



Spilling *The* Honey

JULY 2023

NEWSLETTER EDITORS:
KATHY BOURN & PETER HELFRICH

PRESIDENT'S MESSAGE

Happy Independence Day to all! We are having a hot summer right now, and the honey flow in Georgia seems to have been a short one this year. Jennifer Berry, of the University of Georgia Bee Lab, suggests that we check our colonies for honey stores and feed if needed.

Please enjoy this newsletter. There is always great information here, but with this issue, we begin to preview our upcoming fall conference. Club presidents should take note of Linda Tillman's profile of Eric Malcolm, Bee Informed Partnership (BIP) Sentinel Program co-coordinator, from whom we will hear during the conference's Presidents' Breakfast. You can also read an interview with Theresa Martin, one of our keynote speakers.

GBA's fall conference will again be in Gainesville, GA, and **registration is now open**. Please read all the information carefully. For those who are attending the Georgia Master Beekeeping Program (formally the Young Harris Bee Institute), you are required to register for the GBA conference *and* check the section for the certification level. The three-day conference schedule will look like this:

- **Thursday, September 21:** Georgia Master Beekeeping Program classes, testing, GBA vendor set up, and GBA Board meeting
- **Friday, September 22:** GBA conference, Georgia Master Beekeeping Certified Testing, Honey Show and Awards, and Dinner
- **Saturday, September 23:** Presidents' breakfast, GBA Business Meeting, conference, and elections

We are looking forward to being together!

Finally, in each issue of this newsletter, please read the GBA License Plate Grant recipient profiles (**see page 3**) to get great ideas about how your club can better educate other beekeepers and the public about honey bees. Be creative and think about what you can accomplish with some of the proceeds. *We have the funding available to help you get it done!* 🍯

- Gina



GINA GALLUCCI
President,
Georgia Beekeepers
Association



SEPTEMBER 21 - 23
GAINESVILLE, GA

Register Now!



How to apply for GBA License Plate Funds

The best way to fund your club projects, research interests, or educational programs is through the GBA license plate grant program. A few examples of what beekeepers have used this funding for:

- Beekeeping short course materials
- Displays for clubs to use at events
- Observations hives
- Research projects
- Participation in the BIP Sentinel Apiary Program
- Club speaker fees
- Books for club libraries
- Educational materials to hand out at honey stands
- Equipment for club apiaries

GBA License Plate Proceeds Committee

Committee Chair Julia Mahood

GBA President Gina Gallucci

Bob Binnie

GBA Treasurer Luke Ellerman

Derrick Fowler

GBA Secretary Mark Shields

Katie Goodman

Applying for a license plate grant is easy! **Click here to access the application** and read more about the process. (Note, since grants are only available to current GBA members, you will have to sign in to access the form.) Please follow the instructions carefully so that your request will not be held up.

For those of you who have applied for grants before, you may notice that things look a little different. To better serve you, you will now receive a copy of your application when you submit it!

If you receive a grant we will ask you for photos of your project (if applicable) so please take and keep lots of pictures. 📷

The Georgia **Save The Honey Bee** License Plate Bill reads:

40-2-86 (m) (14) A special license plate promoting the conservation and protection of the official insect of this state, the honey bee. The funds raised by the sale of this special license plate shall be disbursed to the Georgia Beekeepers Association and shall be used to increase public awareness of the importance of the conservation of the honey bee and for funding and supporting numerous association programs, including but not limited to the training and education of both new and experienced beekeepers, prison beekeeper programs, grants to beekeeping related nonprofit corporations, beekeeping research facilities in this state, and projects that encourage public support for the license plate and the activities it funds. Such special license plate shall include the phrase "Save the Honey Bee" in lieu of the county of issuance.



FEATURED GRANT RECIPIENT:

East Georgia State College

By Paul Cerpovicz, Professor of Chemistry - East Georgia State College

The East Georgia State College beekeeping program has hosted and participated in many events in the past year. We have held honey-extracting parties on campus where anyone from the community could help extract the campus honey. We have also been part of large community events in Emanuel and surrounding counties as well as on the Swansboro campus.



And we've visited local schools. License plate funds were used to purchase educational pollinator-themed books for all ages and we have given them out free of charge to the community. These have been really appreciated by kids, parents, and others. 🐝



EGSC faculty members Candace Lynn, John Cadle, and Paul Cerpovicz visited Twin City Elementary School in Twin City, GA in March. They read pollinator-themed books to eight classes for a total of about 100-120 students. Afterward, 11 pollinator-themed books purchased with the help of the LPPC funding were donated to the school's media center.



Above (L to R): The Greenfest Sustainability event held in Statesboro, Georgia in February. The annual Old Farm Days event was held at Anderson General Store in Statesboro in November nearly 300 people in attendance. The annual Pine Tree Festival event held in Swainsboro, Ga in May.

How Georgia is Supporting the **2023 FARM BILL**

By Virginia Webb

From its inception 103 years ago, the major purpose of the Georgia Beekeeping Association was to designate a legislative committee which could lobby our state legislators for assistance with beekeeping issues, most notably American foulbrood. This began an important dialogue between the GBA and our state and federal elected officials.

Steven Patrick, my local Habersham County extension agent, recommended that Senator Warnock's field team visit my beekeeping operation in early May. Afterward we held a follow-up Zoom call – including additional beekeepers and industry representatives – with the Senator's leading agriculture legislative aide. I accepted an invitation to join the American Beekeeping Federation's (ABF) legislative efforts in Washington, DC on Tuesday, June 20. I participated in a full day of meetings with multiple congressional agricultural staff to discuss issues facing the beekeeping industry and the upcoming Farm Bill request for apiculture. The 2023 Farm Bill is an omnibus, multiyear (five) law that governs an array of agricultural and food programs. Nearly 80% of the bill is appropriated for food nutrition (SNAP) and around eight percent is allotted for farm commodities.

Before this important endeavor, I wanted to be updated with facts regarding our industry, major crop pollination and farm gate values, the number of hives and beekeepers in the state, queen and package sales, and honey production. Several individuals helped in providing fact-driven data to ensure I would be speaking accurately on these subjects.

In addition to meeting with the ABF legislative team on the trip, I communicated with the Georgia Farm Bureau Honeybee Advisory Committee chairman, Keith Fielder (I am also a member of this committee) to review several key GFB Policy issues to cover. I also spoke with Dr. Keith Delaplane at UGA.

Our beekeeping team in Washington, DC included Fran Boyd, a Washington lobbyist who has represented the beekeeping industry for over 30 years. ABF president Dan Winter and Jay Miller were there to speak for our industry. Major issues we brought to legislators included:

1. 2023 Farm Bill

A. Honey Integrity Issues – prominently identifying and labeling of “manufactured or synthetic” honey, clear understanding of the country of origin labeling requirements, and issuing a Standard of Identity for Honey.



B. USDA-ARS Honeybee Research Lab funding increase of \$9 million – This would represent a 30% increase in the ARS bee labs in Beltsville, MD, Baton Rouge, LA, Tucson, AZ and UC Davis, CA.

C. Continued funding of the Emergency Livestock Assistance Program (ELAP) for U.S. beekeepers – This is the only disaster program available to the beekeeping industry, mainly used for extreme disasters to apiaries, especially weather-related and CCD losses.

2. Review of recent Dept. of Labor (DOL) Adverse Wage Rate Rule change beginning this year – A complex and controversial change in the wage scale of H-2A, temporary agricultural workers. This new ruling has been opposed by almost all major agricultural industry organizations, including beekeeping. There has been bipartisan legislation action led by Senator Ossoff to direct the DOL to reverse this decision and it is gaining bipartisan support.

3. Discussed opening the U.S. and Canadian border for shipments of U.S. packages and queens – Although there is no legislative issue at this time, negotiations with the Canadian Food Inspection Agency (the agency that placed restrictions on the importation of honey bees) are moving forward, congressional representatives were made aware of the issues facing our queen and package bee producers.

Meetings began early on Tuesday morning and our team visited the following Senate and Senate Agriculture Committee meetings:

- Office of Senator Kevin Cramer (ND)
- Office of Senator John Ossoff (GA)
- Office of Amy Klobuchar (MN)
- Office of Senator Tammy Baldwin (WI)
- Office of Senator Raphael Warnock (GA)
- Office of Kirsten Gillibrand (NY)
- Office of Senator John Thune (SC)
- Senate Committee on Agriculture, Nutrition & Forestry

At each meeting, we spoke with legislative aides and agriculture legislative representatives for the senators. Each meeting lasted between 20-30 minutes.

After meeting with these representatives, I have followed up with emails to the Senators asking for updates on the issues we have brought to their attention. I will keep GBA President, Gina Gallucci, updated on future communications received. 🍯

UGA Bee Lab

POLLINATOR GARDEN PLANT SALE

By *Jennifer Berry*

Poring over seed catalogs and pollinator mixes can be confusing, which is why the UGA Bee Lab created a pollinator garden “flat.” Consisting of 21 plants, these flats are designed to help folks get started with gardening for pollinators. We carefully picked flowering plants that attract many different pollinators and are suitable for Georgia’s Piedmont region. We also included a sample garden layout map along with information about each plant and the pollinators they may bring to yards and gardens.

This year the bee lab sold over 50 Pollinator Garden Flats! In addition, the UGA Golf Course superintendent, Scott Griffith, purchased 21 flats and has planted them in areas around the

course to bring awareness about protecting pollinators. It has been a wonderful collaboration between the UGA Golf Course and the Bee Lab. Sunshine Nursery in Winterville, also purchased a number of plants to sell in the fall.

Folks from the UGA Bee Lab will be at the GBA Fall Conference selling individual pollinator perennials that can be planted in the fall for blooms next year. All proceeds from the sale of our pollinator plants and gardens go to support bee research. If you are interested in our garden flats, we will be selling them next year on Earth Day. For more information about our sale and the UGA Bee Lab, please visit www.ent.uga.edu/bees 





2023 FALL CONFERENCE



SEPTEMBER 21 - 23
GAINESVILLE, GA

Whether you're a new beekeeper or a seasoned professional, GBA's fall conference will educate, energize and **inspire** you!

Featuring Keynote Speakers:



Lewis Bartlett



Dewey M. Caron



Brock Harpur



Theresa Martin



Isaac Weinberg



Jorg Mayer

Register now at:

gabeekeeping.com



SPEAKER PREVIEW:

MEET THERESA MARTIN

By *Linda Tillman*

Theresa Martin will be giving a keynote address at GBA's fall conference and will be leading a breakout session as well. She is a very knowledgeable beekeeper who balances science with her love of bees. This interview with Theresa was a joy for me in learning about her perspective and approach. I encourage everyone to register for GBA's fall conference to go to her talks!

How did you get started in beekeeping?

A friend kept telling me I needed to keep bees. I went with him to my first local bee club meeting and I've been hooked ever since.

I know you keep 23 colonies using natural practices. What does "natural practices" mean in your definition?

For me, natural practices mean understanding how bees behave without our help, then modifying our practices to accommodate some of their preferences.

With knowledge of bee biology and behavior, the beekeeper can make better management choices to increase survival and productivity. To become informed, I read *Honey Bee Democracy* by Dr. Thomas Seeley as well as his research on colony spacing and insulation. I read both Marla Spivak's and Keith Delaplane's work on the propolis envelope. Seeley's *The Lives of Bees* refined my thinking. I have implemented some suggestions from these authors and I've added my own techniques.

"Natural" is not the same as "treatment free." I am not a treatment free beekeeper. Due to my close proximity to other beekeepers, polyandry, and the great distances queens fly to mate, I determined that sustainable treatment free without the inevitable catastrophic losses is not realistically feasible in my environment and situation.

I would term my approach as "treatment-less" meaning I treat as little as possible. I follow the Honey Bee Health Coalition Tools for Varroa Management guide and I practice Integrated pest management. I never treat prophylactically and treat individual colonies only when thresholds are exceeded.

At the Fall GBA conference, I will share the science behind why I keep bees the way I do in my presentation called "Dead



Bees Don't Make Honey: 10 Tips for Healthy Productive Bees." My goal is to help beekeepers adapt what I share to their own beekeeping approach.

Are you beekeeping on your own, or are your family members or friends involved?

I do my beekeeping alone and I sort of prefer it that way. When I started keeping bees, my husband said, "I support you 100% but don't ever ask me to help you with anything involving live bees." He encourages me and truly listens to me talk endlessly about bees. I also have a friend who is a "bee soulmate." Although she and I don't keep bees together, she helps me with things I cannot do alone, like moving a big colony.

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SPEAKER PREVIEW: MEET **THERESA MARTIN** (CONTINUED)

I know you use temperature sensors and other data collectors in your colonies. What is their importance to you?

Yes! I love my temperature sensors and rely heavily on them. I have one Broodminder T2SM temperature sensor in every colony. These temperature sensors are the best money I have spent on anything related to beekeeping. Part of the reason for my 100% survival for my entire five years and counting as a beekeeper is due to using sensors.

My GBA breakout session presentation details the useful information gleaned from these temperature sensors. I'll give concrete examples of information these sensors provide and how the sensor data lets the beekeeper make better decisions and head off problems.

All of this data collection implies that you are a researcher of some kind in real life. Do you have a scientific background?

No, I do not have a scientific background. I was an IT major in college and then spent most of my career in business doing operations management. Beekeeping is a hobby that I really enjoy. I have always found data to be helpful because it informs us in ways observation cannot.

Beekeeping is hard to do well. It's hot. The boxes are heavy. The bees sting. It's mentally and physically challenging. You need to know about the external environment and it helps to learn a little physics: fluid dynamics, thermoregulation, and insulating R values. Then, the biology of honey bees is fascinating at the individual bee level and at the super organism level. Also there is the biology of all the other creatures impacting bees, like varroa mites, small hive beetles, the many pathogens, viruses, spores, and bacteria! And there are other creatures like mice and skunks and bears, oh my! Not to mention the operational aspects of

beekeeping.

Beekeeping is never boring. No two beekeeping days are the same. No two colonies are the same. No one colony stays the same season to season and year to year. It's a never-ending challenge. I am very much in awe at the marvels of the honeybee, what they do, and how they do it. I hope I never stop learning, wondering, and asking new questions. 🐝





SPEAKER PREVIEW: MEET **ERIC MALCOLM**

SENTINEL PROGRAM CO-COORDINATOR, BEE INFORMED PARTNERSHIP

By *Linda Tillman*

To help GBA learn how best to take advantage of what BIP has to offer, Eric will be speaking to the GBA Presidents' Breakfast (for current local club presidents only) on Saturday morning at the fall conference in Gainesville. In addition, he will be staffing a booth for BIP where you can stop by and speak with him individually. He's happy to be a resource and promises to make his best effort to answer your questions.

Eric Malcolm's path to beekeeping went through a winery and a baby! His first exposure to beekeeping was at the Montgomery County agricultural fair in Maryland. Eric was there as a wine rep when a colleague introduced him to a chemist who was a beekeeper and was sharing her products of the hive at the fair. Eric learned all about the passion people have for bees from her and was advised by her to take a short course.

When Eric's daughter, Eden, was born, he quit his wine rep job to be a stay-at-home dad. He soon realized that he needed a hobby to be at home like this, so he visited his new beekeeper friend and took his daughter, who was only a few months old at the time. He rigged up a tent near the bee yard to protect his daughter while he toured the apiary. He fell in love with beekeeping despite the fact that the bees he visited were "mean as hell bees!"

Eric, who now works as a University of Maryland collaborator with the Bee Informed Partnership (BIP), has a side business as an apiary manager. Eric is allergic to bee venom, carries an Epi-pen and always works suited up. He manages about 64 colonies in 10 different beeyards. About 40 or so of those colonies are his own, while the rest belong to other people. And his daughter, Eden, now seven, has only a passing interest in being a beekeeper.

Eric will be at the Georgia Beekeepers Association fall conference. He is a good person to meet because he is full of beekeeping information. Eric is the "first line of communications" when someone messages BIP with a question. BIP tries to connect education and science with the world of the individual beekeeper.

Eric serves as the BIP co-coordinator for their Sentinel program. This program acts as an early warning system for beekeepers about mite loads in their colonies. While until recently the Sentinel program has been about individual beekeepers monitoring their colonies, the new approach of BIP is to look



at Sentinel as a resource for clubs and the beekeepers in those clubs. The Sentinel program educates beekeepers on how to assess queen status, mite situations, and how to do thorough inspections. 🐝

2023 GBA PRESIDENTS' BREAKFAST

The Presidents' Breakfast will be held on Sept. 23, 2023, 7:30 - 8:30 a.m. during GBA's fall conference in Gainesville. This event is a great opportunity to meet other club leaders and share ideas about how to make your club function better. To register [click here](#). (Local club presidents only.)

HONEY WITH A REAL BUZZ

By **Wesley Grantham**, President, Beekeepers of Madison County

I started Mellow Bear Honey in 2021 with the goal of providing a holistic alternative to pharmaceuticals. Cannabis products have helped me tremendously and I absolutely love working with honey bees. I combined these two passions to create “Honey with a Real Buzz.”

This honey is very unique in the cannabis industry since it’s a raw simple sugar infused with THC. This means it’s absorbed through chemical digestion unlike the majority of edibles on the market.

People have reported that THC infused honey helps with various physical ailments, emotional issues and difficulty sleeping. Delta-8, the legal hemp product that is infused into my honey, is likely to become more and more commonly available and used.

Mellow Bear Honey is controversial to some beekeepers because the process alters the honey bees’ hard work. I understand this angle, but the testimonies and stories of my customers outweigh others’ negative opinions of the honey. I personally believe this is a much better option than many pharmaceuticals on the market. 🐝

Learn more at: mellowbearhoney.com



THE TRAP-OUT: LESSONS LEARNED

By *Kathy Bourn*

The things beekeepers will do to save a bunch of stinging insects are just ridiculous. Performing a trap-out is a prime example. Of course if it's ridiculous, *I'll give it a try!*

My club, the Lake Hartwell Beekeepers Association, was contacted by Chip Thompson, the head grounds manager at the Cateechee Golf Club, about honey bees in a tree. He said they weren't really causing a problem for the golfers because the tree was on the side of the driving range. The biggest problem was getting the grounds crew to go near the bees to collect stray balls. The golf club even marked the tree as a hazard.

We checked out the bee tree last fall and LHBA member Drew Harvey brought his FLIR camera. We could see that, even though the bees were coming out at the junction of two trunks close to the ground, most of the nest was about three feet up one trunk. We decided to see if the bees survived the winter and then try a trap-out in the spring.

Well, they survived, and I had time to try my first trap-out. Karen Palmer graciously sent me a write-up she created on trap-out

techniques. This is the best method that she has learned to get bees out of their nest, whether in a building or a tree.

Having a plan is the first step. Then you need to get your equipment and tools together – and you need *a lot* of equipment and tools. My plan was to use two eight-frame medium boxes that I use to transport swarms. They have a built-in bottom board, and the boxes lock together with hive latches. There is also a screened shim on top. I drilled a hole in that shim that would allow the bees to go from the escape cone directly into the hive. They could then exit the other side of the hive. This is a deviation from other methods. Usually, you simply set a bait hive close to the cone and encourage them to move in. I thought since the entrance was close to the ground, I could force them to go through the boxes.

The key to this entire endeavor is the escape cone. Karen uses two cones, one about four inches long inside another that is twelve inches long. The tips of the cones should be the size of two drones. I found it was tricky getting the size of the hole just right.

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The bees of my first trap-out lived in a bee tree on the grounds of the Cateechee Golf Club.



Above (clockwise): Getting the cone size correct proved one of the biggest challenges. Room-darkening material placed around the cone. One challenge on this trap-out was that the bee's entrance was in the valley between two trunks. One cone, about four inches long, is inside another that is 12 inches long. Trap-outs require a lot of patience... and equipment!

Continued from previous page

Too small and it could clog up with bees and end up killing them. Too big, and the bees find their way back to the nest. I had to adjust the cone size a couple of times because it started out being too big.

One challenge on this trap-out was that the bee's entrance was in the valley between two trunks. It wasn't a matter of just having a hole that you could cover with the cone. I fashioned #8 hardware cloth in the valley and then tried positioning the cones. On my first try, I realized that the bees were getting around the small cone, so I ended up only using a big cone. The lesson here is to secure the cones to the flat hardware cloth first.

I screwed the hardware cloth to the tree but I put metal roof ventilation material between the wire and the tree. This helped mold the wire to the bark and the bees couldn't chew through it. Karen recommends using fast-drying cement to seal around the wire and I will try that the next time. I liked the fact that I could unscrew the hardware cloth when I was done. I also brought steel wool and it worked to close a couple of small backdoor entrances.

Once the cone was in place, I set the hive boxes. On the first trip, I didn't bring the right material to get the hive to the right height, so I made another trip with some 2X lumber. That put the hole in the top shim at the level of the cone. A handy tip here is to bring pruning loppers to cut away any pesky branches or undergrowth. I put in a frame of pollen and nectar along with two frames of mostly open brood/eggs and some drawn comb. My hope was that the nurse bees would come out to tend to the brood or that they would make a new queen.

I checked them after a couple of days and there were plenty of bees going through the boxes but some found another entrance.

I closed that up and I also put some room-darkening material around the cone. I was hoping that would help them see the light. I gave them a couple more weeks and checked again. By now the flow was on and they filled both boxes, so I added a third. After a couple more weeks they were full of honey, pollen and bees but no queen. I gave them another frame of eggs.

They got a total of six weeks to make the move but still no old queen or queen cells so I decided to take the hive and close up the tree. Three boxes were full of bees and there were very few coming out of the cone. I unscrewed everything and here is where the fast-drying cement comes in handy. I simply cemented up the entrance.

I brought the bees to my home yard and gave them another chance to make a queen. Cateechee Golf Club works hard to support pollinators and they would like to have managed bee hives on the property so LHBA will work to make that happen with different bees.

So the lessons I learned on this trap-out are:

- Get the most experienced advice you can ahead of time.
- Try to think of every possible scenario so you don't have to make twenty trips for the right tools and realize that you will need an assortment of tools.
- Anticipate that the bees are going to work very hard to outwit you.
- Count on this being a multi-week project.
- Don't be disappointed if you don't get the queen to come out.
- If you're getting bees out of a tree on a golf course, learn to dodge incoming golf balls. *Leaving your bee jacket and veil on helps soften the blows!* 🍷



Plants for Bees: Mountain Mint



By **Kaitlin Swintek**

Mountain mint (*Pycnanthemum*) is an herbaceous perennial member of the mint family. Entomologists know mountain mint for its pollinator attractiveness. However, many gardeners have only heard of broad-leaved mountain mint (*P. muticum*), which can be considered a weed due to its vigor. Many people do not know the genus holds another 18 species besides broad-leaved mountain mint, all with a variety of characteristics. Native to North America, 18 of the *Pycnanthemum* species are located within the central and eastern U.S., while only one species, *P. californicum*, is located in California.

Mountain mint is identifiable by its densely clustered small, tubular flowers. The flowers can range from white to purple, some with purple speckling. Certain species also stand out among other greenery due to the leaves that whiten as they mature, giving the plant a frosted appearance. The key to identifying mountain mint against other look-alikes lies in the fragrance. When bruised, the leaves emit a scent similar to mint or thyme.

Mountain mint can be misleading in its first year, growing low and sprawling. However, in the second year, plants will double in height and send more erect shoots. Flowering is also more prevalent during the second year of growth.

Insects love mountain mint. Bees, wasps, and flies buzz from flower to flower throughout the day. Butterflies and moths dash from one mountain mint to another, hoping to visit each of the hundreds of flowers. Honey bees especially like to gather on mountain mint, reluctant to leave once they've found a batch of flowers. Mountain mint attracts a variety of pollinators and other beneficial insects, making them candidates for pollinator conservation efforts. The genus could help bridge gaps between pollinator resources in urban settings. 🐝

You Can Help

Kaitlin Swintek is a graduate student in the UGA Horticulture department and is very interested in bringing plants that actually attract pollinators to the big box stores. Her research focuses on encouraging public participation in pollinator conservation by breeding plants for landscape-worthy traits and pollinator support and she can use your help.

Kaitlin is in need of volunteers to help collect observational data on pollinators

visiting varieties of mountain mint. This research will help determine which mountain mints would be best for pollinators and which ones to bring to market. The field plots are behind the bee lab which is located at the horticulture farm in Watkinsville.

The project involves observing 15 *Pycnanthemum* (mountain mint) species to determine which pollinators – and how many – are visiting each species. It requires an hour here and there over the summer months to observe. This research is geared toward helping our pollinators and bringing awareness to those that may not understand their importance.

If you're able to give any time to this project contact Kaitlin Swintek at: kaitlin.swintek@uga.edu



Photo: Kaitlin Swintek

Carpenter bee on *P. tenuifolium*



Photo: Kaitlin Swintek



Photo: Kaitlin Swintek



Photo: Mark Shields

Above (L to R): A patch of *P. muticum*; Mountain mint attracts a variety of pollinators and other beneficial insects; Honey bee visiting *Pycnanthemum muticum*, short-toothed mountain mint.

A Slight Trick of the Mind

Mitch Cullin

Book review by **David Hinton**

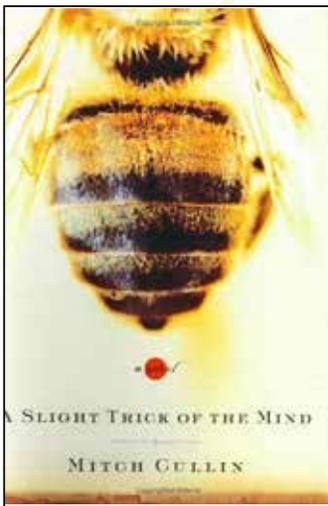
To those numerous beekeepers who have asked me to recommend a novel concerning beekeeping, I can now respond with a real treat: *A Slight Trick of the Mind* by Mitch Cullin.

What could be better than a novel about beekeeping whose main character is none other than that world-famous detective (but not so famous beekeeper) Sherlock Holmes?

Sherlock Holmes has fascinated me since I was a young boy, when I regularly watched the original Sherlock Holmes movies starring Basil Rathbone as Sherlock and Nigel Bruce as Dr. Watson. As a 20-year-old college student backpacking around Europe, I made a Sherlock Holmes pilgrimage in London, visiting 221B Baker Street, where Holmes roomed, and other sites associated with his stories. My wife and fellow beekeeper tries to remind me that Holmes is a fictional character. As far as I'm concerned, the fact that Holmes spent his retirement years beekeeping makes him even more real.

But the Sherlock Holmes in *A Slight Trick of the Mind* is a far different Holmes than in the original stories, movies, and TV shows. The year is 1947, and Holmes is now 93 years old. Once famed as a person of uncanny powers of observation and spell-binding powers of deduction, Holmes must now deal with a failing body and even worse, a mind becoming increasingly forgetful and unfocused. He needs the physical assistance of his housekeeper's young son to maintain his apiary at his remote residence on the Sussex coast.

A Slight Trick of the Mind is one of the most beautifully written, and penetratingly thoughtful books that I have read in a long time. It tells three interconnecting stories: his present (1947) solitary life with only the company of his housekeeper, a war widow, and her young son; a flashback story about his visit to post-war Japan, from which he has just returned; and a Sherlock Holmes case study, narrated not by Dr. Watson but by Holmes himself. The case involves a young married woman whose strange grief-stricken behavior following a baby lost in childbirth leads her husband to engage Holmes. As the mystery in the case study unfolds, we learn that Holmes has fallen in love with the enigmatic young woman who becomes



the one and only love of Holmes' life.

Retiring in his early forties, Holmes discovers beekeeping and his preoccupation with bees becomes so intense that he writes and publishes *A Practical Handbook of Bee Culture*. “Until the age of forty-eight, I had scarcely a passing interest for bees and the world of the hive,” Holmes reveals, “however, by my forty-ninth year, I could think of nothing else.”

Early in the book, Holmes explains his preoccupation with bees in health terms — he keeps bees primarily as a source of royal jelly. “. . . his usual morning meal of royal jelly spread upon fried bread—the royal jelly, rich in vitamins of the B-complex and containing

substantial amounts of sugars, proteins, and certain organic acids, was essential to maintaining his well-being and stamina; without its nourishment, he felt positive, his body had suffered somewhat, as had his retention.”

But it isn't until the book's ending that we learn that the real reason for his connection to bees can be found in the mystery of the young married woman with whom he had become so enamored.

In this book, Sherlock is not just a 93-year-old man having to come to grips with a failing mind and failing body. It is also a story of a man becoming more fully human so late in life and having to realize how the mind that made him so famous as a problem-solving detective was also a mind that shut him down emotionally and denied him the experience of love.

A movie version of the book, *Mr. Holmes*, was made in 2015 starring Ian McKellen and Laura Linney. To view the movie's trailer, [click here](#). 🍿

David B. Hinton is a history professor and the author of two books. He and his wife Dolly Carlisle are urban beekeepers in Nashville, TN.



CUTE AS CAN BEE!

Honey sales don't go on a holiday according to Tessa Bader. She was on vacation with her grandfather, Kevin McCraney, a Lake Hartwell Beekeepers Association member, and Tessa decided this was a good opportunity to sell honey. They camped at the Little Ocmulgee State Park in McRae and Tessa set up a honey table at the campground. The five-year-old told her family that she wanted to make enough money to take them all skating. 🐝



Useful Links for Local Club Presidents



• To see the "card catalog" of videos available to show to your club to use as a program when you don't have a live speaker, **CLICK HERE**.



• To learn how to request funds from GBA's License Plate Proceeds committee for educational projects, **CLICK HERE**.



• To update your club's monthly meeting plans and speakers, **CLICK HERE**.



Share Your Club's Upcoming Meeting Plans With Us!

We want to know (and share) what events and activities your local club has planned.

PLEASE FILL OUT THIS FORM (CLICK HERE).

Tell us who your monthly speaker is, their presentation topic, and when and where you'll be meeting. Thank you! 🐝



Your GBA Officers, Directors & Board Members

OFFICERS	TITLE	EMAIL	PHONE
Gina Gallucci	President	president@gabeekeeping.com	404-519-4141
Julia Mahood	Vice President	vicepresident@gabeekeeping.com	678-448-2576
Mark Shields	Secretary	secretary@gabeekeeping.com	
Luke Ellerman	Treasurer	treasurer@gabeekeeping.com	334-540-1102
DIRECTORS	REGION	EMAIL	PHONE
Bobby Chaisson	Northeast Georgia	blueskyhoney@live.com	706-540-4166
Cindy Hodges	Metro Atlanta	HodgesHoney@gmail.com	770-861-2112
Brutz English	Central Georgia	brutzenglish@gmail.com	770-843-2110
Emily Heath	Southwest Georgia	Emilyheath@windstream.net	478-951-0879
Karen Palmer	Southeast Georgia	honeyplease007@gmail.com	912-678-2144
Monica Sheppard	Northwest Georgia	monicashep@comcast.net	706-767-7779
BOARD MEMBERS	TITLE	EMAIL	PHONE
Peter Helfrich	Newsletter Editor	peterghelfrich@yahoo.com	404-642-2923
Kathleen Bourn	Newsletter Editor	kathleenbourn@gmail.com	404-219-7200
Jonathan Hayes	Webmaster	webmaster@gabeekeeping.com	478-396-7228
Linda Tillman	Past President	pastpresident@gabeekeeping.com	404-447-1943
Jennifer Berry	Ex-Officio Director	jbee@uga.edu	706-247-2575

Club News

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2023 Lafayette Honeybee Festival

By **Olivia M. Menard**, Secretary, TriCounty Beekeepers Club, **Karen Miller**, Vice President, Northwest Georgia Beekeepers Association, and **Wade Hutcheson**, Walker County Extension Agent

Georgia Beekeepers Association (GBA) joined forces with Northwest Georgia Beekeepers Association (NWGBA), Tennessee Valley Beekeepers Association (TVBA), and Master Gardener Extension Volunteers (MGEVs) from Walker and Catoosa Counties for a fun-filled variety of educational displays at the 2023 Lafayette Honeybee Festival. Thousands of festival-goers and over 180 arts and crafts vendors filled the streets of downtown LaFayette, Georgia, on Saturday, June 3rd. Music, food, and craft vendors came together to create a pollinator palooza for bee friends from around the region.

Along Main Street was a huge, white tent dedicated to pollinator education where GBA members provided information on the role honeybees play in pollinating plants that make the food we eat every day, shared recipes that use honey in creative ways, and spread the word about Georgia's gorgeous *Save the Honey Bee* license plate.

The Georgia honeybee license plate is available to anyone – not just beekeepers. Advertising the plate at events like this makes that more obvious to our Georgia car owners. Anyone purchasing a Georgia honeybee license plate contributes to the grant program that makes educational programs like these possible across Georgia.

A dozen members of the NWGBA and TVBA answered bee-related questions, challenged visitors with photos where they could test their skills at finding a queen bee, showed off various beekeeping tools and hive components, and demonstrated how honey is extracted - children thoroughly enjoyed getting to turn the extractor crank and taste the honey fresh out of the comb! A tabletop observation hive gave beekeepers and non-beekeepers alike an awe-inspiring look inside a live beehive.

Wade Wright, a Catoosa County Master Gardener Extension Volunteer (MGEV) shared pollinator plant seeds with the public. Local Walker County MGEVs **Sheila Collins**, **Jackie McGintis**, and **Jill Woodward** held a workshop on making native bee houses using old dog food cans filled with bamboo and pinecones. These materials give tiny resin bees, mason bees, and leafcutter bees a place to lay eggs and store food to overwinter safely – not to mention a fun educational experience for young and old who have the pleasure of seeing one of our little native pollinators emerge from a long winter rest right in their own backyard!

Four educational seminars were held in a historic brick schoolhouse near the education tent. Walker County extension agent, **Wade Hutcheson**, shared information about the upcoming Great Southeast Pollinator Census (gsepc.org). UGA Master Beekeeper, **Olivia M. Menard**, presented a history of beekeeping. UGA master beekeeper **Mary Cahill-Roberts** gave

two seminars: Certified Naturally Grown and Basic Bee Nutrition, and Apitherapy, the use of hive products for everyday health and treatment.

Brutz English of Liberty Hill Honey Company and **Mary Cahill-Roberts** of Swarm Chasers Apiary, both former GBA Beekeepers of the Year, UGA Master Beekeepers, and Senior Welsh Honey Judges, were on hand judging the honey and artisan show. The Welsh Honey Show gives local beekeepers and artists a venue for showcasing their products. Cash awards draw highly competitive entries from around the state. To capture the interest of talented youth, this honey show has two special categories reserved for children's artwork related to beekeeping.

Festival goers who are new to beekeeping and spectators to this ancient craft were exposed to a diverse display of honey, condiments, baked goods, cosmetics, and artwork sure to inspire a lasting curiosity and awareness of the importance of our beloved *Apis mellifera*. Seasoned beekeepers found inspiration and rejuvenation in the creative submissions, as well.

Some of the NWGBA volunteers who helped make the education tent a success included **Brian Harding**, **Liz Arrington**, **Jim & Dee Killcrease**, **Charlotte Schuyt**, **Kathy Jackson**, **Sharon Starling**, **Karen Miller**, **Doug & Krista Rustay**, **Bob Lemeke**, and **Mike Thornberry**. There were just so many great beekeepers on hand to answer questions and share their knowledge and love of the honeybee that we just couldn't meet them all. If you were on hand to help out and we missed mentioning you in this article, please know that your contributions were deeply appreciated. 🍯



GBA members Jon & Summer Cordell, Mary Cahill-Roberts, and Olivia M Menard (who took this photo) set up and helped staff the GBA booth; NWGBA member Kathy Jackson leads a honey extraction demonstration; Visitors viewing an observation hive brought by TVBA; Best in Show Amber Extracted honey, by Karen Miller, VP of NWGBA.

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Beekeepers of Gilmer County



Above: In June, Beekeepers of Gilmer County members Steve Towe and Lloyd Vautrot inspected the club's hives after requeening earlier this year. Susan Wells, the new club vice president, talked about the importance of bee math. Over 20 members and guests also received handouts to help them learn bee math. On July 30th several club members will educate the residents of Manor Lake, an assisted living and memory care facility in Ellijay on the importance of saving the honey bee.

Clarks Hill / Lake Country Beekeepers

The Clarks Hill and Lake Country Beekeepers Associations offered a queen-rearing class on Saturday, June 3rd. This one-day course offered a group of experienced beekeepers the reasons, methods, biology, calendar, equipment, and techniques of queen rearing. During the day, each beekeeper learned to graft with live larvae, mark a queen, prepare queen candy, and place a queen inside a queen cage. **Ted and Sharon Kuhn** and **Mary Lacksen** presented this joint learning opportunity to their fellow club members. Knowing and understanding the methods of queen rearing offer many advantages for producing your own queen cells for a small-scale beekeeper. 🐝



Heart of Georgia Beekeepers

Heart of Georgia Beekeepers met Tuesday, June 20th at the Argene Claxton Canning Plant in Perry. There was no formal program this month. Instead, the members enjoyed a hamburger/hotdog cookout. It was a pleasant evening eating and enjoying fellowship with like-minded beekeepers. Our July meeting will be Tuesday, July 18th. Mentoring begins at 6:30 and the program at 7:00. The program will be Beekeeping Gadgets. Come check out gadgets that may be useful to your beekeeping endeavors as well as those that were not so successful. If you have a gadget you would like to share, please come. We look forward to seeing you! Check us out on Facebook www.hogba.org. 🐝

Lake Country Beekeepers Association

Lake County Beekeepers Association hosted the Greening Youth Foundation from Atlanta on Thursday, June 15th at the Sparta Hancock County Library. This GYF group of 15 elementary-age children came to learn about honey bees. Afternoon activities included collecting pollen and nectar, dressing like a beekeeper, tasting honey, and watching as beekeepers made a live hive inspection. The highlight was finding and marking the queen. Thanks to the Georgia Beekeepers Association and Whole Kids Foundation for making funding for bee suits and outdoor hives possible for LCBA outreach and education. 🐝



Lake Hartwell Beekeepers Association

We know about the honey bees' connection with the botanical world but that extends to the beekeeper. Lake Hartwell Beekeepers Association members **Holli Kircher** and **Kathy Bourn** were asked to share their knowledge of honey bees with the members of the Hart County Botanical Garden. The presentation to the Friends of the Garden included all the information needed to get to know the honey bee along with a display of hive products and an observation hive of live bees.



At our June meeting, LHAB members got all the pro tips on how to manage a bee business from Master Beekeeper **Marcus Pollard**. Tips were covered from the different ways to market your hive products to the safest business structure for your company. 🐝

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SOWEGA Beekeepers Club

SOWEGA mascot BUZZEE awarded checks to two local "bee-loving" elementary students who won this year's SOWEGA Beekeepers Club annual T-shirt design contest. Students submitted drawings that celebrate the importance of honey bees, and the incredible task honey bees perform by pollinating plants and making honey. These winning t-shirt designs will be one of the giveaways to all kids registered to attend the club's Family Honey Bee Festival, on July 15th at Riverfront Resource Center in Albany Ga. SOWEGA Beekeepers Club continues to be appreciative of the GBA License Plate Grant Fund. These granted funds make it possible for the club to create opportunities to share the magic of bees at educational events. It's not too late to register to participate in all the Bee Family Fun. Register at SowegaBeekeepersClub.com



Metro Atlanta Beekeepers Association

At MABA's June meeting, guest speaker **Dr. Lewis Bartlett** (right) spoke on the topic of *Understanding The Future Of Bee Medicine And Its Challenges In Federal Regulation*. In his presentation, Bartlett walked beekeepers through the current arguments within the current federal regulatory environment. New treatments and supplements for honey bees, as well as how those regulations might need to change with upcoming "on-the-horizon" approaches to improving bee health were discussed.



On June 24th, MABA board members **Charlie Scott** (above) and **Mark Shields** staffed MABA's booth at Decatur's National Pollinator Week Festival, showing off an observation hive and answering questions from the public. Held on downtown Decatur square, the event featured some 35 environmental organizations and drew hundreds of attendees.

MABA's July 18 meeting will feature **Linda Tillman** and **Gail Dean** speaking about preparing entries for a honey show. Mentoring session begins at 6:30 pm with meeting following at 7 pm.

SOWEGA Beekeepers Club in Albany, Georgia is sponsoring a family Honey Bee Festival on **July 15th**. Register your children for this day of honey bee fun at www.sowegabeekeepersclub.com or call 229-457-1806 for more information.

Tri-County Beekeepers / Eastern Piedmont Beekeepers Association

Beekeepers are now better armed to do battle with the varroa mite. Tri-County Beekeepers and the Eastern Piedmont Beekeepers Association conducted a one-day training session on how to test for mite loads and apply mite treatments safely. Thirty-five students attended the class at the UGA Cooperative Extension office in Athens.

Dr. Lewis Bartlett taught an indoor class and then **Bobby Chaisson** conducted a demonstration outdoors on the proper method for doing an alcohol wash and assessing a sticky board. **Dan Long** then showed how to properly apply several miticides. The two clubs funded the Varroa Day class using a grant from the GBA *Save the Honey Bee License Plate Fund*.



Club Meetings*

Many clubs have not met over the past year due to the pandemic. As club's return to monthly programming, we need updated information about how and where your club is getting together. Please fill out this form ([CLICK HERE](#)).

Club	Location	Schedule	Date	Topic & Speaker	Email	County
Altamaha Beekeepers	Episcopal Church Parrish Hall, 1512 Meadows Lane, Vidalia, GA 30474	1st Monday, 6pm			grnhousecrazy@yahoo.com	Toombs
Amicalola Beekeepers	Dawson County Extension Office 298 Academy Ave., Dawsonville, GA 30534	3rd Tuesday, 6:30pm			marcushvac2@gmail.com	Dawson
Appalachian Beekeepers	Pickens County Extension Office (Chamber of Commerce Bldg.) 502 Veterans Memorial Bldg. Jasper, GA 30143	2nd Thursday, 7pm			pickensbeekeepers@gmail.com	Pickens
Augusta Beekeeping	CSRA Regional Commission 3626 Walton Way Ext., Suite 300, Augusta, GA 30909	4th Thursday, 6:30pm			Augustabeekeeping@gmail.com	Richmond
Bartow County Beekeepers	Olin Tatum Agricultural Bldg 320 W Cherokee Ave, Cartersville, GA 30120	3rd Tuesday, 7pm			aron_rob@me.com	Bartow
Beekeepers Club of Gwinnett County	Hebron Baptist Church Hebron Baptist Christian Academy 775 Dacula Road, Dacula, GA 30019	2nd Tuesday, 7pm	Jul. 11	Dr. Lewis J. Bartlett of the UGA Bee Lab	gwinnettbeekeepers@gmail.com	Gwinnett
Beekeepers of Gilmer County	Gilmer County Civic Center 1561 S. Main, Ellijay, GA	2nd Monday, 6:30pm	Jul. 10	Inspection In The Apiary (5 pm); Presentation On Honey Extraction – Susan Wells (6:30 pm)	Beekeepersofgilmercounty@gmail.com	Gilmer
Beekeepers of Madison County	Trinity Baptist Church, 2411 US-29 Danielsville, GA 30633	4th Monday, 6pm			beekeepersofmadisoncounty@gmail.com	Madison
Brier Creek Beekeepers	Burke County Office Park, main auditorium	2nd Thursday, 6pm			tjsturdivant61@gmail.com	Burke
Chattahoochee Valley Beekeepers	Locations alternate: Oxbow Meadows Environmental Learning Center, 3535 South Lumpkin Rd. and GA and the UGA Cooperative Extension office, 420 10th St, Columbus, GA	2nd Monday, 6pm			beekeeperluke@gmail.com	Muscogee
Chattooga County Beekeepers	Chattooga County Agricultural Bldg 40 Middle School Rd, Summerville, GA 30747	2nd Tuesday, 7pm			beemaster@chattoogabeekeepers.com	Chattooga
Cherokee Beekeepers Club	Canton Moose Family Life Center 278 Moose Loop Rd Canton, GA 30114	3rd Thursday, 7pm			weeksworks@gmail.com	Cherokee
Clark's Hill Beekeepers	Kiokee Baptist Church Fellowship Hall 5701 White Oak Rd Appling, GA 30802	1st Monday of even months, 6:30 p.m.			clarkshillbeekeepers@gmail.com	Columbia
Coastal Empire Beekeepers	Oatland Island Wildlife Center 711 Sandtown Rd, Savannah, GA 31410	2nd Monday, 6:30pm			CEBA.OIWC@gmail.com	Chatham
Coweta Beekeepers Association	Coweta Extension Office 255 Pine Rd, Newnan, GA 30263	2nd Monday, 7pm	Jul. 10	Bee Nutrition – Mary Cahill-Roberts	cowetabeekeepersassociation@gmail.com	Coweta
Dunwoody Beekeepers	Dunwoody Nature Center 5100 N. Peachtree Rd., Dunwoody, GA 30338	1st Thursday, 6:30pm	Jul. 6	Honey Bee Pests and Diseases – Cindy Hodges	DunwoodyBeekeepers@gmail.com	DeKalb
East Metro Beekeepers	The Church of Jesus Christ of Latter Day Saints, 1275 Flat Shoals Rd., Conyers, GA 30013.	4th Tuesday, 7pm			eastmetrobees@gmail.com	Rockdale
Eastern Piedmont Beekeepers	Athens-Clarke County Extension 275 Cleveland Rd Bogart, GA 30622	1st Monday, 7pm			EPBAPres@gmail.com	Oconee
Effingham County Beekeepers Assoc	Fellowship Bible Church 841 Old Dixie Hwy Springfield, GA 31329	2nd Thursday, 6:30pm			EffinghamBees@gmail.com	Effingham
Etowah River Beekeepers	Clayton Homestead Canton, GA 30114	2nd Thursday, 7pm; weekly Bee Babble			etowahrivereekeepers@gmail.com	Cherokee
Forsyth Beekeepers Club	University of North GA 300 Aquatic Circle, Cumming, GA 30040	4th Thursday, 6:30pm	Jul. 27	Jul. 22: Annual Disease and Disorder Day – Learn how to inspect, identify, and combat issues in the hive Jul. 27: Winter Prep for Beekeeping – Butch Shelton	Kelleygirl53@hotmail.com	Forsyth
Heart of Georgia Beekeepers	Argene Claxton Canning Plant 1701 Houston Lake Rd., Perry, GA. 21069	3rd Tuesday, 7pm (mentoring, 6:30pm)	Jul. 18	Beekeeping Gadgets	heartofgabeekeepers@gmail.com	Houston
Henry County Beekeepers	Farm Bureau Office (rear side door) 117 Racetrack Rd, McDonough, GA 30253	2nd Tuesday, 7pm	Jul. 11	Third Quarter Honeybee Management	henrybeebuzz123@yahoo.com	Henry

Club Meetings* *(cont'd)*

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Club	Location	Schedule	Date	Topic & Speaker	Email	County
Lake Country Beekeepers	Hancock County Library 8984 East Broad Street Sparta, GA 31087	3rd Thursday, 6:30pm			lakecountrybees@gmail.com	Hancock
Lake Hartwell Beekeepers	Hart County BOE AgriScience Center 1951 Bowman Hwy, Hartwell, GA. 30643	1st Thursday, 6:30pm			lakehartwellbeekeepersassoc@gmail.com	Hart
Little River Beekeepers	Cook County Ag Extension Adel, GA 31620	4th Tuesday, 6:30pm			info@littleriverbeekeepers.com	Cook
Macon Beekeepers Association	The Wellness Center in Macon 3797 Northside Dr, Macon, GA 31210	1st Thursday, 6pm			ganofs@cox.net	Bibb
Metro Atlanta Beekeepers Association	Peachtree Road United Methodist Church, Heritage Hall, 3180 Peachtree Rd, NE, Atlanta, GA 30305	3rd Tuesday, 7pm (mentoring, 6:30pm)	Jul. 18	How To Prepare For A Honey Show – Linda Tillman and Gail Dean	president@metroatlantabeekeepers.org	Fulton
Mountain Beekeepers	North Georgia Technical College Campus 121 Meeks Ave., Blairsville GA 30512	1st Tuesday, 6pm			abletinker@windstream.net	Union
Northeast GA Mountain Beekeepers	North Georgia Technical College - Dining Hall Annex, 1500 Highway 197, Clarksville, GA 30523	2nd Thursday, 6pm			officers@negabeekeeping.com	Habersham
Northwest Georgia Beekeepers	Walker County Agriculture Center 10052 US 27, Rock Spring, GA 30739	2nd Monday, 7pm			kaizen.thornberry@gmail.com	Walker
Ogeechee Area Beekeepers	Fordhams Farmhouse Restaurant, 23657 Hwy 80 E, Statesboro, GA 30458	Last Thursday, 5:30pm			secretary@oabees.com	Bulloch
Oglethorpe County Beekeepers	Farm Bureau Building 925 Athens Rd, Crawford, GA 30630	3rd Monday, 7pm			ocbbeeclubcommunications@gmail.com	Oglethorpe
Paulding County	Dallas Primitive Baptist Church 227 Legion Rd, Dallas, GA 30132	2nd Monday, 7pm			victor@makinhoney.com	Paulding
Pine Grove Middle Beekeeping Club	Pine Grove Middle School Valdosta, GA 31601				bethbaker@lowndes.k12.ga.us	Lowndes
Potato Creek Beekeepers	Spalding County Extension Office 835 Memorial Dr, Griffin, GA 30223	3rd Thursday, 7pm			potatocreekbeekeepers@gmail.com	Spalding
Rome Floyd Beekeepers	ECO Center 393 Riverside Parkway NE, Rome, GA 30161	1st Thursday, 6pm			monicashep@comcast.com	Floyd
SOWEGA Beekeepers Club	105 Chehaw Park Rd Albany, GA 31701	2nd Thursday, 6pm			sowegabeekeepersclub@gmail.com	Dougherty
Tara Beekeepers Association	Jefferson Avenue Baptist Church 1150 Jefferson Ave., East Point, GA 30344	3rd Monday, 7pm			tarabeekeepers@gmail.com	Clayton
Three County Beekeepers Club	Bleckley County Extension Office 165 Peacock Street Cochran, GA 31014	1st Tuesday, 7pm			threecountybees@gmail.com	Bleckley, Dodge, & Pulaski
TriCounty Beekeepers	Gillsville City Park, 7864 County Line Road Gillsville, GA 30543	2nd Monday, 7pm	Jul. 10	Oxalic Acid And Changing Laws Around Its Use – Dr. David T. Peck, Director of Research and Education with Betterbee	info@tricitybeekeepers.net	Hall
Tri-State Beekeepers	UGA Extension Office 114 Pace Dr Trenton, GA 30752	3rd Monday, 7pm			tristatebeekeepers1@gmail.com	Dade
Troup County Association of Beekeepers	LaGrange UGA Extension Office 144 Sam Walker Dr, LaGrange, GA	3rd Monday, 7pm			troupcountybees@yahoo.com	Troup
Twin Rivers Beekeepers Association	Ware County Library 401 Lee Ave, Waycross GA 31502	2nd Monday, 6:15pm			twinriversbeekeepers@gmail.com	
Walton County Beekeepers	Loganville Baptist Church 132 Church St. Loganville, GA 30052	3rd Tuesday, 7pm			waltonbees@yahoo.com	Walton
West Georgia Beekeepers	American Legion Post 145 6449 Bankhead Hwy, Douglasville, GA 30134	3rd Thursday, 7 p.m. (mentoring, 6:30 p.m.)			bjpete7731@att.net	Douglas