

Greater Cleveland Beekeepers Association

www.greaterclevelandbeekeepers.com

# THE HONEYBEE TIMES

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#### Wax comb



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#### President's Message September

Summer is flying by and there are only so many hours in a day.

I apologize that we have not had a newsletter in July and August. I do thank all members and guests who were able to participate in the GCBA annual picnic in July and the Cuyahoga County Fair in August.

Earlier this year the club had some bumps as some board members made choices to step off of the GCBA board. I thank all who have, and will in the future, step up to serve as GCBA Board members for the period of time their lives allow. We are all volunteers.

Acting in the spirit of the GCBA's governing documents the remaining GCBA Board members took steps to fill out the GCBA Board as best as possible.

Allyson May, Vice-President has taken on the additional role of acting Treasurer.

Dennis Eck, Past President, agreed to step back up and serve as the acting Past President of GCBA.

The Board additionally and unanimously assigned Carl Schiller and Brett May as GCBA Directors until the next club election in December. I thank Carl and Brett for stepping up to serve GCBA and its members for 2018. With a full board, decisions can be made and responsibilities shared.

GCBA now has logo wear available through a local small business Hometown Threads in North Olmsted, Ohio. A small selection of items is available for order via a web link.

https://hometownthreadscleveland.com/product-category/gcba/ You can also be directed to this link from the GCBA website under the "Resources and Ed" tab.

Members may also select additional items from the Hometown Threads catalog to have the GCBA logo applied. You can visit their store located at 4636 Great Northern Boulevard North Olmsted, OH 44070 or contact them directly at 440-779-6053.

We have a terrific speaker line up for the end of 2018. Michele Colopy, Program Director of the Pollinator Stewardship Council <u>http://pollinatorstewardship.org/</u> will be with us on September 12<sup>th</sup> discussing the cumulative effects of pests, pathogens, pesticides and poor forage on our bees and what we may do to mitigate these challenges. See our other upcoming speakers later in the newsletter.

For the end of 2018 GCBA Board meetings will be held at the Berea Library on September 26<sup>th</sup>, October 24<sup>th</sup>, November 28<sup>th</sup> and December 19<sup>th</sup> and begin at 7:00pm. Stop in with any ideas or to see what the board is proposing and deciding for the future of GCBA. We welcome all members.

See you all at the next GCBA meeting September 12<sup>th</sup>!

Annette

### GCBA Turns Up the Heat at the Summer Picnic!

Plenty of sun, fun and food at the 2018 GCBA Summer Picnic!

We enjoyed delicious burgers and dogs, courtesy of Dennis Eck, our official grill master...most members went back for seconds. Many thanks to Dennis! The sides were amazing. There were many different dishes of salads, beans, bakery and watermelon! Desserts ranged from mint fudge, bundt cakes, apple pie, cherry chocolate brownies and beautifully decorated beehive cakes frosted and topped with candy bees...and artistic cookies with edible flowers! GCBA not only has fabulous beekeepers but also some amazing cooks and bakers!

After our sumptuous feast we were educated by Dennis in the fine points of entering honey and honey related products at the Cuyahoga County Fair. He brought copies of the fair books and taught us how to fill out the entry forms. Annette and Allyson brought Queen Line Jars and Lids for purchase (as required by the fair guidelines). Members were able to purchase their four jars and lids for \$1 each (at cost) rather than order an entire case courtesy of the GCBA. Dennis shared tips and stories of his experiences entering various county fairs. It was so much fun!

The weather was perfect for a summer picnic. The members shared food, bee stories and enjoyed the evening talking about bees. Thank you to all who attended and brought goodies to share. Thank you to the GCBA officers (Annette, Allyson, Brett, Carl and Janice) who collected all the picnic necessities and served the membership.

A special thank you to Dennis Eck who set up the tables, cooked the food, shared his prize-winning tips about fair entries and encouraged us all to enter the fair.

Janice Maund

#### In the Hive

Do your bees need to be fed? How are your bees pollen stores? Honey stores?

What is your varroa mite count? Do you need to make a management decision?

You can check out your options at <a href="https://honeybeehealthcoalition.org/varroa/">https://honeybeehealthcoalition.org/varroa/</a>

The girls can get a bit testier at this time of they year and in this heat. If you need to go into your hives, try to avoid the hottest hours of the day. Make a plan before you open the hive. Have a spare towel, piece of cloth, inner cover, whatever to place over the boxes you are not working in. Robbing can start quickly. Don't let the neighborhood know there is an open hive with honey to steal.

Be sure you keep your water sources filled as the bees use plenty of water to keep the hive temperature just right.

### **GCBA Happenings**

Well, club elections are right around the corner. Board members will be looking for new folks to step up and help out GCBA for a term. We are also looking for members to take on leadership roles for individual events or projects. When many folks help out no one person is overwhelmed with the tasks to keep the club buzzing along.

Stephanie Sadlon has volunteered to be the GCBA Field Day Chairperson for 2019. Stephanie has done a terrific job for the past 2 years and always welcomes new ideas and volunteers to help make this annual event a success. If you are interested in helping out next year, let Stephanie or any board member know and you will be put on the contact list.

We hope that Tammy Mallet, our fantastic refreshment hostess (for nearly every meeting) is willing and able to continue in her greatly value efforts for GCBA. If you do not know Tammy, she is most often found filling coffee, water pitchers, snack trays and cleaning up our dirty mugs. She always greets us with a smile and a kind word. If you do not know Tammy, please introduce yourself at the next meeting. She happily displays all the donated snacks for the members benefit at meetings and some events. Thanks Tammy. We appreciate all you do!

The GCBA Lending Library will be launched at the September meeting! Books and videos will be on loan to any member in good standing for 1 month. The club is accepting any donations

of beekeeping or pollinator friendly gardening books for the library. Please, bring them to any meeting and give them to a board member.

GCBA does need a couple additional members to step up and help out on the Lending Library Team. Easy job!

Bring out the library (rolling suitcase that will be stored in the closet at the Rocky River Nature Center) at meetings, complete a check out slip for the member, then before the next month's meeting call or email members to return books/ videos. Simple!

And, if we have a few folks managing the library, when one has to miss a meeting, no problem. Someone else on the Library Team will get the job done. Please, consider stepping to be a part of the GCBA Library Team : ) If you are interested, talk to Janice or Annette.

Thank you to every volunteer! What a great year for the club at the Cuyahoga County Fair!

Despite the change in the table location for GCBA to the back of the barn, instead of next to the CCF observation hive, our members welcomed and educated numerous people! Over the six-day event GCBA members rose to the occasion and every time slot, barring Thursday from 2:00pm till 4:00pm, and there were between one and four members representing GCBA to educate the public about the club and beekeeping.

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 honey bees, 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 or sticker or sample three different varietal honeys (local wildflower, orange blossom, buckwheat) ask questions and learn.

We had 37 individuals sign up to receive the GCBA newsletter and 45 sign up for information about the 2019 GCBA Beginner Beekeeping Classes.

Numerous people stopped to take pictures at the Honey Bee 'Face in the Hole' Board which was painted by Annie Bartosh for GCBA several years ago. The board is set up for children to stand behind and smile through the hole, appearing as the face of one of two honey bees! Many adults took turns stooping down to get their picture as well. Next year we may have to create a new board taller, for the grown ups. Lots of fun!! Any artists out there?

Again, thank you to all who volunteered your time to represent GCBA at the fair! Many people helping out made it very enjoyable for all and overwhelming for none.

And speaking of fair..... now is the time to start thinking about the 2019 CCF!

All honey harvested after the 2018 fair has ended and before the 2019 fair starts is eligible to be entered into the 2019 competition! How about putting aside 4 one lb. jars of honey now to enter next year? Pictures you take now could put you in the winner's circle! Honey you harvest this year and use in a recipe next summer is eligible! Think about it.

The 2018 GCBA Youth Research Grant recipient, Leo Schirokauer, presented his research study and current updates to the Sandusky River Beekeeper Association at their August meeting. Leo was well received and answered many questions from the club members. Look forward to Leo's updated presentation at the GCBA November meeting.

#### The Beginners Corner:

Labor Day is here. The seasons are beginning their change from summer to fall. While the days get a little shorter the honeybees continue to make preparations to go through winter. Hives established this year must be ready. Many of you attended the August meeting and started to consider your actions to prepare your hives. Let's review some of the things you should be thinking about right now.

First you must be thinking about the health of your hive. Have you checked your mite counts? We discussed doing an alcohol wash to see how many mites are in your hive. A honeybee colony can look healthy even when heavily infested with Varroa mites because they are hidden from our view. Remember the Varroa mite is a vector for many viruses that can make the honeybees very sick. Every beekeeper needs to have a plan and a management strategy. Do you have one?

Then you must evaluate the brood nest. How is the queen in your hive and the population of bees? Are you seeing all stages of brood (eggs, larva and capped brood)? Have you seen the queen? Where is the brood nest and do you need to move the frames to adjust the brood nest and the honey stores? As we know the hive population changes depending on the time of year, small dwindling hives often have stressors that will make winter survival difficult.

Next, you must be evaluating the hives nutrition. Many hives established this year lack adequate stores to carry out their daily activities. Remember the bees collect and store pollen and nectar to create food to feed the developing larva and to eat when there is a dearth and the environment does not provide adequate food.

We discussed that the bees need pollen, nectar and water to raise new bees. It is very important at this time of year that the bees have the resources to raise "winter bees". These are the bees that must live through the winter months. They must have adequate fat bodies to survive. Inadequate nutrition at this time of year can make this difficult. Young hives often do not have adequate pollen stores for brood rearing, so you can and often should offer small amounts of pollen during inspections to supplement. If the bees need/want it they will take it. I suggest using a small piece of pollen patty (1-2 in square) so you do not encourage small hive beetles in the hive, as they love the pollen patties as well.

You, the beekeeper, must also be evaluating the honey stores in your hive for winter. If you are harvesting honey from your hive you must decide how much is appropriate. I think bees should eat honey and we the beekeeper should leave enough honey in the hive for the bees to over winter. Feeding sugar syrup is not the best food for honeybees but a hive that does not have adequate stores for winter will not survive and therefore should be fed. It is important that you don't feed your honeybees when you have a honey super on your hive as you don't want the bees to store sugar syrup in the super that you would extract as honey to eat.

Remember, we said that a full sized hive in northeast Ohio should weigh between 120-150 lbs to have a good chance of making it though the winter. Hives that do not have adequate stores should be fed in order to establish those stores. At this time of year, you would feed a 2:1 sugar syrup. It is important to feed them quickly so they store this food and don't just eat it. It is important to finish feeding sugar syrup before the temperatures begin to drop. I recommend the feeding of sugar syrup be complete by October 1<sup>st</sup>.

Some beekeepers will make candy boards/sugar bricks to place on the top of the hives to serve as emergency food. These should not be used to replace adequate stores within the hive.

Finally, you must consider ventilation, wrapping and wind breaks. There are many ways you can prepare your hive for winter. It is important that you don't wrap your hives to early. I complete my winter preparations by December 1<sup>st</sup>. It all depends on the weather and the daytime temperatures.

Lastly, don't forget to place a mouse guard on the hive when the evening temperatures begin to drop. The mice are looking for warm places to spend the winter as well.

Well, that's all for now. I hope your first summer of beekeeping has been the adventure you were hoping for.

Bee well.....Allyson

# Snack contributions for our meetings appreciated. Sweet or savory snacks always welcome.

Anytime is a great time to catch up on educational materials to sharpen and hone your beekeeping skills.

New Do you know about the healthy hives 2020 program? https://beehealth.bayer.us/what-is-bayer-doing/bayer-research/healthy-hives-2020

Thinking about planting more pollinator habitat? This may help you choose your plants. <u>http://www.pollinator.org/bee-smart-app</u>

So you may want to breed your own queens? http://www.ohiostatebeekeepers.org/wp-content/pdf/books/Queen\_Manual.pdf

Learn about honey bee dances.

https://content.ces.ncsu.edu/honey-bee-dance-language

Research based information from America's land-grant universities. This is a national bee health website.

http://articles.extension.org/bee\_health

The Ohio State University Bee Lab has articles and webinars available, at your convenience, and is a great resource for new and experienced beekeepers.

mailto:https://u.osu.edu/beelab/

For anyone who takes pictures, shares pictures, likes to look at pictures of nature. Use it on your computer or smartphone.

https://www.inaturalist.org/

The Honey Bee Health Coalition has a complete guide to options for varroa treatments. Copy of the monitoring and tracking chart located later in newsletter. <u>http://honeybeehealthcoalition.org/varroa/</u>

Dr. Meghan Milbrath also has a very good article to help you make a plan for varroa management posted on her site Sand Hill Bees.

https://static1.squarespace.com/static/56818659c21b86470317d96e/t/5900c9798419c2db762 2e85b/1493223802902/MakingAPlanforVarroa\_2017.pdf

Bee Culture Magazine's Kim and Jim Show brings current technology, science and information to beekeepers with webinars. You can watch live and submit questions in real time, or watch later from their archives. <u>http://www.beeculture.com/kimandjimshow/</u>

If you come across any educational material you would like to share with the club, please let us know! <u>gcbaeditor@gmail.com</u>

### **Upcoming Meetings and Events**



### September 12, 2018

#### Topic: Pesticides Wintering In Your Hives

Speaker: Michele Colopy Pollinator Stewardship Council Program Director http://pollinatorstewardship.org/

The health of honey bees is impacted by the cumulative effects of pests, pathogens, pesticides, and poor forage. Learn the pesticide exposure routes for bees, the synergistic effects created, and how we can work to reduce pesticide exposures, and ensure healthier honey bees.

### October 10, 2018

### Topic: Bee Nutrition and Citizen Science

#### Speaker: Denise Ellsworth

Department of Entomology Program Director The Ohio State University

Learn about nutritional resources for bees at different times of the year. Get information on the Ohio Bee Atlas and the new Ohio Bee Advocates Program.

### November 14, 2018

### Topic: American Foulbrood

Speaker: Leo Schirokauer

Leo Schirokauer, Recipient of the 2018 GCBA Youth Research Grant and the 2018 Winner of the <u>Bayer Bee Care Young Beekeeper Award</u>.

American Foulbrood (AFB) is a devastating and incurable disease afflicting honeybees nationwide. There is a desperate need for new treatment options. Leo will discuss his research and development using a novel treatment for AFB which harnesses the power of probiotic honeybee gut bacteria to kill the AFB pathogen.

### December 12, 2018

Topic: Year End Wrap up and Potluck Dinner

# **Other Upcoming Meetings and Events**

#### September 8 - 12, 2019

Apimondia

Montreal Canada http://www.apimondia2019.com/

#### **September 17, 2018**

**Medina County Beekeepers** 

Monthly meetingTopic: Getting your hives readyfor winter with Tim Moore, Owner of Elk Creek Honey FarmWilliams on the Lake in Medina 6:30 – 9:30pm

September 21, 2018 Ann Cicarella Landscape Design & The OSU College of Food, Agriculture and Environmental Sciences Cleveland Native Pollinator & Plant Symposium Wooster, Ohio https://www.clevelandpollinatorsymposium.org/

### September 27, 2018 Monthly Meeting

Geauga County Beekeepers Assoc **Topic**: Turning your hobby into a business Susan

Swartzwelder speaker KENT STATE CAMPUS, 14111 Clairdon Troy Road, Burton, OH September 8 – 12, 2019 Montreal Canada http://www.apimondia2019.com/

# Medina County Beekeepers

Topic: "Propolis: Miracle of the

October 15, 2018MedMonthly meetingHive." Jeannie Saum owner of Beepothecaryhttps://beepothecary.wordpress.com/about/Williams on the Lake in Medina 6:30 – 9:30pm

November 3, 2018

#### **Ohio State Beekeepers Association**

Fall Conference, Plain City,

### Recipe of the Month –

#### **Honey Oatmeal Cookies**

#### INGREDIENTS

- 1/2 cup butter or margarin softened
- 1/2 cup granulated sugar
- 1/2 cup honey
- 1 large egg
- 1 tsp. vanilla extract

- 1 1/2 cups quick cooking rolled oats
- 1 cup whole wheat flour
- 1/4 tsp.salt
- 1 tsp. ground cinnamon
- 1/2 tsp. baking soda
- 1 cup raisins, chocolate or butterscotch chips

### Apimondia

#### DIRECTIONS

In medium bowl, beat butter with sugar until thoroughly blended. Blend in honey. Blend in egg and vanilla, mixing until smooth.

In separate bowl, mix together oats, flour, salt, cinnamon and baking soda; blend into honey mixture. Blend in raisins or chips.

Drop dough by rounded tablespoonfuls onto greased baking sheet. Bake at 350°F for 12 to 14 minutes until cookies are golden brown.

Remove from oven and allow cookies to cool 2 to 3 minutes before removing from baking sheet.

Cool completely then store in an airtight container.

#### TIP

High altitude adjustment: Increase oats to 2 cups and decrease whole wheat flour to 3/4 cup.

Recipe Courtesy of the National Honey Board

Try out the recipe and bring some to the meeting to share : )

# Check out our Facebook Page!

https://www.facebook.com/greaterclevelandbeekeepers/



New beekeeper!

Photo credit Fred Hardman



My what big eyes you have!! Drones

Photo credit Annette Birt Clark

# Varroa Monitoring Tracking Form from HBHC

Tools for Varroa Management | Page 27

				Inspection Date	HONEY BEE HEALTH COALITION
		len S		Apiary	
				Colony #	
				# of Sampled colonies	Vai
				Initial Sampling Results	roa Integrated
		,		Action/treatment taken	Varroa Integrated Pest Management - Sampling & Control Tracking Worksheet
				Treatment date applied .	ıt - Sampliı
		. 3		Treatment date completed	ng & Contr
				Follow-up Sampling Date	ol Tracking
				# of Sampled Colonies After Treatment Completed	g Worksheet
	a.			Sampling Results After Treatment	
2			etc.)		



# 2018 GCBA Membership

New / Renewal (circle one)

Name:

Additional Family Members:	
Street Address:	
City: Zip:	
Phone:	
Email:	
How many years have you been keeping bees?	
How many hives do you keep?	
How do you test for varroa mite counts? (please check all that apply) Sugar roll Alcohol Wash Sticky Board Other No answer	
The 2018 Membership cost is <b>\$20.00</b> per family which includes email of the monthly GCBA newsletter. One person per family may vote in GCBA elections other official club votes.	; or
Membership application by mail is encouraged.	
Please, send your completed application and payment to:	
GCBA P.O. Box 30092 Middleburgh Heights, OH 44130	
For office use:	
Date	
Amount:	
Туре:	

#### GCBA General Meeting Minutes May 10, 2018

Program: Varroa Mites, Number One Enemy (7:08 pm – 8:00 pm) General Business Meeting: Called to order at 7:07 pm. Adjourned at 8:08.

March and April General Meeting Minutes were read by the secretary, Janice Maund, and approved by the membership.

In the absence of the Treasurer, Tony Indovina, Allyson May, Vice-President, presented the Treasurer's Report.

Annette Birt-Clark, President, encouraged the membership to notify neighbors, community groups, business owners, churches, public service agencies, libraries, schools, etc. know that there is a Swarm Removal resource on the GCBA website located under the "Resources and Ed" tab.

The GCBA Executive Board approved \$300 to be used for the establishment of a lending library of beekeeping books and videos for club members. If you have any beekeeping books that you would like to donate or if you would like to volunteer to establish and manage the library, please speak with an Executive Board member.

We have received a request from our website to have someone put hives on property in Strongsville. If you are interested or would like more information, ask Annette.

GCBA will be participating in the Cleveland Natural History Museum's "Think and Drink" event on May  $16^{th}$  from 4:00 pm – 9:00 pm. We will have a display table with handouts and would appreciate volunteers to interact with the public. If you are interested in attending, please contact any board member.

Due to the aforementioned event, the Executive Board meeting will be moved to May 23<sup>rd</sup> at 6:30 pm. If you are interested in attending, please contact any board member. Location is yet to be determined. Stay tuned.

The first package of bees in new hive equipment was installed in the Cuyahoga County Fairgrounds (CCF) Apiary. This is the first of two or more hives that are owned and operated by GCBA and will become a part of the GCBA teaching apiary and pollinator garden. It will be used as a demonstration hive for more frequent club demonstrations. All plans and efforts on the CCF property are being submitted to Dennis Eck who is on the board of the CCF for approval before they are executed. If you have any ideas you would like to contribute or if you would like to get involved in this project, please talk to Allyson. We are going to host a Plant Swap at the June meeting. If you are splitting any plants or have too many starts of something and would like to swap for something else, please bring it (or them) in June. Make sure that your "swap plant" is in a leak proof container for transportation purposes. If possible attach the name of the plant, how tall it might get, what kind of exposure it needs and any other information that will help it survive. The plants will all be OUTSIDE the Rocky River Nature Center. It will be a "bring one – take one" swap.

There have been several requests to know what the board is doing. One thing we have been doing is following the bylaws (and Robert's Rules when required by the bylaws) when conducting both general membership meetings and executive board meetings. Previous boards have chosen not to follow the bylaws and that was their choice. It is not this board's choice.

Another thing we have been doing is shrinking. You may or may not be aware that Larry Theurer, Past President, resigned from the board. As we cannot assign or appoint just anyone to take that particular board seat, we have asked Dennis Eck (a previously past president of GCBA) to take that seat as a voting member and he has agreed. However, this is another situation that is not addressed in our bylaws or in Robert's Rules. We are therefore bringing the issue to you, the membership, to decide.

Motion: To accept Dennis Eck to fulfill the role of the Past President on the Executive Board with voting privileges. Motion made by Phil Bartosh. Seconded by Brett May. Motion carries by verbal assent.

We have a volunteer, Brett May, to fill one of the vacant Director's seats until the next election. The executive board will vote to assign/appoint Brett at the next board meeting. Our Treasurer, Tony Indovina, continues to function as the GCBA Treasurer, despite his announcement that he is no longer able to continue in that role. We are grateful for his dedication to GCBA. He has helped us through the heaviest financial stress time of the year. If you are interested in this role for the club, please step forward and speak to Allyson or Annette. Tony has agreed to assist in the transition of the new Treasurer.

At the April meeting Larry Theurer interrupted the general meeting and made a motion for a special election and nominations. This action was not in compliance with the existing bylaws of our organization and is therefore null and void. A letter was sent to Larry explaining the correct procedure (according to our bylaws) should he decide to pursue the matter again. Larry addressed the members of the general meeting restating his concerns regarding the current board and president. A new member requested that he stop being rude to the current officers and that the club resume addressing the needs of the members and not become engaged in such negative behavior. Larry apologized for his anger and agreed not to comment in future meetings.

It has been brought to the attention of the board by the membership that there is an interest in GCBA logo wear (ball cap, t-shirt, etc.). We have one option to set up an online store (featuring eight selected items) with screen print and embroidery options that would allow any member to make a purchase if they wish. Hometown Threads of North Olmsted has offered GCBA this service. If anyone has any other option that the board may explore and compare pricing, please see Annette.

The window hive at the Cuyahoga County Fair (CCF) Bee Barn is an engaging experience. However, due to the lack of moveable frames, it is impossible to conduct varroa sampling or treatment resulting in "bee-having" rather than responsible "beekeeping". Unfortunately for the bees, surrounding beekeepers and community at large, the hive dies every year and must be cleaned out and replaced.

As the GCBA treasury is healthy and we have a strong partnership with CCF, Annette is exploring and will be proposing that GCBA use funds to assist CCF by having a custom observation hive built and installed. It will include moveable frames, be on casters so it could be taken outside for hive inspections, cleaning, monitoring and treatment when necessary. It will be large enough for the bees to overwinter successfully. If anyone has any ideas or comments please talk to any board member.

Field Day is May 19<sup>th</sup> and it should be a day of good fun and hands-on learning. Once it is over the board will be planning the July picnic and the GCBA participation in the Cuyahoga County Fair. We would like as many members as possible to participate. The fair is always interesting and fun! We will need volunteers to sit at the table and talk to the public. We want to encourage everyone to enter something in the honey category for judging. You can submit honey, bakery, canned goods, breads, photos and crafts. There is something for everyone!

The president of the Northwest Pennsylvania Beekeeping Association, Charlie Vorisek, has cordially invited GCBA members to join their club via Skype on Thursday, May 24<sup>th</sup> at 6:30 PM for a presentation featuring Randy Oliver. This is a free presentation and is open to the public. Randy will be presenting "Reading the Combs" and an update in varroa mite management. Select members of the Pennsylvania Beekeeping Association will also be describing nucleus hive construction in support of the PA Queen Improvement project. You may contact Bert Howells (bert752@gmail.com or cell: 240-682-1140) to register by phone.

Motion to adjourn by Bob Stone. Seconded by Fred Hartman. Unanimous verbal assent.

#### GCBA General Meeting Minutes June 13, 2018

Program: 7:05 – 8:05 PM Attendance: 70 Meeting: 8:35 – 8:50 PM

Program: Biology Based Hive Management by Dave Noble

Meeting: There were approximately 80 field day participants. The weather was good and everyone enjoyed the hands-on learning opportunities. Stephanie Sadlon and her team organized a very effective and efficient day...thank you! Special thank yous to Rick Moranz, Allyson May and Peggy Garnes. Thank you also to Leo for presenting a sneak peak into his research on AFB.

Everyone is invited to the GCBA Picnic on July 11<sup>th</sup> at the CCF Pavilion. The picnic will start at 7:00 PM. The club will provide the cookout meats and drinks. Please bring a side dish to share.

GCBA Bylaw review continues. Larry Kelly is heading up the committee. If you are interested in helping with this important task...please contact any officer (numbers and emails are in the newsletter).

Another opportunity to serve your fellow beekeepers is to volunteer to assist/create the GCBA Lending Library. So far only one member has expressed interest...thank you Dane. If you are interested in this important project, please contact any officer.

GCBA has been asked to participate in the Botanical Garden Event on June 24<sup>th</sup>. We need volunteers to man the information table.

Our "Go Daddy" account has been renewed.

Our previous Treasurer, Tony Indovina, has stepped down for personal reasons. Stephanie and Andy have audited the books to date and verified that everything is in order. Allyson May, our current vice-president, will be assuming the duties of Treasurer until the next election.

Please be aware that the Cuyahoga County Fair is quickly approaching. There are fair books in the back of the room for anyone interested in entering honey and honey related items. Please consider representing the GCBA with samples from your apiary.

The August meeting will be a speaker panel addressing "getting ready for winter" issues in beekeeping.

Motion to adjourn: Larry Kelly Seconded: JoAnn Romick