toxic to bees". The lethal dose imidacloprid (a much-used neonicotinoid) for a honeybee is 20 parts per billion and the actual weight of the lethal dose is 4 nanograms. A 5-lb. bottle of Bayer Rose & Flower Care contains about 5 grams of imidacloprid, enough poison to kill over a billion bees (calculated from data provided by National Pesticide Information Center, joint project of EPA and Oregon State University).

The need for a neonic labeling requirement was highlighted when a 2014 study found more than half of "bee-friendly" plants sold at Home Depot, Walmart and Lowes stores in Maryland, and 18 cities across the U.S. and Canada, had levels of neonicotinoids at sufficient amounts to kill bees outright.

What happened to Maryland's bill?

Maryland's Pollinator Protection Act of 2015 was supported by over 60 organizations and institutions and businesses working together as the Smart on Pesticides Coalition, representing communities, health

care providers, farmers, environmentalists, waterkeepers, interfaith congregants, as well as environmental justice, public health and wildlife advocates and six of Maryland's 15 beekeeping associations. Polling found Marylanders largely in support of action to protect pollinators, with 81% of randomly surveyed Maryland voters supporting labeling plants treated with neonics and 78% supporting restricting consumer use of neonics. Maryland Dept. of Agriculture opposed the pollinator bill, claiming the bill was not needed because there were more honeybee colonies than ever in Maryland and that we should rely on the EPA to protect the bees. The EPA is not going to save the bees. The EPA deals with more than a 100 pesticide applications a month. And the agency doesn't conduct its own research but relies on existing studies, usually provided by the pesticide manufacturer, when reviewing an application. Here's one example of how the EPA does not have our backs: Federal appeals court struck down the Environmental Protection Agency's approval of a neonic, due to flawed and limited data.

This created confusion and obfuscated the real financial impacts of colony losses to beekeepers and the challenges of rebuilding apiaries. Timing is everything; two months after the session ended, the USDA reported new

(Continued next page)



Maryland beekeepers taking action at the Maryland General Assembly. Photo credit Bonnie Raindrop.

Continued from Previous Page: Maryland's Pollinator Protection Act

numbers showing Maryland's losses were at 61%, the fifth highest in the nation, along with an alarming new trend of summer losses.

Also testifying against the bill, Bayer Crop Science had flown in their lead bee scientist to refute the science that neonicotinoids harm bees. When questioned by the House of Delegates Environment and Transportation Committee Chair about the discrepancy between Bayer's testimony and 1,121 peer-reviewed studies indicating harm to pollinators, the Bayer scientist said, "Bayer just interprets the science differently." Nursery growers objected to the labeling portion of the bill, claiming that labeling neonicotinoid-treated plants would be too much of a financial hardship. The Farm Bureau and other agriculture lobbying groups, who the bill would not have affected, also piled on against the bill—presumably any bill that limits pesticides is considered a threat to their interests.

In the face of conflicting testimony and complexities about the science, the House of Delegates' Environment and Transportation Committee decided to form a summer study to do a more in-depth examination of the science pertaining to neonics and pollinator impacts. A pollinator protection bill is expected to be introduced in the 2016 legislative session.

The landscape of big business and politics

The science is clear that neonics harm bees. Last year, the International Union for the Conservation of Nature (IUCN) did a peer review of 1,121 studies on the impact of systemic pesticides, which confirmed that neonics "are causing significant damage to a wide range of beneficial invertebrate species and are a key factor in the decline of bees." The report also called for immediate regulatory action on neonicotinoids.

Bear in mind that the pesticide industry is a multi-billion dollar industry that funds a good deal of the research undertaken at entomology departments. Consequently, some bee research studies may be narrowly focused or conducted around parameters that will bring out a desired result. Some nationally known researchers are receiving direct or indirect support from the pesticide manufacturing industry, or sitting on industry advisory boards. There is no way they can remain unbiased under these circumstances.

Keeping the public, the government, and our nation's beekeepers confused about the role of neonics in honeybee losses is a good business strategy. The pesticide industry has taken a page from Big Tobacco: create confusion about the science and squeeze out as many years of profits as possible, before change finally

occurs. This strategy bought the tobacco industry 20 more years of good profits in the US (then they shifted advertising to less protected markets in other countries).

Unfortunately for pollinators, they don't have a choice whether to smoke cigarettes or not, they have to feed upon the contaminated blooms surrounding them. We have to ask ourselves, when will pollinators reach a tipping point they cannot recover from? In light of this crisis, what is our role as beekeepers?

Can we take a cue and respond to protect bees like the super-organisms that we tend? The current crisis can be the call to galvanize beekeeper "guard bees" from every county association to organize support in their clubs for a united front to pass a pollinator protection bill in 2016.

If not now, when?

It's on us to stay informed, to discern what's truly important—that non-essential, cosmetic use of neonics by homeowners is one area of exposure we can and should limit (other causes of bee declines will take more time to solve)—and do everything in our power to make that happen. As beekeepers, aren't we morally compelled to take action to help and protect bees—isn't that why we call ourselves beekeepers?

Beekeepers will have another shot at passing a pollinator protection bill in Maryland, but it will take "guard bees" in our clubs to step up and:

1. Raise the issue to get your county club to sign on to support the pollinator bill
2. Have your club join the Smart on Pesticides Coalition--you'll have a voice at the table
3. Identify others in your club who share this interest and form a legislative committee
4. Request a beekeeper speaker to talk about the legislation at your club meeting, contact legislate@centralmarylandbees.org
5. Ask your club president to forward pollinator bill updates email to all members, so they may stay informed and get involved in the coming 2016 session
6. Get personally involved, become a bee advocate! Sign petitions, contact your legislators and attend a hearing (when the new bill is introduced), share your perspective, inspire others to help our bees (its rewarding!) Contact us to get connected.

For more information, meet some of the beekeepers working on the issue at our table at the November 14th MSBA meeting. Become a "guard bee," let us hear what you think. You can also contact Bonnie Raindrop, Legislative Chair, Central Maryland Beekeepers Association, legislate@centralmarylandbees.org or 410-404-3808.

Eastern Apiculture Society Annual Conference**EAS 2015 in Guelph Ontario***By Tim McMahon*

EAS (Eastern Apicultural Society) 2015 week long beekeeping conference was held in Guelph Ontario and it was a fantastic time. EAS holds a week long conference each summer somewhere on the East Coast and this year we were in Guelph Ontario, which is about one and a half hours north of Niagara Falls. The University at Guelph has an extensive beekeeping program with a vast amount of research being done there. There were 570 beekeepers there for the week long conference taking part in over 100 different seminars. The conference was full of practical beekeeping sessions in the bee yard and informative sessions in the classroom. The session's speakers were researchers from around the world and many from the program there at Guelph. Many of those in attendance stayed at local hotels, but some of us stayed in the dorms there on campus. Staying in the dorms on campus allowed us to be never more than a few steps away from the action and allowed for some great interaction with other beekeepers. Multiple times those of us in the dorms hung out late into the night talking, and the talk was mostly about the bees, something the normal spouse does not want to hear about all night long.

I attended multiple sessions on field studies on the uptake of neonics by colonies in the field and studies done in the lab. Almost every time, the results that were obtained in the lab using neonics were never reproduced by the researchers in the field when looking at real life situations. One interesting fact I learned about neonics is that some neonics will bind with organics in the soil so that if not taken up by the plant, they are detectable but not available to the insects at that point.

One of the most interesting sessions that I attended was by a researcher who was using honey bees and bumble bees to transport fungicide from their colony entrance, by making the bees crawl across a tray of the fungicide powder, to the bloom of such plants as sunflowers and blueberries. This was an example of researchers thinking out of the box, by not trying to keep the bees away from these items, but using the bees as the application mechanism for a fungicide.

The bee yard had 50 colonies in it and there were sessions each day for beginners, those interested in IPM and a week long group working on queen rearing. I attended sessions on different means for sampling your colonies for Varroa mites and sessions on how to apply a wide variety of miticides (multiple formic acid products, multiple thymol products, oxalic acid, and amitraz) to the colonies. There was even some entertainment in the bee

yard with a Bee Games held with events such as "Find the Queen" and "Shoot the Drone".

We had multiple social events in the evenings to allow us beekeepers to get together and rub shoulders with each other and learn from each other. I meet one beekeeper from Saskatchewan, just north of the North Dakota border who runs 60 hives of bees. The forage there is so good that he removes honey suppers up to three times a year and he says he averages over 300 pounds of honey per hive. That makes for over 9000 pounds of honey a year, and this guy did all the uncapping by hand! That's more work than I would ever want to undertake.

An interesting twist this year at the EAS conference was the Thursday Tech Tour, where they took everyone in attendance on buses for the day for trips around Ontario. We visited Niagara Falls, a massively large Butterfly exhibit, Niagara College for lunch and a wine tasting. The best part of the Tech Tour was the visits to two different commercial beekeeping facilities. We got to stand next to an automated 200 frame extractor while it was running. It took three guys working nonstop to keep frames of honey moving onto the extractor line and we got to stand so close that we could touch the frames as they moved past us. The poor guy who drew the short straw was the guy loading the suppers into the process. The suppers were all deeps, full of honey and still had lots of bees in the boxes. I believe the guy loading the boxes was getting stung at least once every minute or so and they run the processing lines for hours at a time. The second commercial facility we went to also have an extracting line but that was not running that day, but we did get to see their commercial queen rearing operation in action, which was a real eye opener. For the average backyard beekeeper, these are things you only read about and never normally get a chance to see up close and personal.

I've gone to EAS each of the past six years as my beekeeping vacation. I always learn things that surprise me to no end and I meet some of the nicest people in the world. I hope that you will consider attending an upcoming EAS conference and enjoy the fun. Next year the EAS conference will be held at Stockton University in New Jersey, a short drive for most of us here in Maryland. The EAS conference in New Jersey will be held July 25 to 29. Plan on attending!



What's not to love?

79th Annual Honey Show: Showcase Skills, Win Prizes!

by *Toni Burnham*

Here's the thing: please take some time over the next two weeks to practice your skills, prepare an entry, and potentially win a cash prize at our honey show the morning of our November 14th meeting. We'll need your entry form and your handiwork by 9 AM, but we will have your results by lunch, and the judges will be there all day to tell you how it all came together.

And remember, there are other prizes, including the Lindner Award for Best in Show and the plaque for Best Club Showing.

The MSBA has been working—well, mostly VP Allen Hayes, who has made all of our meetings take place seamlessly for the past two years—towards several goals for our Honey Show. These include building its relevance to members as an opportunity to learn; creating more rewards for the pursuit of excellence in beekeeping; expanding interest and commitment in apiculture by new beekeepers and youth; and fitting this more smoothly into all the business we conduct at our final meeting of the year.

First and foremost, honey shows, whether at summer fairs or association meetings, are an opportunity to teach and to learn about the skills of applied beekeeping. The closest most members of the public will get to the inside of a hive is using a product which we have harvested from it, and honey shows are designed to be the most precise, balanced, and informed method for judging skills and progress against your peers. We all know what a fabulous job the bees do: this is our opportunity to show the care and craftsmanship we put in the picture.

As beekeeping has expanded, it is reaching new populations and communities. Making the trip all the way to a state meeting may be prohibitive in time and resources. The honey show prizes not only offer a cash incentive but many enjoy the ribbons and recognition even more! They bring them home, share them with friends, and reconnect many others to beekeeping and its wonders. Few families these days have a connection that reaches all the way back to the soil, and to a ribbon from a Fair. This is one worth preserving.

Over the past year in particular, MSBA Board discussions have considered how to ensure that we make this Honey Show more accessible to youth who may become interested in bees, and newcomers to the community who may not yet be “hooked” by the rewards of beekeeping. As a result, we have asked this year's show Superintendent, George Wilson, and those accepting entries to put potential participants who do not meet

membership requirements for entry (being either an MSBA member or being present) in touch with the Treasurer and the President for special consideration and potential same day membership. Such consideration is not cash-neutral to the club, so each case will be considered on its merits, with special consideration given to youth and new beekeepers.

Finally, we are asking for entries early, and bringing in more judges in order to process all the entries in time for lunch. We are also expanding lunch to 90 minutes to allow attendees to both get something to eat and to tour the exhibits. Entries will be released at the usual time, the close of the meeting, in order to keep the show open for the maximum amount of time, and to allow the most opportunities for attendees.

Copies of the entry form and the show rules can be found at the end of the e-edition of this newsletter, and are downloadable from www.mdbeekeepers.org/honeyshow.html.

I'm entering for the first time in a long time this year. Come along and see if you can beat me!



Honey Show Superintendent George Wilson and assistant judge Karla Eisen at the November 2014 meeting.

Honey Festival Report 2015:

Eighth Annual Honey Festival at Brookside Gardens

By Lindsay Barrance

The Eighth Annual Honey Harvest Festival held on Saturday September 19th was a great success. This year's festival was held on a warm sunny day at the beautiful Brookside Gardens and Nature Center in Wheaton, Maryland. The festival was held in partnership with Brookside's Annual Children's Pollinator-Themed Day. Beekeeping volunteers from Prince George's (BUMBA), Montgomery (MCBA), and Anne Arundel (AAC) Counties as well as the MSBA demonstrated live hive inspections, explained the inner workings of the observation hive and manned the honey extraction table, to the delight of visitors, who were able to try their hand at spinning the extractor frames.

This year eight vendors participated in the festival. Flowerdelphia was on hand and sold honey, soaps and candles and helped children make "seed bombs" that were filled with flower seeds that could be thrown into pollinator gardens or barren patches of earth.

McDaniel Honey Farm and the Montgomery County Beekeepers Association sold honey to visitors and the University of Maryland Pollinaterps were on hand with

sample insect boards and pollinator games. The Poillnaterps also shared a great deal of information on native pollinator nests and how to make them at home!

At the Brookside Nature Center children colored, enjoyed craft activities and visitors enjoyed informational displays from BUMBA, The Maryland Pesticide Network and the Montgomery County Beekeepers Association. Local author Allison Gillespie was available for book signings of her book "Hives in the City". MSBA Vice President Allen Hayes served as auctioneer and auctioned fused glass honeybee bowls, gift baskets, honey and baked goods.

There was a steady flow of visitors with questions and enthusiasm throughout the day. Everyone had a wonderful time. Questions were asked about how to get involved in beekeeping, with referrals to many local clubs. Many thanks to all of the volunteers from MSBA and the local beekeeping associations for all their help and enthusiasm. The visitors loved hearing about honeybees and learning about what is involved in beekeeping. If you would like to take part in the Honey Harvest Festival in the future, please email msba@mdbeekeepers.org.



Open hive demos on the hour!



Carl Guerci at the Observation Hive



Honey being harvested for dozens of visitors!



Honey from Steve McDaniel in every color!



MSBA OFFICERS & DIRECTORS:

President: Toni Burnham, dbees@dbeekeepers.org

1st Vice President: Allen Hayes (410) 489-2835

Secretary: Richard Lord (410) 790-3494

Treasurer: Robert Crouse (410) 638-0105

MD EAS Director: Tim McMahon, timmcmahonbeekeeper@gmail.com

"Beeline" Editor: msba@mdbeekeepers.org

Directors:

Steve McDaniel, mail@mcDanielhoneyfarm.com

Maggie Mills, maggie.m.mills@gmail.com

Barry Thompson, bht1113@aol.com

Past Presidents:

Wayne Esaias, wesaias@verizon.net

Paul Dill (302) 249-1866

COUNTY VICE PRESIDENTS:

Allegany: Ben Cooper (814) 324-4550

Anne Arundel: Debbie Hewitt, dachewitt@gmail.com

Baltimore County: Jerry Fischer (410) 562-3464

Baltimore City: Beth Sherring, bethsherring@gmail.com

Calvert: Jerry Worrell (410) 257-3267

Caroline: Paul Dill (302) 249-1866

Carroll: Jody King (410) 861-6678

Cecil: Harry Dutcher, bspaboy@comcast.net

Charles: Greg Ferris, honeybs@hughes.net, (301) 743-5933

Dorchester: Oliver Collins (410) 943-3448

Frederick: Bill McGiffin, bbmgiffin@yahoo.com

Garrett: Jerome 'Hop' Cassidy (240) 321-5186

Harford: Harry Dutcher, bspaboy@comcast.net

Howard: Brenda Klaunberg (410) 507-2730

Kent: Matt Redman (410) 708-0344

Montgomery: Jim Fraser, marylandhoneycompany2011@gmail.com

Prince George's: Linda Thompson, (301) 352-3663

Queen Anne's: Charles Campbell (410) 364-5037

Somerset: Open

St Mary's: Harry Dalton (301) 475-8224

Talbot: George Meyer, beegeorgehoney@hotmail.com

Washington: Mark Gibson (301) 371-0811

Wicomico: Dean Burroughs (410) 546-2910

Worcester: Wes Townsend (410) 641-1030

Washington D.C. Elizabeth Hill (336) 207-4525

Fairfax, VA Pat Haskell (703) 560-3484

LOCAL BEEKEEPING ASSOCIATIONS:

ALLEGHENY MOUNTAIN BEEKEEPERS ASSOC.

President: Walter Shreeve, bsbrev@atlanticbb.net

ANNE ARUNDEL BEEKEEPERS ASSOC.

President: Lindsay Barranco, lbarranco@comcast.net,

web: aabees.org

APPALACHIAN BEEKEEPERS ASSOCIATION

Acting President: Hop Cassidy

ASSOC. OF SOUTHERN MARYLAND BEEKEEPERS

President: Chip Whipkey (240) 925-2196, ralphwhipkey@gmail.com

BALTIMORE BACKYARD BEEKEEPERS NETWORK

President: Beth Sherring, bethsherring@gmail.com

BOWIE-UPPER MARLBORO BEEKEEPERS ASSOC.

President: Bob Greenwell (410) 279-3086, rfgreenwell@aol.com,

www.bumbabees.com

CARROLL COUNTY BEEKEEPERS ASSOCIATION

President: Fred Sypher, Info@CarrollCountyBeekeepers.org

CENTRAL MARYLAND BEEKEEPERS ASSOC.

President: Roger Williams, president@centralmarylandbees.org

www.centralmarylandbees.org.

EASTERN SHORE BEEKEEPERS ASSOC.

President: Paul Dill (302) 249-1866

FREDERICK COUNTY BEEKEEPING ASSOC.

President: Rose Aurigemma, info@frederickbees.org

www.frederickbees.org

HOWARD COUNTY BEEKEEPERS ASSOC.

President: Jason Ellis, hocobeekeepersassoc@gmail.com

LOWER EASTERN SHORE BEEKEEPERS ASSOC.

Website: www.lowershorebeekeepers.org

MONTGOMERY COUNTY BEEKEEPERS ASSOC.

President: Tim McMahon, timmcmahonbeekeeper@gmail.com

www.montgomerycountybeekeepers.com

SUSQUEHANNA BEEKEEPERS ASSOCIATION

President: Harry Dutcher, bspaboy@comcast.net, website:

susquehannabeekeepers.com

WYE RIVER BEEKEEPERS ASSOCIATION

Contact: George Meyer BeeGeorgehoney@hotmail.com

MDA OFFICE OF APIARY INSPECTION

Cybil Preston (410) 562 3434, cybil.preston@maryland.gov

MSBA HOME PAGE:

www.mdbeekeepers.org, webmaster@mdbeekeepers.org

If your dues are not current, please pay them at the next meeting or mail to: MSBA Treasurer, Robert Crouse, 1606 Dogwood Lane, Bel Air, MD, 21015. Note: we will only accept dues payments for a single year.

THE BEELINE

c/o A. Burnham

318 12th Street NE

Washington, DC 20002



Address corrections requested

Using email saves MSBA more
than \$2,000 per year.
Can we have your address?

Beekeeping Headlines Summer-Fall 2015

Suspended USDA researcher alleges agency tried to block his research into harmful effects of pesticides on bees, butterflies (Washington Post, 10/28/15)

A prominent USDA scientist is alleging that he was suspended after complaining that the agency was blocking his research into the harmful effects of pesticides on pollinators. In a whistleblower complaint, Jonathan Lundgren, an entomologist and 11-year veteran of USDA/ARS, says his supervisors retaliated against him by suspending him. Lundgren has also previously alleged that the agency tried to prevent him from speaking about his findings for political reasons and interfered with his ability to review the research of other scientists.. In suspending Lundgren, USDA cited two infractions: He provided some of his research to a scientific journal without proper approval, and he violated official travel policies in connection with lectures. Lundgren has published work suggesting that soybean seeds pretreated with neonicotinoid pesticide produce no yield benefit to farmers, who pay extra for them. He wrote a paper on the potential hazards of “gene silencing” pesticides, which he said require further study to determine if they would harm other organisms. He also peer reviewed a report published by the Center for Food Safety called “Heavy Costs,” which was critical of neonicotinoid pesticides for providing little to no benefit to farmers and adversely affecting bees.

Continued From Pages 4-5

“Maryland Pollinator Protection Act”

Further information: Studies support limiting neonics:

- Summary of science on neonic impacts on bees (compiled by Smart on Pesticides Coalition) <http://tinyurl.com/pey9nbm>
- Field study: neonics reduce wild bees by 50%. Wild bees suffer more ill effects than honeybees. Reduction in bee health was “much more dramatic than ever expected.” <http://tinyurl.com/pgk5bp3>
- Field study: 97% of neonics brought in pollen to honeybee hives from wildflowers, not crops. Study found that exposure is likely to be higher and more prolonged than currently recognized because of widespread contamination of wild plants growing near treated crops. <http://tinyurl.com/pkj9rs9>
- Honey bee queens harmed by neonicotinoids. These chemicals may contribute to bee colony mortality by affecting queen health <http://tinyurl.com/nk9lzug>
- Neonic-free consumer product list: <http://tinyurl.com/pabw4nw>

New warning on pesticide harm to bees: Consensus builds among scientists though review of evidence also finds there is not enough data on whether neonics causes population decline (The Guardian/UK, 10/28/15)

A prominent USDA scientist is alleging that he was suspended after complaining that the agency was blocking his research into the harmful effects of pesticides on pollinators. In a whistleblower complaint, Jonathan Lundgren, an entomologist and 11-year veteran of USDA/ARS, says his supervisors retaliated against him by suspending him. Lundgren has also previously alleged that the agency tried to prevent him from speaking about his findings for political reasons and interfered with his ability to review the research of other scientists.. In suspending Lundgren, USDA cited two infractions: He provided some of his research to a scientific journal without proper approval, and he violated official travel policies in connection with lectures. Downloadable at <http://m.rspb.royalsocietypublishing.org/content/282/1818/20151821.full.pdf>

“Flow Hive” Crowd Funding Campaign Yields \$12 Million for Harvesting Invention, 30,000 Now Sold

In a campaign that captured the imagination of the worldwide public with a beekeeping invention, the unprecedented success of a modest Indiegogo project (www.indiegogo.com/projects/flow-hive-honey-on-tap-directly-from-your-beehive#), about 30,000 of the hives will ship in time for the 2016 beekeeping season in North America. More than two thirds of their customers are in the US and Canada. The hive allows harvesting of honey without removal and uncapping of frames, but has created concerns among existing beekeepers that large numbers of untrained and uninformed customers may enter communities unprepared to care for their bees or manage them appropriately for suburban or urban locations in particular. Some are mistakenly convinced that the hive is an innovation in honey bee health. Maryland beekeepers are advised to reach out to their communities to inform Flow Hive buyers of the need to take a local course and connect with a local club.



Photo: Flow Hive Inventors Cedar and Stuart Anderson of Australia



Maryland Department of Agriculture

Office of Plant Industries and Pest Management

Larry Hogan, Governor
Boyd K. Rutherford, Lt. Governor
Joseph Bartenfelder, Secretary
James P. Eichhorst, Deputy Secretary

Plant Protection and Weed Management

The Wayne A. Cawley, Jr. Building
50 Harry S. Truman Parkway
Annapolis, Maryland 21401
www.mda.maryland.gov

Agriculture | Maryland's Leading Industry

410.841.5920 Baltimore/Washington
410.841.5835 Fax
800.492.5590 Toll Free

October 26, 2015

Antoinette Burnham, President
Maryland State Beekeepers Association, Inc.
1606 Dogwood Lane
Bel Air, MD 21025

Dear Mrs. Burnham:

This letter is in response to your request for the status of funding for the Maryland Department of Agriculture (MDA) Apiary program. Presently the program consists of the state apiarist, Cybil Preston and 4 part-time apiary inspectors. All positions in the apiary program are part-time contractual. Generally the funding for this program comes from multiple sources, including the Apiary Enhancement Fund, USDA Farm Bill funding and also general funds that are redirected from other sources in the Plant Protection and Weed Management program.

The Apiary Enhancement Fund, established by the Maryland State Beekeepers Association in 1998 is used to cover a portion of the apiary inspectors salary. Over the past 3 fiscal years the fund has generated the following amounts: FY14 \$6,862.29, FY15 \$10,300.87 and to date for FY16 \$423.22. The money received from this fund is critical for the continuation of the apiary program.

Additional funding for the apiary program comes from the USDA farm bill program, for FY16 we have received \$30,300 for two survey programs. The two programs include the National Honey Bee survey and the Giant Asian Hornet survey. Please note the money received from the farm bill program is strictly used for the two surveys listed.

Finally, we also redirect general funds as needed to fund the inspections that are required to support the services for all of Maryland's beekeepers. All of these funding sources, special, federal and the limited general funds are utilized for the continued success of the MDA Apiary program.

We appreciate the support that MDA's Apiary program receives from the MD State Beekeepers Assoc. The cooperative nature that we share allows for the continued support of all Maryland beekeepers. The administration is committed to the success of the apiary program and acknowledges the critical need of the apiary program for the continued success of honeybees and their importance to Maryland agriculture.

If you have any additional questions or concerns please contact me toll free: 1.800.492.5590 or at 410.841.5920 or via email: kimberly.rice@maryland.gov.

Sincerely,

Kimberly Rice
Program Manager, Plant Protection and Weed Management

Cc: Cybil Preston
Carol Holko
Joanna Kille

About the MSBA Fall Meeting, Elections, the Board

During every General Meeting of the Maryland State Beekeepers Association, Inc., since its founding in 1908, members have been asked to participate in a series of administrative rituals that usually receive little discussion, despite their importance. Our Treasurer presents a budget to the membership, awards are given to those who have given special service in the past year or years, and you get to select the people who will guide this 107 year old organization with 721 paid members and over \$35,000 in the bank through its next 12 months.

Who are these people? What do they do?

What follows is not a lawyer's description, but an attempt to make the Board familiar and accessible.

The MSBA Board was created by our bylaws, essentially the founding documents of the incorporated 501(c)3 organization that sends you this newsletter and holds these meetings. It meets three times a year, usually for 2 hours, and a month in advance of the member meetings in February, June, and November.

Frankly, about half of the folks who are on the Board participate on a regular basis, and that generally reflects events on the local level that are proceeding normally. The Board meets at quorum+ and has for years, though we would welcome the challenge of making a larger group work efficiently in the time allotted!

Who's Who on the Board?

Most of the board is made up of *Second Vice Presidents* representing 24 counties in Maryland, as well as DC and Northern VA. They can attend board meetings by free conference call or in person, and are asked to work in two ways: to keep MSBA apprised of local issues (remember the challenges in Howard County a few years ago?) and to inform about and promote MSBA to local beekeepers. 2nd VPs can be nominated by local clubs, but all board members must join the association, and usually those who serve as 2nd VP continue from year to year. It is perfectly OK for there to be more than one candidate, on whom the membership can vote.

The next largest group on the Board is *Directors*, of which there are three, as well as an *EAS Director*. Directors can serve up to two 1-year terms in a row, and we try to make those term limits run out on no more than two at once to ensure continuity. Their job is to suggest meeting topics (especially scientific ones), write articles, help initiate legislative activities, and to keep the rest of the Board compliant with the rules. The EAS Director is different: that job requires making sure that EAS knows what we care about, and that we understand EAS' role and activities. The EAS Director attends their board, and

usually the Annual Conference, and reports back to us about the wider world of beekeeping.

The two immediate *Past Presidents* (right now those are Wayne Esaias and Paul Dill) also get to vote, but they have otherwise already done their share!

The *Secretary's* job is pretty self-explanatory: this officer takes notes at all Board and membership meetings, distributes them, and keeps these records. The Secretary also gets copies of all correspondence and documents relevant to how the organization governs itself and works with others. There's a box of stuff that goes with the Secretary's office, but David Morris made great progress in that role several years ago, and much was digitized.

The next two roles are the heroes of this organization.

The *Treasurer* does just what it sounds like: manages the money, and all the records around it, while keeping the Board informed of all the above. The Treasurer takes care of the bank accounts, manages your membership, and gets us audited from time to time. Bob Crouse has been a remarkable foundation stone for the MSBA in this role for several years, and has us in great shape.

The *First Vice President* functions as Program Chair, and finds places and times for all Board and membership meetings, recruits speakers, manages all the vendors and tables, works with the volunteers who provide AV (thanks Jody King!) and refreshments (thanks James Naurot!), recruits judges and volunteers for the Honey Show, and negotiates all the arrangements the speakers need to get to and from us. The most work of all.

The *President* is also limited to two one-year terms, and my time is coming to an end. My job is supposed to be to call meetings, compile reports, appoint committees, and represent the association in places like Annapolis and to outside groups like the press or the Farm Bureau. It has been an honor, because the Boards I have worked with have had excellent people with energy and ideas.

How are officers selected? What if you would like to serve?

The Board term limits are a good idea, because it keeps new people flowing through. Before each election, a Nominations Committee is appointed to reach out to existing and potential officers. This year, the Committee is run by Paul Dill (302) 249-1866) assisted by Bill McGiffin (bbmcgiffin@yahoo.com), and they may recruit helpers. If you are interested, get in contact!

For a more formal explanation of Board roles, you can also see our Constitution and Bylaws at http://www.mdbeekeepers.org/downloads/MSBA_Constitution_Revised.pdf

Exhibitor # _____

**Maryland State Beekeeper's Association
79th Annual Honey and Honey Cookery Show, Nov. 14, 2015**

Honey Show Entry Form

Name (PLEASE PRINT CLEARLY) _____

Address _____ Phone _____

City _____ State _____ ZIP _____

County _____ Local Club Affiliation _____

Are you attending this show? YES NO Are you a current MSBA member? YES NO

IF ENTRANT IS NOT PRESENT AND NOT AN MSBA MEMBER, A SAME DAY MEMBERSHIP IS REQUIRED.

Your exhibitor number is shown at the top of this form. Put an exhibitor number sticker on each entry. For bottled honey, put one sticker on the face of the jar and one sticker on the lid. Put a PINK class number sticker on each entry. For bottled honey, put the sticker on the lid of jar.

Please circle the Class number below for each class you are entering.

Division I HIVE PRODUCTS

PREMIUMS

Beekeepers entering for the first time

Class 1 Extracted Honey	\$12	9	6	4	2	NP
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Extracted Honey - Beekeepers with 10 colonies or fewer

Class 2 Extracted Honey - Water White thru Extra Lt.	\$12	9	6	4	2	NP
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Class 3 Extracted Honey - Lt. Amber thru Amber	\$12	9	6	4	2	NP
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Class 4 Extracted Honey - Dark Amber	\$12	9	6	4	2	NP
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Class 5 Extracted Honey - Dark	\$12	9	6	4	2	NP
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Extracted Honey - Beekeepers with 11 colonies or more

Class 6 Extracted Honey - Water White thru Extra Lt.	\$12	9	6	4	2	NP
--	------	---	---	---	---	----

Class 7 Extracted Honey - Lt. Amber thru Amber	\$12	9	6	4	2	NP
--	------	---	---	---	---	----

Class 8 Extracted Honey - Dark Amber	\$12	9	6	4	2	NP
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Class 9 Extracted Honey - Dark	\$12	9	6	4	2	NP
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Open to all

Class 10 Comb Honey - Square Section	\$12	9	6	4	2	NP
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Class 11 Comb Honey - Round Section	\$12	9	6	4	2	NP
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Class 12 Cut Comb Honey in clear plastic box	\$12	9	6	4	2	NP
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Class 13 Chunk Honey in wide mouth 1 lb. jar	\$12	9	6	4	2	NP
--	------	---	---	---	---	----

Class 14 Finely Granulated Honey	\$12	9	6	4	2	NP
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Class 15 One Frame of Honey (shallow, medium, or deep)	\$12	9	6	4	2	NP
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Class 16 Beeswax Block 2 lbs. minimum	\$12	9	6	4	2	NP
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Class 17 Dry Pollen Pellets in 1 lb. honey jar	\$12	9	6	4	2	NP
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Division Champion: Ribbon	\$15					
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Maryland State Beekeeper’s Association
79th Annual Honey and Honey Cookery Show Rules and Premium List
November 14, 2015

General Rules

- 1) Entries will be accepted from 8:00 a.m. until 9:00 a.m. on the day of the show. Entries must remain in place until released by the show chairman at the end of the show.
- 2) Entries will be accepted from anyone attending the MSBA meeting (MSBA members and non-members). Entries from exhibitors not present at the MSBA meeting (entries brought to the show by someone else) will only be accepted if the exhibitor is a MSBA member. Please see the Treasurer and the President for same-day membership approval at their discretion.
- 3) Only one entry will be allowed in each class from any household, partnership or beekeeping establishment.
- 4) The exhibitor will select the class for his/her entry. (Assistance will be provided in selecting the correct class when making entries). The chairman of the show reserves the right to make a final determination and change, if necessary, entry classes. Classification of sweet and dry mead may be changed by judges (correct classification may be determined by chemical tests after the bottles of mead are opened).
- 5) No exhibitor’s name or label will be allowed on any entry except in designated classes.
- 6) The decisions of judges are final. Judges may withhold prizes for insufficient merit or award a lower prize at their discretion. Entries that do not comply with the rules or class description may be disqualified.
- 7) The show chairman reserves the right to adjust any class and/or premiums offered. (For example: if sufficient entries are made for one stated color class for extracted honey to create two color classes, then two separate classes would be created with appropriate ribbons and cash awards).
- 8) Competition between local bee clubs is encouraged. An award will be presented to the local bee association whose members earn the highest number of points based on the number of quality products entered in the show. The following point system will be used: 1st prize - 3 points, 2nd prize - 2 points, 3rd prize - 1 point. If clubs are tied, the 1st place winner will be the club with the most 1st place awards in the show. If a tie still exists, the club with the most exhibits in the show will win.

Premium list

Individual Classes:	Ribbon and Cash Award
Division Champion:	Ribbon and Cash Award
Best in Show:	John V. Lindner Award
Best Club Showing:	Plaque
Prize Premiums	1 st \$12; 2 nd \$9; 3 rd \$6; 4 th \$4; 5 th \$2

Division I

HIVE PRODUCTS

- 9) All entries must be the product of the exhibitor’s bees and have been produced within a 12 month period prior to entry.
- 10) All honey exhibited must have been gathered and ripened in a natural way by honey bees.
- 11) An entry consists of 1 jar, container, frame, block, etc.
- 12) All extracted, chunk and finely granulated honey, and pollen pellets must be exhibited in 1 lb. glass or clear plastic, “Queenline” or “Classic”, jars, except Class 1. Beekeepers entering the first time in Class 1 only may exhibit honey in 1 pint or 1 quart glass canning jars or 1 lb. glass or plastic honey jars.

Extracted Honey - Beekeepers entering for the first time

CLASS 1 Extracted Honey

Extracted Honey - Beekeepers with 10 colonies or less

- CLASS 2 Extracted Honey - Water White thru Extra Lt.
- CLASS 3 Extracted Honey - Lt. Amber
- CLASS 4 Extracted Honey - Amber thru Dark Amber
- CLASS 5 Extracted Honey - Dark

Extracted Honey - Beekeepers with 11 colonies or more

- CLASS 6 Extracted Honey - Water White thru Extra Lt.
- CLASS 7 Extracted Honey - Lt. Amber
- CLASS 8 Extracted Honey - Amber thru Dark Amber
- CLASS 9 Extracted Honey - Dark

Open to all

- CLASS 10 Comb Honey - Square Section
- CLASS 11 Comb Honey - Round Section
- CLASS 12 Cut Comb Honey in clear plastic box
- CLASS 13 Chunk Honey in wide mouth 1 Lb. jar
- CLASS 14 Finely Granulated Honey in regular or wide mouth 1 Lb. jar
- CLASS 15 One Shallow or Full Depth Frame Honey - must be protected with plastic wrap or suitable container
- CLASS 16 Beeswax Block, 2 lbs. minimum
- CLASS 17 Dry Pollen Pellets in 1 Lb. honey jar

Division Champion: Ribbon \$15.00

Division I Total: \$576.00

Division II

ARTS AND CRAFTS

- 13) All entries must have been made or produced by the exhibitor.
- 14) Label for Honey Container - One marketable container of honey, any size, any form, WITH LABEL designed by the exhibitor and affixed to the container. The container, unless opaque, must contain honey. Commercial stock labels are prohibited. Apiary and/or exhibitor name is permitted on the label.
- 15) President's Prize - Any creative or artistic endeavor prominently featuring the honey bee, beekeeping or pollination.
- 16) Photography - A single black and white OR color print 5" x 7" minimum, suitably framed or mounted, pertaining to beekeeping.
- 17) Equipment or Gadget - Any original tool or equipment useful in beekeeping. A written description giving details of construction, materials, cost and labor MUST ACCOMPANY THE ENTRY.
- 18) Honey Wine - Entries must be a least 12 months old and shall be exhibited in unlabeled standard 750 ml or "fifth" wine bottles. Exhibitor must state whether entry is straight (honey-and-water "must" only) or augmented (honey and water "must" plus fruit juices, herbs, spices, etc.) Allowed ingredients in all classes - sulfiting, yeast nutrients/energizers, tannin, citric acid or acid blends.
- 19) Gift arrangements/packs must include one or more products of the hive but may also include other items that enhance the appeal or promote the use of hive products. Personal gift arrangements should be suitable for personal gift use regardless of commercial applications, and should be in a box, basket or other suitable container. Mailable gift packs should be suitable for commercial applications and will be judged on mailability.

- CLASS 18 Four Molded Beeswax Candles
- CLASS 19 Four Dipped Beeswax Candles
- CLASS 20 Four Rolled Beeswax Candles
- CLASS 21 Artistic Beeswax - candles, figurines or other forms, at least 1 1/2 lbs.
- CLASS 22 Label for Honey Container
- CLASS 23 President's Prize
- CLASS 24 Photography
- CLASS 25 Equipment or Gadget
- CLASS 26 Honey Wine - Sweet Mead, one bottle
- CLASS 27 Honey Wine - Dry Mead, one bottle
- CLASS 28 Honey Wine - Augmented Mead, one bottle

- CLASS 29 Personal Gift Arrangement of honey bee products
 CLASS 30 Mailable Gift Pack of Honey Bee Products

Division II Champion: Ribbon 15.00

Division II Total: \$444.00

Division III

YOUTH DIVISION

Exhibitors age 18 or under

- CLASS 31 Extracted Honey (As in Div. I)
 CLASS 32 Bee Crafts (As in Div. II)
 CLASS 33 Honey Cookery (As in Div. IV)

Division III Total: \$99.00

Division IV

HONEY COOKERY

- 20) Entries in all classes must use honey for 50% or more of the sweetening with the following exceptions: frostings, fillings, glazes, dusts and meringue may contain up to 100% sugar. Honey used in entries does NOT need to have been produced by the exhibitor. Non-beekeepers are encouraged to enter honey cookery.
- 21) Mixes and packaged prepared foods are not permitted.
- 22) Each honey cookery entry must be accompanied by TWO copies of the recipe for the entry. The ingredients in the entry must match the recipe. Recipes must not contain the exhibitor's name or other personal identification. Please identify the origin of the recipe (e.g. "personal", "National Honey Board"). Plates and protective covers must be supplied by the exhibitor.
- CLASS 34 Cake - One unsliced cake that may be unfrosted, frosted, filled, glazed or dusted.
- CLASS 35 Cookies - 12 drop, refrigerator, rolled or filled cookies that may be unfrosted, frosted, glazed or dusted.
- CLASS 36 Cookies - 12 bar or sheet cookies (brownies, date bars, baked granola, etc.). May be unfrosted, frosted, glazed or dusted.
- CLASS 37 Pie - One unsliced pie.
- CLASS 38 Candy - 12 pieces. May be cooked, uncooked, or may be candied peels and candied fruits.
- CLASS 39 Yeast Bread (Non Sweet) - One unsliced loaf or 9 rolls.
- CLASS 40 Yeast Bread (Sweet) - One unsliced loaf, coffee cake, tea ring, or 6 Danish or sweet rolls.
- CLASS 41 Quick Bread (Sweet) - One unsliced loaf. Examples are: banana bread, nut bread, etc.
- CLASS 42 Quick Bread (Other) - One unsliced coffee cake, tea ring, 6 doughnuts or 6 muffins.
- CLASS 43 Jellies, Jams, Preserves or Conserves - One half-pint or one pint in glass jar, sealed with lid or paraffin.
- CLASS 44 Condiments, Salad Dressings, Barbecue Sauces - One half-pint or one pint in glass jar. Examples are: catsup, pickles or relishes.
- CLASS 45 Any other entry - honey cookery

Division Champion: Ribbon \$15.00

Division IV Total: \$411.00

Honey Show Grand Total: \$1,530.00

Maryland State Beekeepers Association

Name: _____

Returning members – please only detail any *changes* in your contact information.

Email: _____ (home / work)

Address: _____

City: _____ State: _____ ZIP: _____ County: _____

Phone : _____ (home / cell / work)

Description	Unit Cost	Number	Sub-Total
Annual Membership	\$10		
Or, Lifetime Membership	\$200		
Donations			
To MDA's Apiary Inspection Fund**			
To MSBA, general donation			
To MSBA, for George Imirie Education Fund			
To MSBA, donation for Vehicle Plates (Plus MVA Fee)	\$15		
Grand Total:			

** will be passed on to MDA

Questionnaire

- I am a **new Annual Member**
- I am interested in serving on the MSBA Executive **Board** or a committee
- I am interested in judging or assisting at the MSBA Annual **Honey Show**
- I am interested in giving a **presentation** at a future MSBA event
- I am interested in providing an **article** for the 'Beeline'

Suggestions / Feedback

Do you have any suggestions for the MSBA – topics for future meetings; things you would like to see MSBA doing; improvements to the website etc?

NOTE: Checks Made Out For Early Membership Payment Will Not Be Deposited Until January!!

Please make check payable to '**MSBA**'
or pay online at www.mdbeekeepers.org/membership.html

Mail check and form to:

Bob Crouse, Treasurer
1606 Dogwood Lane,
Bel Air MD 21015

phone: (410) 638-0105
email: RLCROUSE@QIS.NET

MSBA Use Only
Check Date.....:
Check Num.....:
Check Amt.....:
Details updated:

Check our web site, www.mdbeekeepers.org. for any changes, updates and program details.

Maryland State Beekeepers ASSOC, Inc.

Dedicated to beekeeping in Maryland since 1908

Treasurer's Report - 10/16/2015

PROPOSED BUDGET FOR 2016

Assets 10/16/15			
Business Economy Checking			\$728.89 -
Business Interest Maximizer			\$11412.24
Certificate of Deposit's (3)			\$18567.64 -
Equipment Assets:			\$1758.49 -
Total Assets:			\$32467.26 -
G. Imirie Education Fund			\$5431.99 -
Membership		2014	2015
Annual members in good standing		446	450-
Life members		266	277
Complimentary members		16	16
Total Membership:		728	743
Revenues	Actual '15	Budget '15	Budget '16
Dues:	\$6975.82	\$6900.00	\$6900.00.
GRANT FROM MD FAIR BOARD (FY 2015)	\$ 900.00	\$850.00	\$900.00
License Plates:	\$465.00	\$275.00	\$275.00
Donations/Auctions	\$1058.13	\$1000.00	\$1000.00
Interest	\$ 8.63	\$32.00	\$32.00
Honey Festival	\$0.00	\$650.00	\$280.00
State Fair Premiums & Work	\$0.00	\$ 0.00	\$ 0.00
Total Revenues:	\$9407.58	\$9707.00	\$9387.00
Expenditures			
MEETINGS:			
Guest speaker travel expenses and honoraria:	(\$2253.48)	(\$3000.00)	(\$3000.00)
Rent of facilities	(\$192.26)	(\$25.00)	(\$125.00)
* Donuts, coffee and soda:	(\$264.55)	(\$285.00)	(\$325.00)
Total Meeting Expenditures:	(\$2710.29)	(\$3310.00)	(\$3450.00)
Newsletter:	(\$317.80)	(\$450.00)	(\$450.00)
Other:			
Annual Honey Show:	(\$80.66)	(\$1050.00)	(\$1,200.00)
Donations/Dues Paid to Fraternal Organizations:	(\$150.00)	(\$300.00)	(\$300.00)
ETO Maintenance	(\$146.24)	(\$0.00)	(\$125.00)
Business Expense (Fees, meals, stamps, repro.)	(\$286.01)	(\$2700.00)	(\$2700.00)
Total Other:	(\$941.67)	(\$4150.00)	(\$4325.00)
Total All Expenditures:	(\$3969.76)	(\$7910.00)	(\$8225.00)

- Notes: 1: Business Expen. may be higher when our EAS representatives submit expenses.
2: Unless we enter something in the State Fair budget shows \$0.00
3: Hopefully the auction items will continue.
4: Income for George Imirie Fund and Apiary Funds are not shown as they are not budget items.
5: State Sales tax should be much lower now that we are Tax Exempt.