



Photo Credit: Our club's booth at the SC Beekeeper's Association  
Pictured are volunteers, Elizabeth Lebel & Chuck Neil, talking to guests about our 2023 beekeeping class.

 [Facebook Page](#)

 [MSBA Website](#)

 [Discussion Group](#)

Our upcoming meeting is:  
*Tuesday, August 2nd, 6:30pm-8:30pm*

The Edge Church  
*3220 Platt Springs Road, West Cola 29170*

Speaker: Staci Siler  
*Topic: Reading Frames*

Danny Cannon will also perform a mite check at the meeting +  
let us know what should be happening in the hives at this time.

### Speaker Bio

In the beekeeping world since 2007, Staci is fascinated by honey bees, travelling as far north as Boone, NC and as far south as Cape Coral, Florida in the name of beekeeping. She is also a voracious reader of anything “bee” but believes the only thing those years of experience and

study have taught is that there is more to learn about bees than one lifetime can cover!

**September 6th Meeting: Q&A Discussion**

Got questions? We will answer them at the September meeting!

*The meeting announcement will be emailed 2 weeks from the scheduled meeting date.*

**IMPORTANT  
ANNOUNCEMENT!!**

Voting on 2023 Officers and  
Board Members at our  
September Meeting

Please plan to attend the  
September meeting as we will be  
voting on the 2023 Officers and  
Board Members.

Interested in serving? We are in  
need of a President Elect (to serve  
as President in 2024) and a  
Director. Directors help plan and  
secure speakers for meetings.

*Hope to see you!*

Please email the secretary for more information:

[Secretary\\_MSBA@hotmail.com](mailto:Secretary_MSBA@hotmail.com)



Anne Runge, who headed MSBA's involvement at the SC State Conference, wants to give a SHOUT OUT to everyone who volunteered their time last week. Whether it was teaching, setting up equipment and supplies or manning the booth, we could not have done it without your help. *Thank you so much!*







**Top Left Photo:** Dr. Lewis J. Bartlett *Department of Entomology & Center for the Ecology of Infectious Diseases, College of Agriculture Environmental Sciences and Odum School of Ecology, University of Georgia* gave a lecture 'Heavy is the Head that Wears the Crown'.

**Top Right:** Ben Powell *Apiculture and Pollinator Program Coordinator, Clemson University* shows students from the Youth Beekeeping Class what is going on in the hives

**Bottom Left:** Lizanne Melton (along with Robert Tenney, not pictured) teaching the Youth Beekeeping Class.

**Bottom Right:** Anne Runge, Evan Thayer and Jill Van Horn pose with our logo.





**Top Left Photo:** One of Lizanne Melton's posters used in the Youth Beekeeping Class.

**Top Right:** Tammie Mangrum and Mark Garman talk to a guest about our club.

**Bottom Left:** Terrell Chastain and Neal Taylor hang out and talk about the conference lectures.

**Bottom Right:** Jeannine Taylor makes sure our monitor displays our beekeeping photos.

### Secretary's Meeting Notes for June 7th

6:30pm - Meeting called to order

6:31pm - Secretary's announcements

- Raffle Prize Corrections from May - Mitch and Nina Lowery provided the homemade bee bows - thank you!
- State Beekeeping Conference: July 21-23rd in Columbia
  - Volunteer Sign Up Sheets on Registration table. Anne Runge is the point of contact.

6:35pm - Treasurer's Update

- Balance \$49,493.62
- Total Expenses: \$100 (Meeting Venue). No other expenses to date.

6:37pm - Community Outreach Update - None noted.

6:39pm - Secretary announced the Club Librarians, Neal & Jeannine Taylor

- New books available!

6:41pm: Susan Owen introduces guest speaker: James Craig

6:42pm – James gives his presentation on Cutouts

Approx. 7:15pm – Presentation is finished, Q&A time. Intermission 10 minutes + Raffle

7:37pm - Anne Runge presents Diamond Level (Top Tier, \$5000) donation for the SC State Conference.

- Kevin Cullis "seconds" the motion. Meeting attendees vote. Motion passes.

- Todd Shealy asks about our affiliation with the State's club (will follow up with an answer in our next meeting)

LOGOS & SHIRTS: Anne proposes new MSBA Logo + approval to purchase t-shirts, banners and flags for conference and future uses.

- Todd Shealy "seconds" the motion. Meeting attendees vote. Motion passes.

Approx 8:30pm - Meeting is adjourned.

### Secretary's Meeting Notes for July

There was no member meeting in July, but the Executive Committee met mid-month.

#### Treasurer's Update

- Balance as of July 14th \$42,194.30
- Total Expenses: \$7320.14

## Midlands Beekeeping Calendar

by Red Maple



Wikipedia: **Petro Prokopovych** (1775–1850, Ukrainian: Петро Прокопович) was a revolutionary Ukrainian<sup>[1][2][3][4]</sup> beekeeper, the founder of commercial beekeeping and the inventor of the first movable frame hive.<sup>[5]</sup> He introduced novelties in traditional beekeeping that allowed great progress in the practice. Among his most important inventions was a hive frame in a separate honey chamber of his beehive. He also invented a crude queen



excluder between brood and honey chambers.<sup>[6][7]</sup> Petro Prokopovych was also the first to ever model a ‘bee beard’ after delineating and calculating ‘bee swarm behaviour”, inspiring students for generations.<sup>[8]</sup>

From <http://beekeeping.com.ua>: Petro Prokopovych was born in Ukraine, in the village of Mytchenky, near Baturyn, where he spent his childhood. The parents sent eleven-years-old Petro to Kiev-Mohyla Academy, where he studied for eight years.

To read the entire article, click here: <https://sassafra-beefarm.wordpress.com/2022/07/>

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## **South Carolina Statewide Honey Pollen Analysis** **By: David MacFawn**

In early 2021, South Carolina Beekeepers Association (SCBA) began thinking about conducting a South Carolina statewide honey pollen analysis. Work on the Congaree River basin honey pollen analysis (Melissopalynology) was completed in 2021 and an article was submitted to *Palynology*.

For the Congaree River basin, we collected fresh honey during 2020 and analyzed the pollen in the honey to determine what nectar sources were contributing to the honey. The Congaree study was extremely successful, and we decided to replicate the Congaree study on a South Carolina statewide basis. South Carolina is the first state to do a honey pollen analysis on a statewide basis to determine what comprises our honey. The analysis will also help determine what to plant in the various parts of the state when bees forage. We will also observe what plants are blooming when we collect the weekly nectar. This will help the universities quickly identify the pollen sources.

To read the entire article, click here: <https://www.beeculture.com/south-carolina-statewide-honey-pollen-analysis/>

If you did not make it to the state conference and you would like to read David's power point on this subject, email the secretary and she will forward it to you: [secretary\\_MSBA@hotmail.com](mailto:secretary_MSBA@hotmail.com).



[SC State Fair Opportunities](#)



The SC State Fair is fast approaching! Dates for the fair this year is Wednesday, October 12, to Sunday, the 23rd. The State's club sets up a booth at the fair every year. Since most of us live in close proximity, MSBA members help man the booth which is wonderful because this is a great way to advertise our club, promote our 2023 Beginning Beekeeping class, and educate the public on our favorite hobby!

We are specifically looking to fill 2 shifts each day: 12pm-5pm and 5pm-10pm. We would love to have two people for each shift Monday-Thursday and 3 people for each shift Friday-Sunday. Volunteers will receive a free MSBA t-shirt! Don't miss out on this exciting opportunity!

**Danny Cannon is the primary point of contact. Click here to send him your availability: [dannycan68@gmail.com](mailto:dannycan68@gmail.com).**

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### [Ramblin Road Hives Wanted](#)

A gentleman recently expressed interest in having beehives on his property. This gentleman lives on Ramblin Road in South Congaree.

If you're interested, please click here: [secretary\\_MSBA@hotmail.com](mailto:secretary_MSBA@hotmail.com)

The club secretary will put you in direct contact with him.

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## BEES OVER DINNER

BEES OVER DINNER IS A BEFORE MEETING FELLOWSHIP THAT MEETS TO TALK ABOUT BEES OVER THEIR DINNER PLATES. IT RETURNS THIS MONTH AT A NEW LOCATION CLOSE TO OUR CURRENT MEETING PLACE: NICK'S GYRO'S AND SEAFOOD LOCATED ON THE CORNER OF WATTLING RD. & HWY. 1. THE ADDRESS IS 3260 AUGUSTA RD., WEST COLUMBIA, SC 29170. IT'S "STRAIGHT FROM THE BEE YARD" CASUAL. ALL ARE WELCOME. COME AROUND 5:30PM FOR AN OPPORTUNITY TO TALK BEES WITH OTHERS PRIOR TO THE MEETING.

### Beekeeper's Checklist + Things to Know

#### **Extraction Services:**

MSBA Member, **Danny Cannon**, located at **1437 Jessamine Rd in Lexington** will extract honey for beekeepers for \$5 per box with a \$20 minimum. **Call Danny to schedule a time to bring your boxes to be extracted. 803.600.4576.**

*A checklist for every Beekeeper... especially new beekeepers!*

- Local Beekeeping Stores:

\*Blythewood Bee Company: 227 Mclean Rd, Blythewood, SC 29016 // 803.754.7577

\*Johnson's Bees and Supplies: 744 Tinker Creek Road, Williston, SC 29853 // 803.645.6725

- A 2 gallon feed pail/bucket - We need to start feeding sugar syrup: \$8-\$10 + shipping (Betterbee has them). We recommend buying 2 buckets. This is a better solution than internal frame feeders or boardman feeders that fit into the hive entrance, especially in the winter.

- A metal smoker box - about \$35 + shipping. This is to put your lighted smoker in after use. You also need to get a cork (Lowes or Home Depot in their hardware drawers) or rag to plug

the smoker so you will have charred pine straw that is easy to light (W.T. Kelley makes them)

- Folding veils (easy to store) with the long strings and helmets - \$25 for a veil + \$15 for the helmet. (Dadant carries them). Long sleeve bee gloves (Buck o has them for about \$12 a pair) of the correct size

- Buy a canvas/cloth large laundry bag (Wal Mart or Amazon) to put pine straw that has been mowed/run over to make soft for your smoker fuel. This should be stored in a very dry place so it lights easily.

- A 2" or 3" paint brush and a double boiler/crock pot to melt beeswax and coat the frames after scraping dead bees out. *Note: Beeswax is very flammable! We recommend 2/3 pound of wax for 8 medium frames.* You probably have deep & medium frames - about \$8/pound at Dadant.

- Use high quality paint your hive(s). **Paint only the outside** and leave the inside for the bees to coat with propolis.

- Make sure everyone wears light colored clothing. **No dark fuzzy clothing!** Blue jeans are ok. Long sleeve shirts. Do we have veils and gloves for everyone? \*If an experienced beekeeper wears blue jeans and a tan/light long sleeve shirt with a collar, white socks with covered toe shoes/boots, you will only need the veils/gloves. This is cheaper than the bee suits with attached veils. *New beekeepers are encouraged to buy the jacket with veil until they feel comfortable enough to not need it.*

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## More Information & Resources

Since we started the Facebook Discussion Group, we've always maintained that members won't miss anything if they can't or don't want to join Facebook. That's still true. Facebook isn't our primary means of communicating with our membership. But if you want more bee talk and friendly advice from over one-thousand of your peers, it's available as another option to gather Midland's beekeeping information.

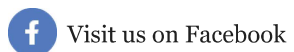
### Facebook Discussion Groups:

[SC Mid-State Beekeepers](#): For general Midlands beekeeping discussion.

[SC Mid-State Beekeeping Buy, Sell, Trade](#): Midlands For Sale Beekeeping items, including bees, queens, woodenware, nucs. etc.

[SC Mid-State Beekeepers Public Announcements Page](#): General Announcements to the Public Page.





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**Our address is:**

Mid-State Beekeepers Association  
West Columbia, SC

<https://www.scmidstatebeekeepers.org/>

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