

	Topic / Speaker	Description
Keynote	"What is Killing Our Honey Bees?" Keynote by Dr. Jaime Ellis	In many ways, beekeeping is harder than ever. Colony loss rates are high in many areas around the world. Old pests and pathogens continue to cause problems. New pests and pathogens threaten colony health. With all of the confusion swirling around bee health, we are left to wonder what the principle killers of honey bee colonies actually are. Herein, Dr. Ellis will discuss what is killing bees around the world and what can be done to reduce the losses.
Beginner Series	Annual Management - What To Expect In a Beekeeper Year Chari & James Elam	What happens in a calendar year for beekeeping? This presentation offers you an overview of beekeeping seasons and how to approach beekeeping differently in Spring, Summer, Fall, and Winter. Learn what to look for and best practices for "when" to do things like treatments, harvesting honey, etc.
	Managing Your Apiary Size - Basic Swarm Prevention and Splits Chris Barnes	Everybody has a unique goal in their apiary, whether it's to prevent swarming and stay the same size or grow exponentially each year. By taking a look at these two main outlooks, we'll talk about how you can manage your bees to best accomplish these goals.
	New Beekeepers Approach To Hive Inspections Cameron Crane	This class takes a look at different levels of beekeeping hive inspections. Cameron goes through the basics of how you can monitor your bees from the entrance and through a thorough hive inspection as well as what you should be looking for.
	Practical Beekeeping Les Crowder	"Practical Beekeeping" explores the actual doing or use of beekeeping rather than just theory and ideas. Learn about the every day approach to managing your hives.
	Simply Begin Beekeeping Lauren Ward	Taking the first steps towards beekeeping can seem overwhelming. This talk reviews the key aspects that affect you and your bees and will give you the confidence you need to get started.
All About Bees	Bee Nutrition & Feeding Pierre Lau	With a scientific approach on the nutrient needs for bees, this discussion offers an overview of bee forage and nutrition as well as supplemental nutrition such as sugar syrup and pollen substitute.
	Capturing and Keeping Swarms Matt Fuller & James Elam	This topic describes swarm behavior and the difference between absconds and reproductive swarms. Learn what triggers swarming and how it works. Learn tips and tricks for catching and collecting swarms as well as how to keep them alive after you bring them back to your apiary.
	Honey Bee Biology "Know Your Bees" Lance Wilson	An in depth, yet simplified look at honey bee biology that helps you better understand how bees work and what makes them act and react in certain ways. Knowing your bees is the first step to becoming a beekeeper so that you can effectively manage your bees.
	Making increase without buying bees (Splits) Chuck Reburn	Creating a sustainable apiary hinges on making your own bees. An overview and detailed description of making splits, increasing your hives, and building your apiary with your own stock.
	Myth Busters: Common Misconceptions In Beekeeping Chuck Reburn	This debut presentation will take a clarifying journey through some of the most common misconceptions in beekeeping while learning how to become a better beekeeper.
	The 10 Best Practices in Modern Beekeeping Lance Wilson	This presentation is perfect for those looking to simplify their look at beekeeping into manageable practices that will make you a better beekeeper. Perfect for 1st through 3rd year beekeepers.
	Bee Business Options - An Overview: Ag Exemptions, Pollination, Removals, Bee Sales, Hive Products Ashley Ralph	If you're just getting started in your business, we'll discuss a variety of business models that are common in the beekeeping industry. This case study discusses the pros and cons of each business model, basic marketing and niche ideas, as well as some a detailed look on how you can make money with your bees.
	Hive Management for Production Strength Colonies Jonathan Walker	Once you can keep your bees alive, this class offers you a more in depth look at how to be intentional about your management practices through building your bees up at the right time. Learn tips and tricks for creating strong colonies that can take advantage of the honey flow and produce more bees.
	Removal Tips: Equipment Needs and How To Keep The Bees Alive Ryan Giesecke	This is a intro-level summary of bee removal situations for beekeepers. Introduces the concepts of cut outs, trap outs, and forced absconds. Covers legality, fees, equipment, liability, safety, tips for bee-friendly results, queen-finding, rescuing brood comb, removal honey, transportation of removals, post-removal feeding, preventing recent removals from absconding, an easy-build vacuum, and more.
	Selling Bees and Nucs in Texas Laura & Danny Weaver	Discussions of legal requirements, best practices, and the ins and outs of preparing bees for sale.

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Bee Business	Starting and Growing a Bee Business on a Budget Justin Russell	Building a bee business does not have to be done with a gigantic initial investment. We'll take a look at best practices, getting started, how to leverage your business based on your skills as well as some guidance on the most important first investments. Discussing challenges in building a bee empire and common struggles in growing your apiary.
	"Organic" Treatments in Beekeeping Tanya Phillips	An organic approach to treating your hives with a view of Integrated Pest Management on the various levels. Focusing on the organic methods instead of synthetic treatments for small hive beetles to Varroa includes overviews for products like beetle wipes, hop guard II, oxalic acid, etc.
	Brood Diseases - How to Recognize and Recover - Dan Aurell	Learn how to recognize brood diseases early and how to recover when possible. Dan brings his experience academically and in the field to this presentation to offer practical advice on how to handle underlying issues in your hive.
	Developing a strategy to control Varroa Dr. Jamie Ellis	Varroa remain the number one killer of honey bees on the planet. Thus, beekeepers must take ever measure necessary to control Varroa. The Honey Bee Health Coalition produced a fantastic guide to controlling Varroa: Tools for Varroa Management. In this lecture, Varroa control will be discussed in light of the information provided in the guide.
Bee Threats	Fights About Mites Ryan Giesecke	Tour the varroa blame game, from the historical to the present day, from the rational to the absurd, and attempt to show how much we can stand to learn from a friendly examination of opposing approaches and perspectives, while in the process building a solid groundwork of knowledge and understanding on which to base our decisions regarding dealing with mites in our hives. This is not a class on treatments but rather varroa itself.
	Competing in Honey Shows, Judging Honey Robin Young	Texas Beekeepers Association has an annual honey show and this talk discusses the steps in preparing your honey and polishing your entry for success. Learn to take home a blue ribbon and bragging rights for the view.
	Laws Affecting Beekeepers in Texas Bill Baxter	From permits to regulations, this class is an overview of how Texas beekeepers are affected by laws throughout the state. If you're looking to grow a bee business, This is a class you won't want to miss.
	Pollination Ecology & Bee Botany "When Flowers Can't Keep it in Their Plants" Phyllis Martin & Nanette Davis	Sources vary greatly on the impact pollinators make to food consumed by humans. What cannot be disputed is that variety, quality, and quantity would be greatly diminished without insect pollinators. This presentation will cover the reproductive parts of a flower. It will include types of pollination, which can involve self-pollination, wind pollination, or insect pollination. It will conclude with a highlight of flowers in Texas that are attractive to pollinators.
	The Art and Science of Mead Making Chase Cohagen	Learn the art and science behind the making of sweet honey wine. With this practical approach to making mead, you'll be able to leave the school and start your own batch with the instruction of Dancing Bee Meadery's Chase Cohagen.
General Interest	What Every Beekeeper Should know About Honey Be Foraging Lance Wilson	As a beekeeper, you learn to look around at what is blooming throughout each season. This class explores the importance of natural nutrition provided by flowering plants as well as foraging practices for honey bees.
	Honey Bees As Superorganisms Dr. Jamie Ellis	Honey bee colonies are composed of thousands of individual bees. However, a colony expresses attributes that are more complicated than those of the individual bees that compose it. The result is a honey bee colony that is more than a simple sum of its parts. In this lecture, the emergent properties of a honey bee colony will be discussed, with a focus on an argument for viewing the colony itself as an organism.
	Rearing Queens for Personal Use Danny Weaver	What to look for and how to raise your own queens. This includes instruction on how to induce queen production and different methods for producing and mating your own queens.
	The birds and the bees: well, just the bees - Reproduction in Honey Bees Dr. Jamie Ellis	Well, just the bees - Individual honey bees and honey bee colonies both reproduce. In this lecture, you will learn about the mating and reproductive habits of queen and drone honey bees. The reproduction of individual bees will be placed in a larger context with that of colony-level reproduction, a feat accomplished by the swarm.

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Mostly about Queens	The How and Why of Effective Queen Management Dr. Juliana Rangel	Understanding the impact the queen has on the hive behavior through pheromones and genetics will make you a better beekeeper. It will also give you the insight you need to understand what goes on behind requeening and steps you can take to effectively requeen.
	When, Why, and How To Requeen Liz Walsh	Learn how to recognize when it may be time to requeen your hive and the steps to take when it's time.
The Bigger World of Beekeeping	Apitherapy & The Science Behind It Sandi Murray & Cyrus Nasr	This is an overview of Apitherapy, what it is and how it's used around the world. This includes propolis, honey, bee sting therapy, and other therapeutic treatments that are commonly used.
	Bees Connecting People & Improving Lives - Beekeeping Mission in Malawi, Africa Janelle Cole and Family	Honey bees are used all over the world to increase yields and provide natural sweetener to the communities they serve in. This is a reflection of beekeeping in 3rd world countries and how beekeepers can help promote small business in the most unexpected places. Improving lives through sharing the skill of beekeeping is a mission field in itself.
	Collecting & Utilizing Products of the Hive - Pollen, Propolis, Wax and Honey Shelley Rice & Nicole Buergers	There are so many hive products to choose from, but this talk will tell you about the products, their traits and benefits. Learn how to collect different products from the hive, techniques for harvesting, and how to put them to use. This class will explore propolis, honey, wax, and pollen.
	Sustainable Agriculture and Beekeeping Col. Kim Olson	Exploring the importance of bees to agriculture as well as the importance of adopting sustainable practices in both farming and beekeeping. Kim will discuss case studies throughout the state on sustainable agriculture and pollinator friendly initiatives as well as environmentally conscious strategies for managing your bees and land.
	Women in Beekeeping - Historical to Modern Tanya Phillips	Learning about the history of beekeeping from a feminine perspective. How women have shaped the present and future world of beekeeping.