



HAS 2018 Beginner's Classes

Beginning and intermediate level beekeepers will find the following breakout sessions especially useful. Please refer to the Schedule on pp. 38-40 of the Conference Program, and the class descriptions on pp. 15-30, for additional details:

Wednesday

- 11:10
 - *Mite Check (classroom)*, Masterman
 - *Bee Math*, Caron
 - *Back to the Basics on Keeping Bees Alive*, Berry
 - *Basic Hive Inspection-Reading Frames*, Williams
- 1:30
 - *Colony Autopsy: Identifying and Preventing Common Causes of Winter Loss*, Bee Squad
 - *Beekeeping Practices that Work*, vanEngelsdorp
 - *Biology of the Individual Honey Bee*, Delaplane
 - *Honey Bee Anatomy - The Inside Story*, Goblirsch and Webster
 - *Three-Step Process for Controlling Varroa*, Seib
- 2:35
 - *Passion to Profession for the Stationary Beekeeper*, Proni
 - *Medical Issues in the Apiary*, Misko
 - *Gentle Beekeeping Basics*, Bee Squad
- 4:00
 - *Drivers of Colony Losses, What the Data Actually Shows*, vanEngelsdorp
 - *How to Detect and Correct Queen Problems*, Craft
 - *Medical Issues in the Apiary*, Misko
 - *Mite Check (apiary)*, Masterman
 - *Basic Hive Inspection – Reading Frames*, Williams

Thursday

- 11:10
 - *Gentle Beekeeping Basics*, Bee Squad
 - *Making Nucs*, Williams
- 1:30
 - *Pheromones: Understanding Colony Communication Part I*, Bee Squad
 - *What are You Seeing?* Prough
 - *Bee MD, Identifying Hive Problems*, Caron
 - *Insect Pollination: Coevolution from the Flower's Perspective*, Arango-Caro

- *What you Need to Know about Varroa mites*, Goblirsch
- 2:35
 - *Feeding Honey Bees*, Huang
 - *Pheromones: Understanding Colony Communication, Part II*, Bee Squad
- 4:00
 - *Insect Pollination: Coevolution from the Flower's Perspective*, Arango-Caro
 - *Different Methods of Checking for Varroa Mites*, Goblirsch
 - *The Ups and Downs of Varroa Management*, Bee Squad
 - *Finding A Queen that Doesn't Want to Be Found*, Gillard

Friday

- 11:10
 - *Using the Honey Bee Health Coalition "Tools for Varroa Management" Guide*, Caron
 - *Hive Tracks, Keeping Track of Your Bees*, Wilkes
 - *The Ups and Downs of Varroa Management*, Bee Squad
 - *Making Nucs*, Williams
- 1:30
 - *Drama Queens, Part 1*, Bee Squad
 - *Growing Into Small Scale Pollination and Honey Production*, Palmer
 - *What you Need to Know about Varroa Mites*, Goblirsch
 - *Hive Inspection*, Horn-Potter
 - *Queen Rearing for the Backyard Beekeeper*, Williams
- 2:35
 - *Biology of the Honey Bee Colony*, Delaplane
 - *Natural Beekeeping*, Harris
 - *Halting the Unstoppable Swarm*, Traynor
 - *Cremed Honey From Start to Finish*, Gibbons
 - *What are You Seeing?* Prough
 - *Drama Queens, Part II*, Bee Squad
- 4:00
 - *Colony Autopsy: Identifying and Preventing Common Causes of Winter Loss*, Bee Squad
 - *Passion to Profession for the Stationary Beekeeper*, Proni
 - *Different Methods of Checking for Varroa Mites*, Goblirsch
 - *Mite Sampling Demonstration*, Horn-Potter