## SCHEDULE: Friday, September 20th, 2024

<u>TIME</u>	<u>AUDITORUM</u>	ROOM 1	ROOM 3	UPSTAIRS 102	UPSTAIRS 104	
7:30-8:30	REGISTRATION					
8:30-9:00	Opening and Announcements					
9:00-10:00	Challenges of Honey Bee Breeding Sue Cobey  Learn about building a better bee from a leading expert in bee breeding and instrumental					
	insemination					
10:00-10:15			BREAK			
10:15-11:15	Importance of Nutrition in Raising Queens*  Theodore Miksa  Anybody can raise queens. But, raising GOOD queens requires the right conditions Come learn the importance of good nutrition to good queen rearing.	Ins and Outs of Bee Removal Business*  Donald Short  Learn the rewards and challenges of bee removals (cut- outs) from a full-time expert in the craft.	Preparing for a Honey Show*  Kelly Frederick  Anybody can enter a honey show, but winning isn't easy. Come learn how to prepare entries with excellence and an eye for quality.	Tropilaelaps: A Looming Threat on the Horizon  Geoff Williams (AU)  Learn how to be prepared for what some consider the next major honeybee pest threat.	Day to Day of a Commercial Beekeeper*  Tyler Walker  Whether you aspire to go commercial or not, much is to be learned from the tools and techniques of those who do this for a living.	
11:15-11:30			BREAK			
11:30-12:30	Egg Size  Dr. Esmaeil Amiri  Come learn the answer to the question, "Does egg size matter?"	Cloke Board Cell Builder*  Dr. John Hurst  Learn the benefits and techniques of grafting cells using the Cloke Board method.	Mead 101*  Mary Yates  Learn the basics of mead making, and a simple process anyone can do.	Amitraz Resistance and Alternatives to Varroa Control  Agostina Giacobino (AU)  Learn more of the emerging research on this subject.	Bee Psychology: Training Bees and Bee-ing Trained  Dr. James C. Guy  Learn how bees and beekeepers influence one another's behavior to make beekeeping better for us both.	
12:30-1:30	LUNCH AND VENDORS					

<sup>\*</sup>Sessions to be repeated on Saturday

AU- Indicates representatives from the Auburn University Bee Lab

ACES—Indicates representative from the Alabama Cooperative Extension Services (ACES)

## SCHEDULE: Friday (Continued)

TIME	AUDITORUM	ROOM 1	ROOM 3	LIPSTAIRS 102	LIPSTAIRS 104
<u>TIME</u> 1:30-2:30	NUCS Charlie Parton Learn about making, managing, and maximizing NUCS for your operation.	ROOM 1  Hive Beetle Management*  Richard Ramsey  Managing hive beetles can be a frustrating task. Learn ways to protect against the slime.	Mead 102*  Mary Yates  Want to expand your mead making skills.  This class is for you.	Sideline Queen Production*  Amy Weeks (AU)  Not everyone wants to be a commercial queen producer, but we all need good queens. Come learn practical advice about queen production for smaller operations.	Labeling Honey*  Jack Rowe (ACES)  Labeling honey properly is important both for the consumer, and to abide by state and federal laws and guidelines. Come learn how to be in compliance with your honey label.
2:30-2:45			BREAK		
2:45-3:45	Drones*  John Benham  Beekeepers often underestimate the importance of drones to the survival of bees. Come learn more about role of the guys in the hive.	Swarm Traps  Dave Miller  Trapping swarms can add to your apiary as well as be an enjoyable experience. Learn more about various traps and techniques.	Medical Uses of Hive Products*  Dr. Micael Steinkampf  Bees produce some amazing things. Learn about the amazing medical uses of hive products.	Beekeeper Education: Learning New, and Unlearning Old Things Selina Bruckner (AU) Come learn what you didn't know, and "Unknow" what you thought you learned.	Talking Bees  Jerry Gilbert  Communication is important in any area, no less important in how we communicate about bees. Come learn how to properly talk about bees.
3:45-4:00			BREAK		
	Russian Queens*  Steven Coy  Come learn the pros and cons of introducing Russian queens into your operation.	Observation Hive Management*  Richard Praeger  Observation hives can be fun and educational, but come with their unique challenges. Learn how to properly manage them for success.	Lotions & Potions*  Allyson Andrews  Bees and nature make some amazing compounds. Come learn how to turn those into beneficial value added products.	Varroa Treatment: Synthetic & Organic Options You Don't Know About  Adam Hickman  Come learn more options for fighting the pest we all despise.	The State of the State*  State Inspectors  Come learn about recent challenges and future optimisms of beekeeping in Alabama, and ask the state bee inspectors questions.
5:00-7:30	BANQUET (In Exhibit Hall)				

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## SCHEDULE: Saturday, September 21st, 2024

TIME	AUDITORUM	ROOM 1	ROOM 3	UPSTAIRS 102	UPSTAIRS 104	
7:30-8:00	REGISTRATION					
8:00-8:45	Opening Remarks, Business Meeting, Officer Elections					
8:45-9:00			BREAK			
9:00-10:00	Fundamentals of Queens and Drone Rearing Sue Cobey You can't have bees without hes and shes. Come learn about rearing the XX and the XY to build a better bee.	Hive Beetle Management*  Richard Ramsey  Managing hive beetles can be a frustrating task. Learn ways to protect against the slime.	Allyson Andrews  Bees and nature make some amazing compounds. Come learn how to turn those into beneficial value added products.	Beginning Beekeeping Program (Part 1)  Adler Salem  This is a five part series for new beeks, those who want to get into beekeeping, or those who just want to know more.	Day to Day of a Commercial Beekeeper*  Tyler Walker  Whether you aspire to go commercial or not, much is to be learned from the tools and techniques of those who do this for a	
					living.	
10:00-10:15	Overan Canatica	Olaka Baard Call	BREAK	De alamin a	Cidalina Overs	
10:15-11:15	Queen Genetics  Dr. Esmaeil Amiri  Genetics influence everything from behavior, to production, to health and more. Learn more about the importance of good queens from good stock.	Cloke Board Cell Builder*  Dr. John Hurst  Learn the benefits and techniques of grafting cells using the Cloke Board method.	Mead 101*  Mary Yates  Learn the basics of mead making, and a simple process anyone can do.	Beginning Beekeeping Program (Part 2)  Adler Salem  This is a five part series for new beeks, those who want to get into beekeeping, or those who just want to know more.	Sideline Queen Production*  Amy Weeks (AU)  Not everyone wants to be a commercial queen producer, but we all need good queens. Come learn practical advice about queen production for smaller operations.	
11:15-12:15	LUNCH AND VENDORS					
12:15-1:15	Maximize Honey Production*  Charlie Parton  We all want more honey, but getting maximum production for you and the bees requires knowledge of good techniques to getting the most out of available resources.	Ins and Outs of Bee Removal Business* Donald Short Learn the rewards and challenges of bee removals (cut-outs) from a full-time expert in the craft.	Mead 102*  Mary Yates  Want to expand your mead making skills.  This class is for you.	Beginning Beekeeping Program (Part 3)  Adler Salem  This is a five part series for new beeks, those who want to get into beekeeping, or those who just want to know more.	Labeling Honey*  Jack Rowe (ACES)  Labeling honey properly is important both for the consumer, and to abide by state and federal laws and guidelines. Come learn how to be in compliance with your honey label.	
1:15-1:30			BREAK			

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## SCHEDULE: Saturday (Continued)

TIME	AUDITORUM	ROOM 1	ROOM 3	UPSTAIRS 102	UPSTAIRS 104
1:30-2:30	Drones*  John Benham  Beekeepers often underestimate the importance of drones to the survival of bees. Come learn more about role of the guys in the hive.	Planting Flowers or Trees for Bees  Dave Miller  Learn what you can plant to more intentionally increase production of bees and honey.	Medical Uses of Hive Products*  Dr. Micael Steinkampf  Bees produce some amazing things. Learn about the amazing medical uses of hive products.	Beginning Beekeeping Program (Part 4)  Adler Salem  This is a five part series for new beeks, those who want to get into beekeeping, or those who just want to know more.	Talking Bees  Jerry Gilbert  Communication is important in any area, no less important in how we communicate about bees. Come learn how to properly talk about bees.
2:30-2:45			BREAK		
2:45-3:45	Russian Queens*  Steven Coy  Come learn the pros and cons of introducing Russian queens into your operation.	Observation Hive Management*  Richard Praeger  Observation hives can be fun and educational, but come with their unique challenges. Learn how to properly manage them for success.	Preparing for a Honey Show*  Kelly Frederick  Anybody can enter a honey show, but winning isn't easy. Come learn how to prepare entries with excellence and an eye for quality.	Beginning Beekeeping Program (Part 5)  Adler Salem  This is a five part series for new beeks, those who want to get into beekeeping, or those who just want to know more.	The State of the State*  State Inspectors  Come learn about recent challenges and future optimisms of beekeeping in Alabama, and ask the state bee inspectors questions.
3:45-4:00			BREAK		
4:00-5:00	Importance of Nutrition in Raising Queens *  Theodore Miksa  Anybody can raise queens. But, raising GOOD queens requires the right conditions Come learn the importance of good nutrition to good queen rearing.				
5:00-5:30	Door Prizes, Honey Show Winners, Election Results, Closing Remarks				

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