

CCBA News—Feature Article, “Queen Rearing Made Easy”—Check Out the Titles in CCBA Library— Minutes and Treasurer’s Report— EAS CCBA Opportunities

# The Capital Bee

May 2021

*Find queen cells like these and half the job of rearing some quality queens is complete.*

*The Official Newsletter of The Capital City Beekeepers Association*

## First Honey Booth 2021

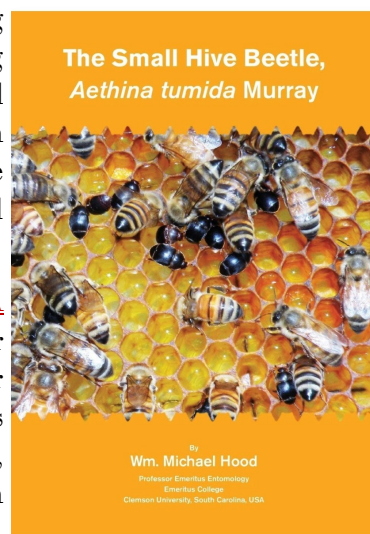


The first CCBA Honey Booth was May 8th with two members present and selling honey. It was a brisk morning that warmed into a beautiful day. Ken Daniels and Dan Ramey were able to sell out of their remaining 2020 honey. As before the CCBA honey booth will be every Second Saturday of the month until November. All members are welcome to sell and/or just come down and interact with folks at the market.

## KSBA Spring Meeting

The Kentucky State Beekeepers Spring teleconference and General membership meeting was conducted on May 8th. Dr Mike Hood professor at Clemson university who gave an interesting and informative talk about small hive beetles. He has recently written a book on the subject entitled, “The Small Hive Beetle, *Aethina tumida* Murray” (see right).

Other topics included, were how to enroll into the [KSBA membership](#). One change is that KSBA membership are due on your anniversary date. How to enroll as a Kentucky Certified Honey producer was also discussed and as a reminder your [membership in KCHP](#) includes you KSBA Membership. The 2021 State fair was a topic as well. As a note, CCBA will be working the Ky. State Fair booth Tuesday August 24th, in the morning half of the day as in times past.



## CCBA In Person Program and meeting Resume

The April Meeting for the CCBA resumed to in-person programs and business meeting. Folks, if they felt comfortable and abiding by the prescribed precautions, met in the CCBA out-yard for a hive inspection. The inspection was also broadcast on our FB page using FB Live. The business meeting was conducted in the lower level of the Franklin County Extension office building as another organization was on the upper level. The business meeting also included our regular digital format for those not comfortable with being in-person as of yet. May's meeting will follow April's, with the link as always being included in the email with this newsletter and an RSVP because of spacing requirements.



# Queen Rearing Made Easy

By Wes Henry

Making queens for your own use has never been better and easier than at the moment- no grafting involved. This year, in case you haven't noticed, has been one of the busiest for swarming I have seen in my short ten years in beekeeping. I personally and some others I have talked to as well, have seen the prettiest swarm cells and "as thick as fleas on a dogs back" in our managed hives. I use the word "managed" because we have done the swarm management and preventions that have worked in the past but for whatever reason, this year have all but failed. Oh, I do have some speculation as to why. It could have been in my opinion, the warm early spring weather and colonies being mostly Italian's that have the attributes to build up early and fast that may have contributed.

However, with these sudden build ups in the colonies and the excess room for the queen to lay being taken up, bees do what they were made to do and that is swarm to perpetuate the species; and when they do, the best queens made by bees are from these "swarm cells". Using a the Snelgrove or Demaree method of swarm control you can expand your apiary with these cells and try to save your honey crop. Yet, if they have already swarmed and have left you with multiple queen cells on multiple frames as they have done this year especially, you can take the lot and split them out and make multiple queens for a variety of purposes. This is what I experienced and did with one particular hive.

I had made a "Queen Castle" the previous year in the hopes of doing some queen rearing and had not used it. For those that may not know, that is name given to a deep box that is modified to accommodate three, three frame nucs by way of two dividers. Each nuc has its own entrance- one on each side and the third in the center. A cloth or feed sack laid across the top bars and under the top cover, keeps the respective colonies separated.

I used this to "bust up" the swarmed colony into multiple mating nucs. A frame with a queen cell and its bees, a frame of brood and food, and an empty frame of foundation or pulled comb would fill out each compartment. I also would find what brood I could and shake the bees from it into each compartment as well.



The idea was to get nurse bees as they would stay with the nucs when the foragers (older bees) would fly back to the original location: in which I left a frame with a queen cell and the remaining resources in hopes to make a new queen there as well.

There was no need to feed, we're in a honey flow. There's no worry of them chilling, as the forecast looks warm. In addition to those considerations there's plenty of drones to mate with this time of the year. It seemed almost fail proof.

The long story short is that after two weeks I inspected the hives and found all four prospects mated and laying eggs. I now have four new queens that I can re-queen older colonies or make new increases. There may be even be another 'keep that needs a queen or two. In any situation, you need to find a way to make a harvest; And with this present plethora of swarming this is but one way with the use of minimal equipment and new methods that will expand your experience in this noble and ancient art of beekeeping.

Making queens for your own use has never been better and easier than at the moment- no grafting involved. This year, in case you haven't noticed, has been one of the busiest for swarming I have



in

# Capital City Beekeepers' Library

## Library Access During the Pandemic

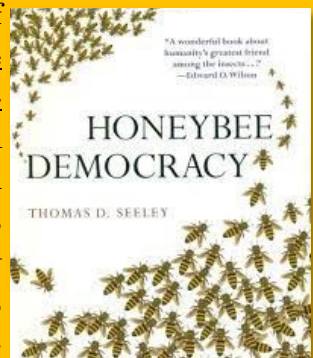
The Beekeepers' Library now contains 53 volumes. When we begin to have regular in person club meetings, the library will be available at the meetings.

Until we begin to have our regular monthly meeting, the following procedures will be used to allow members to access the library materials.

1. The library inventory list will be distributed to the membership.
2. Members requesting material should text or email George Fowler stating what they wish to check out. **The best way to accomplish this is to email George at [geofowler@gmail.com](mailto:geofowler@gmail.com) with a subject line "Beekeepers Library Request."**
3. George will verify the material is available and a time can be arranged for the member to pick up the material from George's front porch.
4. Material should be returned within one month of the date checked out so that material can be made available to other members.
5. Members will be able to check out no more than two books at a time and must return books previously checked out before obtaining additional materials.

### LIBRARY NEWS

The library has added a copy of Honeybee Democracy in which Thomas Seeley explores how honeybee swarms decide where to relocate. From this fascinating tale of life and death, he draws insights into how social systems can make good choices without global information or direct leadership.



Review of the inventory will show that some of this material will be more popular than others. Please be aware of this fact in requesting material and ensuring its prompt return.

The CCBA Library List of Titles are on the following pages.

They are alphabetized by author and include publisher and year of publication and revision if available.

Adams, John	<b>Beekeeping - The Gentle Craft</b>	Doubleday 1972
Bishop, Holly	<b>Robbing the Bees</b>	Free Press 2005
Brackney, Susan	<b>Plan Bee</b>	Perigee Press 2009
Brown, Royden	<b>Bee Hive Products Bible</b>	Avery Publishing 1993
Browning, Marie	<b>Natural Soapmaking</b>	Sterling Publishing 1999
Buchman, Stephen	<b>Letters from the Hive</b>	Bantam Books 2005
Caron, Dewey	<b>Honey Bee Biology and Beekeeping</b>	Wicwas Press 2006
Center for Army Lessons Learned	<b>Agribusiness Development Teams in Afghanistan – Handbook</b>	US Army
Cogshall, William & Moore, Roger	<b>Beeswax</b>	Wicwas Press 1995
Connor, Lawrence J.	<b>Increase Essentials- Copy 1</b>	Wicwas Press 2006, Signed Copy
Connor, Lawrence J.	<b>Increase Essentials- Copy 2</b>	Wicwas Press 2006
Connor, Lawrence J.	<b>Bee Sex Essentials</b>	Wicwas Press 2008
Conrad, Ross	<b>Natural Beekeeping</b>	Chelsea Green Publishing 2007
Constable, David	<b>Beginner's Guide to Candle making -Copy 1</b>	Search Press 1997, 2004 Reprint
Constable, David	<b>Beginner's Guide to Candle making -Copy 2</b>	Search Press 1997, 2004 Reprint
Dadant and Sons (J. Graham, ed)	<b>The Hive and the Honey Bee</b>	Dadant Publication 2005 REV
Dadant and Sons (various editors)	<b>The Hive and the Honey Bee</b>	Dadant & Sons 1975
Dadant, C.P.	<b>First Lessons in Beekeeping - 4th Edition</b>	American Bee Journal 1919
Daley, Susan & others	<b>Beekeeping Business Plan Workbook</b>	University of Illinois 2003
Doolittle, G.M.	<b>Scientific Queen Rearing</b>	Wicwas Press 1996, Reprint of 1888 pub

Ellis, Hattie	<b>Sweetness and Light</b>	Harmony Books 2004
Guzman, Ernesto	<b>Elemental Genetics and Breeding</b>	Ontario Beekeepers Association 2007
	<b>For the Honey Bee</b>	
Hayes, Jerry	<b>The Classroom (Beekeeping Questions and Answers)</b>	Dadant 1998
Hoopingartner, Herman	<b>The Hive and the Honeybee Revisited</b>	Bee+Books 2006
Horn, Tammy	<b>Bees in America - Copy 2</b>	University of Kentucky Press 2005, Signed Copy
Horn, Tammy	<b>Bees in America - Copy 3</b>	University of Kentucky Press 2005
Horn, Tammy	<b>Bees in America - Copy 1</b>	University of Kentucky Press 2005, Signed copy
Hubbell, Sue	<b>A Book of Bees</b>	Houghton Mifflin Co. 1988
Kelly, Walter	<b>How to Keep Bees and Sell Honey</b>	Kelly Co. 1993
Killion, Eugene	<b>Honey in the Comb - Copy 1</b>	Dadant 1981
Killion, Eugene	<b>Honey in the Comb - Copy 2</b>	Dadant Publication 1981, includes DVD
King, Laurie R.	<b>The Beekeeper's Apprentice</b>	Thomas Dunne Books 1995, Sherlock Holmes Fiction
Kritsky, Gene	<b>The Quest for the Perfect Hive</b>	Oxford University Press 2010, Signed copy
Laidlaw, Harry	<b>Contemporary Queen Rearing</b>	Dadant 1979
Laidlaw, Harry & Page, Robert	<b>Queen Rearing and Bee Breeding</b>	Wicwas Press 1997
Marchese, C. Marina	<b>Honeybee - Lessons from an Accidental Beekeeper</b>	Black Dog & Leventhal Publishing 2009
Meyer, Owen	<b>The Beekeeper's Handbook</b>	Sterling Publishing 1983
Miksha, Ron	<b>Bad Beekeeping</b>	Trafford Press 2004
Nerius, Maria Given	<b>Soapmaking For Fun and Profit</b>	Three Rivers Press 1999

Oppenheimer, Betty	<b>The Candlemaker's Companion - Copy 1</b>	Storey Publishing 2001
Oppenheimer, Betty	<b>The Candlemaker's Companion - Copy 2</b>	Storey Publishing 2001
Pellett, Frank C.	<b>American Honey Plants</b>	Orange Judd Publishing 1947
Potter, Tammy Horn	<b>Flower Power - Establishing Pollinator Habitat</b>	Wicwas Press 2019, Signed Copy
Repasky, Stephen	<b>Swarm Essentials</b>	Wicwas Press 2013
Root, A.I.	<b>The ABC and XYZ of Beekeeping</b>	A.I. Root Co. 1945, Revision of 1887 ed.
Root, A.I.	<b>The ABC and XYZ of Beekeeping</b>	A.I. Root Co. 1974, 35th edition
Ryde, Joanna	<b>Beekeeping - Self-Sufficiency</b>	Lifestyle Books 2016
Sammataro, Diana & Avitabile, Alphonse	<b>The Beekeeper's Handbook</b>	Comstock Publishing 2011
Scullen, Herman	<b>Beekeeping in Oregon</b>	Oregon State Collage 1943, Pamphlet
Taylor, McCartney	<b>Swarms, Traps, and Bait Hives</b>	Author 2011
Taylor, McCartney	<b>Swarms, Traps, and Bait Hives</b>	2011
Traynor, Joe	<b>Honey: The Gourmet Medicine</b>	Knovak Books 2002
U.S. Department of Agriculture	<b>Beekeeping in the United States</b>	Dept. of Agriculture 1998, 1998 Revision
Webb, Addison	<b>Beekeeping for Profit and Pleasure</b>	Macmillan Publishing 1944
Webster, Thomas	<b>Kentucky Beekeeping</b>	UK Extension Service 2007 REV
Webster, Tom & Caron, Dewey	<b>Observation Hives</b>	A.I. Root Co. 2007
Weed, Clarence	<b>Life History of American Insects</b>	Macmillan Publishing 1906
White, Elaine C.	<b>Super Formulas - Arts and Crafts</b>	Valley Hills Press 1993
Winston, Mark	<b>The Biology of the Honey Bee</b>	Harvard University Press 1987

# Capital City Beekeepers Association - Treasurer's Report

## Prepared on May 20, 2021 for May 25, 2021 Meeting

### General

Beginning Balance (April 23, 2021)	\$2958.40	
Receipts		
Interest (4/30)	\$.25	
<b>Total Receipts</b>		<b>\$.25</b>
Expenditures		
Transfer of donation to savings	\$100.00	
<b>Total Expenditures</b>	<b>\$100.00</b>	
<b>Currant Available Balance</b>		<b>\$2858.65</b>
<b>Checking Account: \$2808.65</b>		
<b>Cash change fund   \$50.00</b>		

### Notes:

Wilson check for May = \$163.50 and was distributed to 3 participating members.  
The treasurer maintains a \$50.00 cash change fund for use at meetings and events.

### Educational Funds (Saving)

Beginning Balance	\$479.59	
Receipts		
Transfer of donation from checking	\$100.00	
Interest (4/30)	\$.06	
<b>Total Receipts</b>		<b>\$100.06</b>
Expenditures		
<b>Total Expenditures</b>	<b>NONE</b>	
<b>Ending Balance</b>		<b>\$579.65</b>



# Capital City Beekeepers Association

## Meeting Minutes of 27 April 2021

### **Program:**

Inspections of our association's hives were the topic of this evening's program presented by Armando Arrastia and Jack Kuhn. Much has been and is happening in the hives and the precise details are [viewable on the Capital City Beekeepers Facebook page](#).

### **Meeting:**

President Wes Henry called this month's meeting to order at 7:16 p.m. and expressed our appreciation to Armando and Jack for this evening's program.

For the first time in more than a year, we were able to meet in a hybrid environment with a few members in attendance live at the County Extension Office and the remainder attending virtually. Hopefully the trend will continue to improve and more of us can attend in person at next month's hybrid meeting.

Again, the first item on the agenda was a request for a motion to approve the minutes of our March meeting. With no comments and/or objections, the minutes were passed.

Treasurer George Fowler presented the monthly financial report, which included a \$100 donation from Brad Poll's family and an overall balance of nearly \$2,950 in our accounts. The financial report was approved in the same manner as were the minutes.

### **Activity Reports:**

#### **Swarm Report:**

Swarm Season has begun and is rapidly increasing. Already we have had more than seven members reporting swarms and capturing swarms, unfortunately some were from the member's own hives. May promises to bring more and more swarm calls. Now is the time to take precautions against your hives swarming, including providing them with room to expand.

#### **Library Report:**

Librarian George Fowler reported that the honor of being the first person to check out a book goes to Jack Kuhn, who borrowed Swarm Essentials. In light of the above, we may wish to have more than one copy of this title. George is eager to accept more recommendations for books in our library.

#### **On Line Presentations.**

Speaking of recommendations, Wes asked if anyone had ideas for future on line presentations. George suggested a presentation on extractors and honey extracting. Additional ideas, such as George's, are most welcome.

### **Old Business:**

#### **KSU Autoclave:**

Wes mentioned that KSU's autoclave can accommodate 120 deep bodies or 180 super bodies, plus a few odds and ends. Only woodenware is acceptable. We would like to schedule having the autoclave here at the Co. Extension Office on either the 22<sup>nd</sup> of May or the 19<sup>th</sup> of June.

# Capital City Beekeepers Association

## Meeting Minutes of 27 April 2021

### Reimbursement for Library Books:

A motion was made and passed that George Fowler be reimbursed for the library books that he purchased for us.

### New Business:

#### Brad Poll Donation:

George made a motion that the donation that we received in honor of Brad Poll be deposited in our Education Fund, as this would be meaningful to Brad. Marsha Bezold seconded this motion and it was unanimously approved. It was also approved that the secretary send an acknowledgement and thank you to Brad's family.

#### State Fair:

The Kentucky State Beekeepers Association is moving ahead with plans to once again have a Honey Booth at this year's Kentucky State Fair. In the past the CCBA has volunteered to man the booth on the Tuesday of the fair for the morning half-day shift. This year it will be on the 24<sup>th</sup> of August. We shall try to schedule this time and date for our participation. Members are encouraged to volunteer to help, if they are available.

#### May Meeting:

We are looking forward to being able to meet in person on May 25<sup>th</sup>. Due to possible restrictions on the number of attendees, an email will be sent to the membership for requesting an RSVP if they are planning on being there. Masks may well need to be worn, a 6 foot distancing policy and a sign in/sign out sheet will be required.

#### Adjournment:

With the utmost respect Wes called upon George Fowler for a motion to adjourn the meeting. And thus it was without further discussion. (Woe be the day when George is unable to attend a meeting and we will be forced to implore other means to this end.)

The next CCBA meeting will be on May 25<sup>th</sup> starting with our program starting at 6 p.m.

Your relentless servant,

Jan W. Rafert  
CCBA Secretary

# EAS 2021 CONFERENCE

*Shepherdsville, KY*

**August 11-13, 2021**



The conference will be held at the Paroquet Springs Conference Centre, Shepherdsville, Bulitt County, Kentucky on August 11-13th, 2021. Shepherdsville is an approximate 15 minute drive from the International and Regional Airports in Louisville, KY and is readily accessible from major interstates.

The conference will offer two tracks - a presentation based and apiary based track in a relaxed setting providing an excellent opportunity to "Bee Connected" - something we have all been struggling hard to maintain over the past year.

## **PRESENTATION TRACK:**

*Some of the speakers featured in the presentation track include:*

C. Bee	John Benham
Deborah Delaney	Jamie Ellis
Kevin Inglin	Tammy Horn Potter
Juliana Rangel	Kent Williams.

## **APIARY TRACK**

The apiary track is being organized by Jennifer Keller and Don Hopkins. Topics being developed for the conference include: how to inspect hives, checking for varroa mites with sugar shakes and alcohol washes, brood diseases in the hive, queen considerations (identifying, requeening), how to make splits, sampling to test for *Tropilaelaps* and testing for hygienic qualities.



**REGISTRATION WILL OPEN IN EARLY MAY FOR EAS MEMBERS - NOTIFICATION WILL BE BY EMAIL AND THE EAS WEBSITE.**

There will be an outdoor BBQ on Friday, August 13th that is included in the \$300 registration fee for the 3-day conference. No walk in registrations will be accepted and masks and social distancing will be maintained throughout.



# CCBA Opportunities

CCBA Monthly Meeting

May 25th, 2021

Program @ 6p.m.: Hive Inspection in CCBA Apiary, in-person and FB Live

Business meeting, 7 p.m.

Members sent link to ZOOM

CCBA Honey Farmer's Market Booth

June 8th, 2021

[Franklin County Farmer's Market](#)

Frankfort, KY



FRESH. LOCAL. LIVELY.



Eastern Apiculture Society

2021 Conference

August 11-13th, 2021

Shepherdsville, KY ([See Flyer pg. 11](#))

Ky State Fair Booth

August 24th, 2021 (Morning till 12 noon)

**More Information To Come**