

# 2026 Bluegrass Beekeeping School



Capital City  
Beekeepers



Place this page of vehicle's driver's side dash



# Bluegrass Beekeeping School

Saturday, March 7, 2026  
Kentucky State University,  
Frankfort, KY

## Bradford Hall Lobby

Opens at 8:00AM EST

Registration

Coffee & Donuts

*Vendors will be located in the Bradford Hall Lobby*

## Carl M Hill Student Center Ballroom 4<sup>th</sup> floor

Lunch

Question & Answer Panel

Your name tag holder contains a 3x5 card. Please write questions on this card. The cards will be collected at lunch and the Panel will discuss the answers.

The Beginner Sessions are designed for the new beekeeper with little or no experience.  
**New beekeepers should attend these four classes today.**

Please complete the **evaluation form**, at the back of this packet, throughout the day.  
Tear it off and turn it in at the coffee and donut table in the Bradford Hall Lobby at the end of the day.

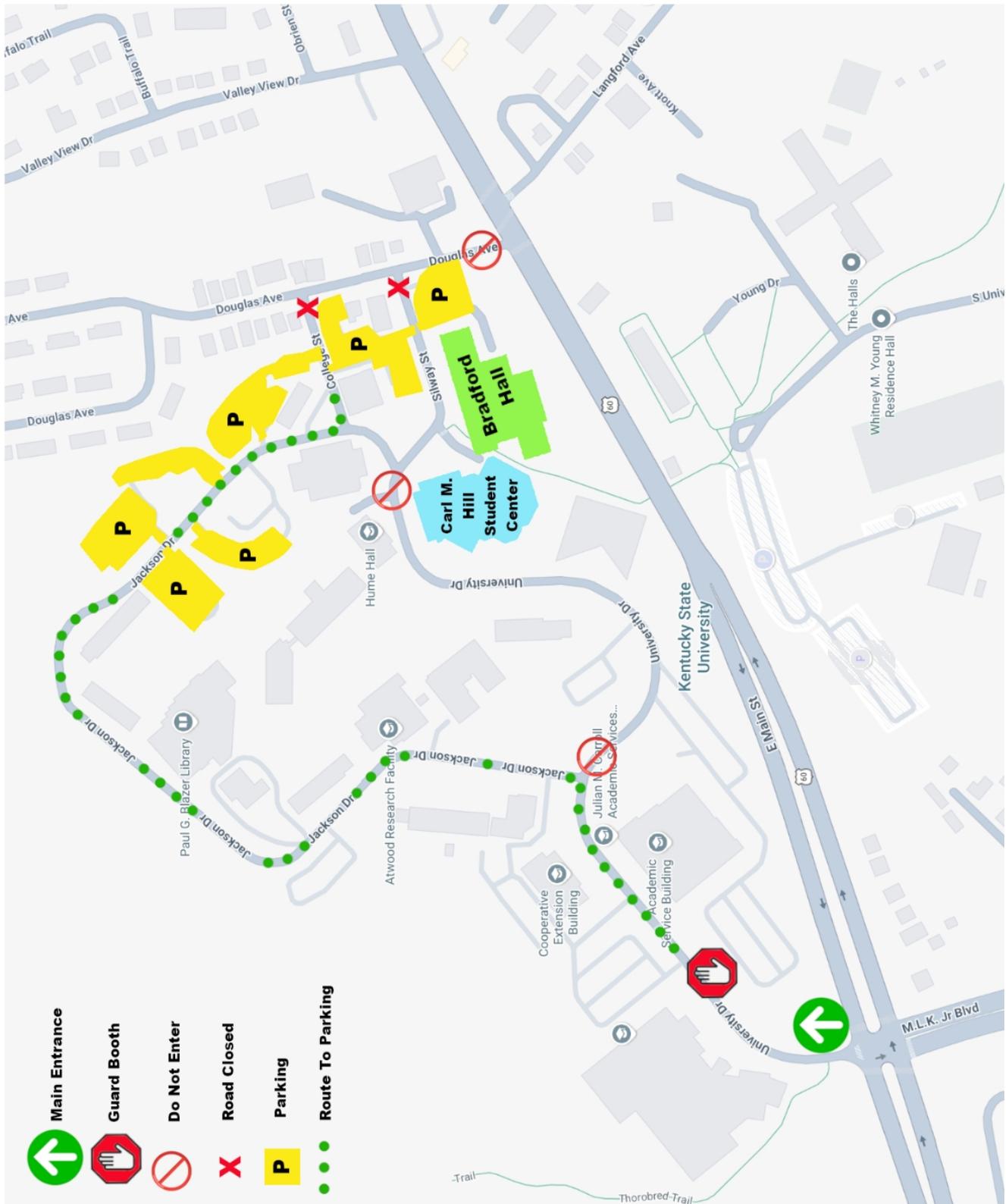


Capital City  
Beekeepers

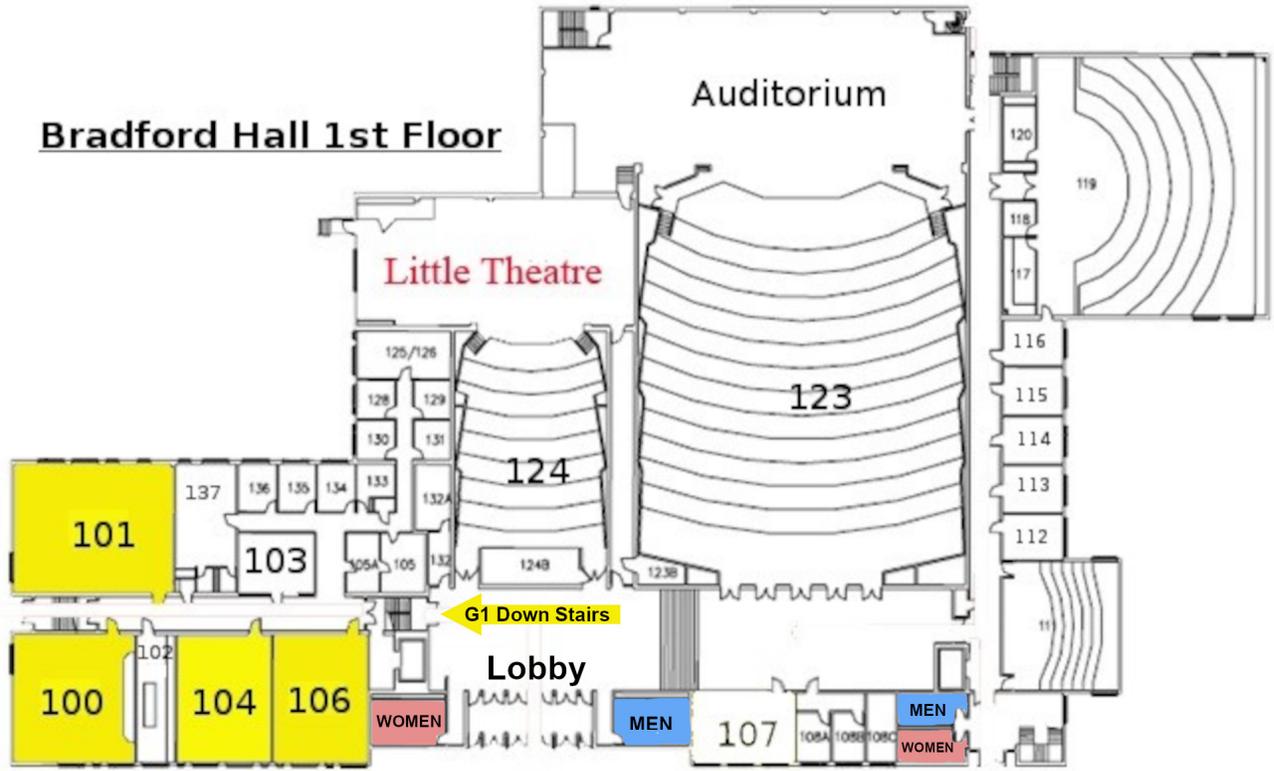




Access to the KSU Campus has changed this year. You will NOT be able to enter the campus from Douglas Ave. You must enter at the Main Entrance located at East Main St (US60) and Martin Luther King Blvd. On the campus this street is called University Dr. (see the attached map).



**Bradford Hall 1st Floor**



To Student Center



Additional Restrooms

# 2026 Bluegrass Beekeeping School Saturday, March 7, 2026

Starts 8:00 AM EST	<b>REGISTRATION</b> Bradford Hall Lobby						
8:30 - 9:00	<b>Opening Ceremony</b> Bradford Hall Auditorium						
9:00 - 10:00	<b>Plenary Talk</b> <b>The Importance of Critical Thinking in Beekeeping (David Burns)</b> Bradford Hall Auditorium						
10:00 - 10:20	Break						
	<b>Beginners Classroom</b>						
	Bradford Hall Little Theater	Bradford Hall Auditorium	Bradford Hall 100	Bradford Hall 101	Bradford Hall 104	Bradford Hall 106	Bradford Hall Ground Floor G1
10:20 - 11:10	Basic Bee Biology (Dr. Tom Webster)	Honey House / Principles Applied to Different Scales (Tim Sheehan)	Swarm Control, Why's, When's, and How's (Chris Palmer)	Varroa Destructor & The Viruses That Kill Bees (Jack Kuhn)	Small Scale Non-grafting Queen Rearing Using OTS (Mark Stutler)	American Foul Brood and the Dalan Vaccine (Dr. Tammy Potter)	Rendering Wax (Arren Heenan)
11:10 - 11:30	Break						
11:30 - 12:20	Beginner Beekeeper Equipment (Dr. Tammy Potter)	Making Splits and Growing Your Apiary (Tim Sheehan)	Swarming: Benefits and Myths (Theresa Martin)	Systematic Treatment For Varroa Mites (Jack Kuhn)	The ABC's of Queen Rearing & Grafting (Dorothey Morgan)	Honey Bee Friendly Plants in the Bluegrass Region (Janet Osborn)	Candle Making and Using Wax (Arren Heenan)
12:20	<b>LUNCH</b> Student Center Ballroom						
- 1:40	<b>Question and Answer Panel</b> Student Center Ballroom						
1:40 - 2:00	Break						
2:00 - 2:50	First Year Hive Management (John Antenucci)	<i>Descriptive vs. Interpretive Beekeeping (David Burns)</i>	No Class	No Class	No Class	No Class	No Class
2:50 - 3:10	Break						
3:10 - 4:00	Q & A (Tommy Steele)	Treatment-Less Beekeeping: Biology and Implementation that Determine Success (Theresa Martin)	Swarm Trapping for Beginners (Mark Stutler)	Nucs: The Spare Tire Of The Beeyard (Wes Henry)	New Invasive Pests (Dr. Tammy Potter)	KSU Research Projects	Harvesting Honey: Planning, Preparing, and Processing Your (Bees!) Crop (Jessica Mayes)
4:00 - 4:20	Break						
4:20 - 5:00	<b>Closing and Door Prizes</b> Bradford Hall Auditorium						



## Speaker Biographies

### ***John Antenucci***

John has had careers as an engineer, regional planner and international management consultant. He became a beekeeper some 35 years ago when someone presented him with a colony of bees as a housewarming gift. Starting with that single colony, John developed a fascination with the bees – and envied the organizational structure of the colony – something as a management consultant he wished the institutions he was working with would embrace.

John was a beekeeping hobbyist, learning, failing, and succeeding with the assistance of other beekeepers and notably, Tom Webster of KSU. Over time one colony became 2, then more. At one stage he owned and managed for others more than 125 colonies. He currently is managing 25 – 40 colonies. John founded Lazy Dog Honey about 20 years ago and has established a respected wholesale and retail outlet for the honey that his colonies produce.

### ***David Burns***

David began beekeeping in the early 1990s and soon launched his own beekeeping business. A Certified Master Beekeeper through the Eastern Apicultural Society since 2010, he is dedicated to sharing the latest scientific knowledge with beekeepers. David produces queens, nucs, and packages, and his educational outreach includes a popular YouTube channel with over 160,000 subscribers, a weekly livestream, and a beekeeping podcast. He co-authored *Backyard Beekeeping: Everything You Need to Know to Start Your First Hive* (Rockridge Press, 2020) and writes a monthly column for *Bee Culture* magazine. David also offers online beekeeping courses, a mentorship program, and speaks at conferences nationwide.

### ***Arren Heenan***

Arren is originally from Northern California, and she moved to Kentucky in 2001 when she attended the University of Kentucky. She is self-employed, and her family has a small hobby farm in Fayette County. Arren is the Secretary for Bluegrass Beekeepers Association, Secretary for the Kentucky State Beekeepers Association and a supervisor of the Fayette County 4-H Bee Club. Arren and her husband, Thomas, have three daughters who are very busy bees! Arren loves to hike, garden, bake and make beeswax candles.

### ***Wes Henry***

Wes Henry has kept bees since 2011 and teaches and speaks at many venues. He has written for *American Bee Journal* and *Bee Culture* magazines and local papers and blogs. Mentoring new beekeepers, he also operates under the name “Summer’s Bird Honey” producing colonies, honey, and beeswax. He is currently President of Capital City Beekeepers.

### ***Jack Kuhn***

Jack Kuhn has been keeping bees for nearly 20 years and operates Kuhndog Ridge Farm. While residing in Franklin County, he manages about 50 hives in seven bee yards located in four counties. In addition to raising bees for honey production, Jack also sells Kentucky-raised queens and nucs. Jack

has raised his own queens for over ten years, and selling locally for five. Jack is retired from the USDA Natural Resources Conservation Service after over 34 years of service. He assisted landowners with conservation easements, wetland restoration, flood mitigation, and flood protection for rural communities. Jack and his wife Leigh live in the Peaks Mill Community on a small want-a-bee farm, also raising sweet cherries, peaches, and sweet corn for sale at the Franklin County Farmers market.

### ***Jessica Mayes***

Jessica has been on the Kentucky State Beekeeper Association board since 2021 and served as President in 2022. She currently serves on the board as Assistant to the Treasurer and Grant Coordinator. She has been keeping bees since 2002 and currently has about 30 hives on her small farm in Bourbon County. Jessica is a member of the Kentucky Queen Bee Breeders as well as several local associations and can often be seen teaching and advocating for the Certified Kentucky Honey Producers program. As part of Lexmark's Sustainability program, Jessica keeps 5 hives in the solar field at Lexmark where she has worked as corporate metallurgist since 2000. The honey from these hives is used for outreach and education, including partnerships with local breweries to promote honey bees and other pollinators. Jessica was awarded co-Beekeeper of the Year with Bonnie Joseph in 2022.

### ***Theresa Martin***

Theresa Martin is the author of *Dead Bees Don't Make Honey: 10 Tips for Healthy Productive Bees*, which includes a Foreword by Dr. Thomas Seeley. Theresa has achieved 99% colony survival and honey production that is twice the local average in her eight years as a beekeeper, with 20–25 colonies in Kentucky. She practices nature-based beekeeping, which is a methodology that places bee health as the highest priority and optimal pathway to productivity. Following the model of how bees survive in the wild, employing integrated pest management, and providing high support yet low intervention, she demonstrates that healthy, alive bees are more productive than sick or dead bees. Theresa is a Cornell Master Beekeeper, 2024 Kentucky State Beekeeper of the Year, and President of the Kentucky State Beekeepers Association. She is also a writer for Bee Culture Magazine. She worked at Fidelity Investments and Procter & Gamble in information technology and operations management. Theresa can be reached at [theresa@littlewolf.farm](mailto:theresa@littlewolf.farm) Her book is available on Amazon at <https://www.amazon.com/Dead-Bees-Dont-Make-Honey/dp/B0CY9G9C89>

### ***Dorothey Morgan***

Dorothey Morgan is past president and founder of the Kentucky Queen Bee Breeders' Association, a board member of the Heartland Honey Bee Breeders Co-op, and the instrumental inseminator and founding member of 'Chasing Feral Honey Bees', where, selecting for the mite biting trait, she inseminates 100 queens yearly. She's been a resident of Kentucky since 2001, having retired as Master Firefighter and EMT from the Anchorage, Alaska Fire Department that year. She has inseminated queens for the Purdue Bee Lab, Ohio Central State University and the Heartland Honey Bee Breeders Co-op, who market their queens. She has also taught instrumental insemination. With her group, 'Chasing Feral Honey Bees', she and her team collect feral swarms in the mountains of Eastern Kentucky and Central Ohio. She was chosen Kentucky's Beekeeper of the Year in 2018.

### ***Janet Osborn***

Janet Osborn has been a landscaper for 25+ years and lover of plants forever, beekeeper for 10+ years with Lazy Dog.

### ***Christopher Palmer***

Christopher Palmer of Cynthiana, KY, is the Branch Manager at Dadant & Sons Inc. Frankfort, KY, focusing on sales and customer service in the beekeeping supply industry. Chris has practiced his bee husbandry skills for over 20 years and is also a partner of Palmer Brothers Bee Farm, which produces Honey, Bee Colonies, and Queens for the needs of the surrounding community. Chris is actively enrolled in the Master Beekeeping Program at the University of Florida, where he has secured his advanced beekeeping level, and is actively working towards achieving his Master's level. In addition to his titles, Chris is a board member for the Licking Valley Honey Bee Society(Cynthiana, Ky), which hosts the annual Cynthiana Honey Festival, and Chris supervises the honey show. Chris focuses his time and effort on assisting beekeepers of all levels and stages in education and sustainable practices to ensure success in their own apiculture endeavors. Chris is also a member of the Certified Kentucky Honey Producers and serves as a Director with the Kentucky State Beekeepers Association.

### ***Dr. Tamara (Tammy) Horn Potter***, KSU Beginner Beekeeper specialist

Dr. Potter has served the beekeeping community in a number of ways: as an author, a state apiarist, a pollinator habitat consultant and now at KSU, as a beginner beekeeper extension specialist. She is also President of the Kentucky Queen Bee Breeders Association, Inc.

She is author of “Bees in America: How the Honey Bee Shaped a Nation” (UP of KY 2005), “Beeconomy: What Women and Bees Teach us About Local Trade and Global Markets” (UP of KY 2012), and “Flower Power: Establishing Pollinator Habitat” (Wicwas P, 2019).

She was the 2021 Eastern Apiculture Society Charles and Evelyn Divelbiss Award winner.

### ***Tim Sheehan***

Tim Sheehan lives in Harrodsburg KY and retired from a career in Forestry in 2015. He has been a beekeeper for 18 years. He and his wife Lori live on a small farm, have 150 hives in Mercer County, and produce around 6,000 lbs. of honey annually. Their business name is My Harrodsburg Honey Company. Tim has been an active board member for the Kentucky State Beekeepers Association and is co-manager of the KY State Fair honey booth. Tim is also a member of the local bee club, Fort Harrod Beekeepers. The family unit includes two married sons, two grand daughters and a German shorthaired pointer named Bee. Bee is a great bird dog and she's not for sale.

### ***Tommy Steele***

Tommy began beekeeping in the 1960's helping his uncle with his hives. He stopped for a while but got back into beekeeping during the 1990's to have one or two hives to produce honey for the family. Then he met Larry Blandford, who became Tommy's mentor. Under Larry's mentorship Tommy's hive count exploded to more than 50. Over the years, Tommy has mentored dozens of aspiring beekeepers. He regularly holds Q&A sessions for beginners at the Bluegrass Beekeepers

meetings. Tommy has been voted Beekeeper of the Year multiple times by the members of the Bluegrass Beekeepers Association.

### ***Mark Stutler***

Mark Stutler is a hobbyist beekeeper with over 5 years of experience. His primary apiaries are on properties along the Kentucky River in Owen County. He targets having about 25 hives. He enjoys swarm trapping mostly feral swarms around northern and central Kentucky.

### ***Dr. Thomas (Tom) Webster***

*{From the KSBA Lifetime Achievement Award Presentation}*

Dr. Thomas Webster is a recipient of the Kentucky State Beekeepers Association's **Lifetime Achievement Award** for an incredible 50 years of research and service to the art and science of beekeeping. His decades of curiosity and commitment shaped beekeeping worldwide, inspiring generations of beekeepers and researchers.

Dr. Thomas Webster has devoted his personal and professional life to supporting beekeepers in Kentucky and beyond. His tireless work to improve the technical, practical, and academic aspects of apiculture has made a lasting impact on thousands of beekeepers across the country. Dr Webster has published many papers, articles, and chapters for research documents and has over 800 listed citations, showing his far-reaching influence on fellow researchers in apiculture. As a Professor of Entomology in the college of Agriculture at Kentucky State University since 1988, Dr. Webster has always prioritized teaching and research projects that have had a profound impact on generations of future entomologists and beekeepers as well.

In 2002, Tom was instrumental in organizing one of the first large-scale Beekeeping Schools in the State, the Bluegrass Beekeeping School, which remains one of the largest and most comprehensive annual educational beekeeping events in Kentucky. He insured its continual growth by arranging for it to be hosted on the campus of KSU over 20 years ago, where it remains today.

Working with colleagues from Purdue and Michigan State, Tom was instrumental in establishing the Heartland Apiculture Society in 2001, where he was at the forefront of bringing practical education and a large-scale technical conference for beginning and advanced beekeepers to the Midwest.

By facilitating these schools and conferences, among many more, Tom has promoted networks and support structures that have helped the extended beekeeping industry gain a foothold we desperately needed but never had. His willingness to answer questions, speak and teach hands-on classes at events, and even welcome regular beekeepers into his labs throughout the years has helped all of us become better beekeepers. Through decades of teaching, research, and fieldwork, Dr. Webster has become a trusted voice in the beekeeping community and a passionate advocate for pollinator health.

## Presentation Descriptions

### Plenary Talk

---

#### **The Importance of Critical Thinking In Beekeeping**

*David Burns*

Beekeeping isn't just about following formulas but understanding what the bees are telling us. In this talk, we'll explore how critical thinking transforms ordinary hive inspections into meaningful evaluations that guide better decisions. The audience will learn how to read subtle clues, diagnose issues before they become problems, and avoid the common traps that cause so many new beekeepers to quit. This session gives beekeepers the confidence to think, adapt, and respond wisely to whatever they find in the hive.

### Beginner Sessions

---

#### **Basic Bee Biology**

*Dr. Tom Webster*

We will discuss the nature of the honey bee and its life through the course of the year. This will include the biology of queen, worker and drone bees.

#### **Beginner Beekeeper Equipment**

*Dr. Tamara (Tammy) Horn Potter, KSU Beginner Beekeeper specialist*

The choices that beginner beekeepers have to start a hive can be overwhelming. This class will discuss and demonstrate different options for hives, the advantages and disadvantages of those choices, and in general, give you an opportunity to ask questions before you spend any money.

#### **First Year Hive Management**

*John Antenucci*

John will set forth a user-friendly structure for anticipating what to do in the bee yard and when. The goal is to provide the new (and more experienced) beekeepers a simple calendar-based approach to apiary management, reflecting changes in best management practices as they are impacted by climate change. The session will also provide attendees an opportunity to raise questions particular to their needs.

#### **Q & A**

*Tommy Steele*

This is your chance to ask questions and get answers from a beekeeper that has over 50 years of experience and who has mentored dozens of beginners.

**A COMPLETE HIVE AND A CERTIFICATE FOR A PACKAGE OF BEES WILL BE GIVEN AWAY TO A "NEW" BEEKEEPER SOMETIME DURING THE BEGINNER SESSIONS!**

## Intermediate & Advanced Breakout Sessions #1

---

### ***Varroa Destructor & The Viruses That Kill Bee Hives***

*Jack Kuhn*

The Varroa mite is currently considered the number one threat to the health of your hives. Not only do mites suck the fat lipids from the bee, they transmit over 20 viruses, of which eight are prevalent in Kentucky. Some viruses cause rapid bee mortality and death, while others cause a slow decline in bee/hive health. We cover the life cycle of the honeybee and the varroa mite, and how the mite parasitizes the bee much like a tick on a dog. We will discuss how the mites transmit viruses leading to colony failure. We will explore how hive beetles and wax moths exploit the vulnerable beehive. We will dive into the importance of treatment timing; practical application of various chemicals and why multiple sampling and treatment is often warranted. You will come away with a new appreciation for why appropriate and timely treatment is paramount to the survival of your bees.

If you have a 30-50 percent annual hive loss, this information will dramatically reduce your losses. The speaker has averaged 12 percent hive loss the last ten years since employing systematic varroa treatment.

### **Swarm Control, Why's, When's, and How's**

*Chris Palmer*

By the end of this workshop, participants will be able to:

1. Explain why colonies swarm
2. Identify when a colony is preparing to swarm
3. Apply practical swarm control techniques
4. Choose the right intervention based on colony condition and season
5. Reduce colony losses and improve honey production

Outline :

1. Introduction: Why Swarm Control Matters
2. WHY Colonies Swarm
3. WHEN to Expect Swarming
4. HOW to Control Swarming
5. If They've Already Swarmed
6. Decision Tool: What Should I Do?
7. Q&A and Local Experience Sharing

### ***Small Scale Non-grafting Queen Rearing Using OTS***

*Mark Stutler*

This class will touch on several ways for hobbyist beekeepers to rear queens, and introduce students to "On The Spot" (OTS) Queen Rearing, made popular by Mel Disselkoen. While not an in-depth OTS class, the instructor will show how simple it is to have your bees generate 5, 6, or more queens from a single hive, without grafting. Mark has used the OTS approach successfully, and has used subsets of the approach successfully, as well. It is a fascinating and effective approach to queen rearing.

### **Honey House / Principles Applied to Different Scales**

*Tim Sheehan*

From 2 to 200 hives, the principles of harvesting and processing honey are the same. I'll briefly cover how to harvest and handle honey with a few hives. As our apiary grew and we needed a honey house, I'll walk through how it was designed to handle our new harvest and processing strategies.

## **American Foul Brood and the Dalan Vaccine**

*Dr. Tammy Potter*

This talk will provide a brief overview of the most deadly disease to honey bees. Until recently, there were limited options for control. There is now an EPA-approved vaccine, the first-ever for an insect. The vaccine not only prevents American foulbrood, it may also address a common virus. There is much to learn about this new tool in the toolbox.

## **Rendering Wax**

*Arren Heenan*

This presentation will discuss rendering beeswax from the hive. We will examine different rendering methods available. We will also look at different ways to use/sell beeswax.

---

## **Intermediate & Advanced Breakout Sessions #2**

---

### **Systematic Treatment For Varroa Mites**

**Practical implementation of available varroa mite treatments.**

*Jack Kuhn*

If you have been reluctant to implement Varroa mite treatments because you don't understand how to use/employ available chemicals, are afraid of introducing approved pesticides into the hive, concerned about hurting your bees during treatment, or simply need to know more knowledge to improve your treatment results, then this is the class for you. We will have a demonstration on how to use each of the EPA-approved chemical treatments as well as explore several nonchemical management methods of reducing varroa mite populations in beehives. The speaker will outline a robust treatment strategy proven to reduce hive losses. You will come away with a much better understanding on how to implement an effective mite control program and be confident of selecting the right treatment method(s).

If you have a 30-50 percent annual hive loss, this information will dramatically reduce your losses. The speaker has averaged 12 percent hive loss the last ten years since employing systematic varroa treatment.

### **Swarming: Benefits and Myths**

*Theresa Martin*

There are many presentations that describe the downsides of swarming from the beekeeper's perspective. In this presentation, Theresa shares the science that reveals the rarely discussed benefits of swarming from the perspective of the bees and the beekeeper. Review the myths and truths about swarming and learn ways to leverage swarming as a tool for improved bee health and increasing honey production.

### **The ABC's of Queen Rearing & Grafting**

*Dorothea Morgan*

It is generally accepted that local queens are the best. Also, it is accepted that swarm cells produce the best queens. But hoping to harvest a swarm cell from a beekeepers best queen on the bees schedule is not viable for most beekeepers. This class will help you to use the bees natural instincts to produce great queen cells when you need them (within reason). There are many methods for raising queens. What you learn here will apply to most of them but we will focus on grafting. Grafting easily scales from producing a few queens to thousands. A lot of beekeepers are afraid of grafting but it is a fairly simple skill that can be learned. Grafting is simply the process of transferring larva from worker cells to prepared queen cups. The beekeeper then manages the colony to encourage them to start these queen cells and produce queens as if for swarming.

## **Making Splits and Growing Your Apiary**

*Tim Sheehan*

Why you split a hive determines when and how. I'll briefly cover these situations, then walk through splitting a hive step by step.

## **Honey Bee Friendly Plants in the Bluegrass Region**

*Janet Osborn*

This session introduces a wide range of nectar and pollen sources that our honey bees use in the bluegrass region. Whether you want to create or add to a pollinator garden or you just want to learn where honey bees go for nectar and pollen in our region, this session will give you plenty of ideas and resources. It is a structured look at what plants, shrubs, and trees are helpful to our honey bees starting in early spring through late fall.

## **Candle Making and Using Wax**

*Arren Heenan*

This presentation will be an introduction to the use of beeswax, for creating value added products to sell, in addition to honey. Candle making will be one of the products focused on.

---

## **Intermediate & Advanced Breakout Sessions #3**

---

### **Descriptive vs. Interpretive Beekeeping**

*David Burns*

Most beekeepers become stuck at only being able to describe what they see. Experienced beekeepers learn how to interpret what they see. This talk explains the crucial difference between merely observing bees and truly understanding them. We'll break down real inspection examples that show how shifting from descriptive thinking ("I see eggs") to interpretive thinking ("This queen is strong and maintaining a proper colony rhythm") results in better hive management. Attendees will discover how interpretation unlocks deeper insights, improves outcomes, and accelerates growth on the journey from novice to knowledgeable beekeeper.

---

## **Intermediate & Advanced Breakout Sessions #4**

---

### **Treatment-Less Beekeeping: Biology and Implementation that Determine Success**

*Theresa Martin*

This presentation describes "treatment-less" beekeeping, which has enabled Theresa to achieve 99% colony survival in all her time as a beekeeper. She shares the science that explains the pathology, obstacles, and opportunities of treatment-less beekeeping. Theresa details 4 of her 10 tips for healthy, productive bees that leverage Integrated Pest Management. The goal of this presentation is to enable beekeepers to make the best decision for themselves and their bees on how to handle the significant *Varroa* threat.

### **Swarm Trapping for Beginners**

*Mark Stutler*

This is an introduction to spring swarm-trapping, a fun activity for beekeepers early in the season. Topics covered include: Why swarms occur, Who can swarm trap and where, advantages and disadvantages of captured swarms, swarm trap types, How to get-started, and how to hive a swarm.

## **KSU Research Projects**

*Dr. Tom Webster and Research Associate Joseph Palmer*

Current and future KSU Research Projects will be discussed with their current status and results.

## **Nucs: The Spare Tire Of The Beeyard**

*Wes Henry*

Nucs, splits, artificial swarms, whatever you may call them, are more than just great starts to a full size colony. However, if maintained, they become a great resource to the beekeeper to quickly solve problems that arise in the apiary at little to no expense. Need a queen? Need to boost a weak colony? Need stores or comb, or a frame? Want to experiment? These are a few of the examples and uses of a maintenance nuc- The Spare Tire of the Beeyard- kept onsite. Discover these and more.

## **New Invasive Pests**

*Dr. Tamara (Tammy) Horn Potter*

Dr. Potter will provide a brief overview of new pests to honey bees, including those pests that have not arrived on U.S. soil. This talk will include a quick overview of the Giant Northern Hornet, its cousin the yellow-legged hornet, and Tropiclaelaps mite. Please note: This talk will *\*not\** include established mites, such as varroa or tracheal mite.

## **Harvesting Honey: Planning, Preparing, and Processing Your (Bees'!) Crop**

*Jessica Mayes*

This presentation will demonstrate the elements of traditional honey extraction as well as discuss other options for producing and harvesting honey and maximizing profit. In addition to liquid honey, we will touch on basic preparation, equipment and processing for comb and chunk honey as well as a quick overview of marketing including labeling and pricing.

The Bluegrass Beekeeping School is brought to you by the Bluegrass Beekeepers Association, Capital City Beekeepers Association and Kentucky State University. We hope you enjoy the school and learn something to help you become a better beekeeper. Beekeeping is both immensely enjoyable and frustrating. You would be well advised to find a local beekeeping club where you can share both with your fellow beekeepers. If you are an experienced beekeeper, you can share your knowledge and if you are new to beekeeping, you will learn a lot simply by listening to other beekeepers discuss what is going on with their bees. When you attend your local club meeting, be sure to ask if there is an experienced beekeeper who would consider being a mentor (and if you are experienced, consider offering to be a mentor). Below is a list of many of the local clubs across Kentucky. You can find contact and meeting information on the Kentucky State Beekeepers Association webpage ([KyBees.org/Local-Clubs](http://KyBees.org/Local-Clubs)). You can also check with your County Extension Office to see if your county has a club.

After finding and joining a local club, the next advisable step would be to consider joining the Kentucky State Beekeepers Association ([KyBees.org](http://KyBees.org)). The KSBA promotes hive products produced in Kentucky, works to educate beekeepers on ways to improve beekeeping practices, disseminates information amongst the state's beekeepers and clubs, and attempts to keep beekeepers and government aware of laws and regulations that impact the honey bee industry. The KSBA website offers members a "Buy Local" page where they can advertise their hive products to the public, classes on hive management (recorded live), a monthly newsletter (The BeeLines) with a wealth of timely beekeeping information, as well as the opportunity to join the Certified Kentucky Honey Producers (CKHP) program for marketing support. KSBA also sells members' honey and hive products at the Kentucky State Fair.

<u>County</u>	<u>Local Club</u>	<u>County</u>	<u>Local Club</u>
Adair	Green River Beekeeping Assoc.	Jefferson	Kentuckiana Beekeepers Assoc.
Allen	Allen County Beekeepers Assoc.	Jessamine	Jessamine County Bee Club
Anderson	Anderson County Bee Club	Johnson	Johnson County Beekeepers Assoc.
Barren	Barren County Beekeepers Assoc.	Knott	Knott County Beekeepers Club
Bell	Wilderness Road Bee Club	LaRue	Green River Beekeeping Assoc.
Boone	Northern Kentucky Beekeepers Assoc.	Laurel	Southeast Beekeepers Assoc.
Bourbon	Beekeepers in Bourbon County	Lawrence	Lawrence County Beekeepers Assoc.
Boyd	Northeast Kentucky Beekeepers	Leslie	Leslie County Beekeepers
Bracken	Bracken County Beekeepers	Letcher	Mountain Beekeepers Assoc.
Bullitt	Bullitt County Beekeepers Assoc.	Lyon	Western Kentucky Beekeepers
Butler	Green River Swarm Catchers Assoc.	Madison	Madison County Beekeepers Assoc.
Caldwell	Western Kentucky Beekeepers	Magoffin	Magoffin County Beekeepers Assoc.
Campbell	Northern Kentucky Beekeepers Assoc.	Marion	Green River Beekeeping Assoc.
Carlisle	Lake Barkley Beekeepers Assoc.	Marshall	Clarks River Bee Keepers Assoc.
Carter	Little Sandy Beekeepers Assoc.	Martin	Martin County Beekeepers Assoc.
Casey	Green River Beekeeping Assoc.	McCreary	Big South Fork Beekeepers Assoc.
Christian	Pennyrile Beekeepers Association	McLean	Green Valley Beekeeping Assoc.
Clark	Powell and Clark County Beekeepers Assoc.	Meade	Meade County Beekeepers Assoc.
Clinton	Twin Lakes Beekeepers Assoc.	Menifee	Powell and Clark County Beekeepers Assoc.
Cumberland	Cumberland County Beekeepers	Mercer	Fort Harrod Beekeeping Club
Daviess	Green Valley Beekeeping Assoc.	Muhlenberg	Paradise Beekeepers Assoc.
Edmunson	Mammoth Cave Area Beekeepers	Nelson	Nelson County Beekeepers Assoc.
Fayette	Bluegrass Beekeepers Assoc.	Ohio	Green Valley Beekeeping Assoc.
Fayette	University of Kentucky Bee Club	Oldham	Oldham County Beekeepers Assoc.
Floyd	Floyd County Beekeepers Assoc.	Perry	Perry County Beekeeping Assoc.
Franklin	Capital City Beekeepers Assoc.	Pike	Pike County Beekeepers Assoc.
Garrard	Garrard County Beekeepers Assoc.	Powell	Powell County Beekeepers Assoc.
Grant	Kentucky Backyard Beekeepers	Pulaski	Lake Cumberland Beekeepers
Graves	Lake Barkley Beekeepers Assoc.	Russell	Russell County Bee Club
Grayson	Grayson County Beekeepers Assoc.	Shelby	Shelby County Beekeepers Assoc.
Green	Green River Beekeeping Assoc.	Spencer	Spencer County Beekeepers Assoc.
Greenup	Greenup County Beekeepers Assoc.	Taylor	Green River Beekeeping Assoc.
Hancock	Greenup County Beekeepers Assoc.	Union	Audubon Beekeepers Assoc.
Hardin	Hardin County Beekeepers Assoc.	Warren	Warren County Beekeepers Assoc.
Harlan	Harlan County Beekeepers Assoc.	Washington	Lincoln Trails Beekeepers Assoc.
Harrison	Licking Valley Honey Bee Society	Wayne	Wayne County Honeybee Assoc.
Henderson	Audubon Beekeepers Assoc.	Whitley	Whitley County Beekeepers
Hopkins	Audubon Beekeepers Assoc.	Wolfe	Wolfe County Bee Assoc.
Jackson	Dark Honey Producers	Woodford	Woodford County Beekeepers

# Evaluation Form

Please rate the classes you attended on a scale with **10 being excellent** and **1 being very poor**  
**Drop evaluation form into the "Evaluation Box" located at the coffee table**

Comments

Plenary Talk The Importance of Critical Thinking in Beekeeping

## **Beginner Sessions**

- Basic Bee Biology
- Beginner Beekeeper Equipment
- First Year Hive Management
- Q & A

## **Advanced Breakout #1**

- Honey House / Principles Applied to Different Scales
- Swarm Control, Why's, When's, and How's
- Small Scale Non-grafting Queen Rearing Using OTS
- Varroa Destructor & The Viruses That Kill Bees
- American Foul Brood and the Dalan Vaccine
- Rendering Wax

## **Advanced Breakout #2**

- Making Splits and Growing Your Apiary
- Swarming: Benefits and Myths
- The ABC's of Queen Rearing & Grafting
- Systematic Treatment For Varroa Mites
- Honey Bee Friendly Plants in the Bluegrass Region
- Candle Making and Using Wax

LUNCH

Question and Answer Panel

## **Advanced Breakout #3**

Descriptive vs. Interpretive Beekeeping

## **Advanced Breakout #4**

- Treatment-Less Beekeeping: Biology and Implementation that Determine Success
- Swarm Trapping for Beginners
- KSU Research Projects
- Nucs: The Spare Tire Of The Beeyard
- New Invasive Pests
- Harvesting Honey: Planning, Preparing, and Processing Your (Bees'!) Crop

---

*Additional Comments & suggestions, including classes & speakers you would like to see next year (use back if needed):*

