



HONEY BEE RESEARCH & EXTENSION LABORATORY

2020 Summer Virtual UF/IFAS Bee College Agenda

Please note: participants must register for each week separately

Session 1: August 1, 2020	BEGINNER	STRESSORS	MISC
8:30am-9:20am*	Why Keep Honey Bees?	<i>Varroa</i> Biology	Honey Products
9:30am-10:20am*	Rules and Regulations	<i>Varroa</i> Monitoring	Wax Products
10:30am-11:20am*	Honey Bee Resources	<i>Varroa</i> Control	Mead
11:30am-12:20pm*	Managing Stings & Q&A	Hygienic Behavior and Testing	Other Products of the Hive (Royal Jelly, Venom, Propolis)

Classes are subject to change

Session 2: August 8, 2020	BEGINNER	STRESSORS	MISC
8:30am-9:20am*	Overview of Honey Bee Biology	Bacterial Diseases	African Honey Bee Biology
9:30am-10:20am*	Equipment Part 1	Viral Diseases	Risk Mitigation Strategies for the Public
10:30am-11:20am*	Equipment Part 2	Fungal Diseases	Bee Proofing and Swarm Trapping/Removal
11:30am-12:20pm*	Where to Acquire Honey Bees & Q&A	Misc. Pests (Small Hive Beetles, Wax Moths, Ants, etc.)	More Than <i>mellifera</i> : An Intro to Other <i>Apis</i> Species





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Session 3: August 15, 2020	BEGINNER	STRESSORS	MISC
8:30am-9:20am*	A Look Into the Hive	Queens and What They Do	Intro to Native Bees
9:30am-10:20am*	Mood, Food, Brood	Identifying Queen Events	Intro to Non-Bee Pollinators
10:30am-11:20am*	Managing Queens	Stocks of Queens/Requeening	Intro to Plants for Bees
11:30am-12:20pm*	Managing Varroa	Swarming and Swarm Control	Intro to Plants for Non-Bee Pollinators

Session 4: August 22, 2020	BEGINNER	STRESSORS	MISC
8:30am-9:20am*	Swarming	Honey Bee Nutrition Basics	Pollination Ecology
9:30am-10:20am*	Splitting Colonies	Recognizing Nutritional Stress	Wild Crop Pollinators & Alternative Managed Pollinators
10:30am-11:20am*	Other Pests and Diseases	Collecting and Studying Pollen	Honey Bees as Pollinators
11:30am-12:20pm*	Top 10 Tips for Beekeepers	How to Feed Your Honey Bees	Farm Management to Optimize Pollination





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Session 5: August 29, 2020	BEGINNER	STRESSORS	MISC
8:30am-9:20am*	Making Honey	Understanding Pesticides: Terminology, Regulations, Labels	Business Planning & Marketing
9:30am-10:20am*	Harvesting and Processing Honey	Formulations, Routes of Pesticide Exposure and Their Impacts on Bees	Commercial Beekeeping Commodities
10:30am-11:20am*	Other Hive Products	Reducing Pesticide Risk to Pollinators in Agricultural Settings	Cottage Food Law
11:30am-12:20pm*	Selling Your Product	Risk Reduction Approach for Beekeepers	Commercial Honey House Regulations