

Short Course Schedule

SUNDAY, JULY 26

| | |
|------------------|--|
| 3:00 - 7:00 p.m. | Conference Registration – Conference Center Registration Area, Ground Floor |
| 5:30 - 7:00 p.m. | Board of Directors Meeting – Adam Shepherd Rooms A & B |
| 7:00 - 8:30 p.m. | Welcome Reception – preregistration and payment required – McDowell Ballroom B and Garden Area |

MONDAY, JULY 27

MORNING

(Subject to Change)

| THEME AND LOCATION | BEGINNER McDowell Ballroom A | INTERMEDIATE Henry Crist Room | ADVANCED McDowell Ballroom B | APIARY | QUEEN REARING WORKSHOP Adam Shepherd Room B <i>(Must be preregistered and paid in advance)</i> |
|--------------------|---|---|--|--|--|
| 8:30-9:25 a.m. | Understanding Honey Bee Biology and Behaviors 1 <i>Dr. Tamara Horn Potter</i> | The Beginning of Healthy Spring Bees <i>William Hesbach</i> | Barehanded Beekeeping <i>Cathy Misko</i> | Smoker Styles, Fuel Types and Smoker Starting <i>Don Hopkins and Jeff Eckle</i> | Introduction and Making Cell Builders <i>Leslie Huston</i> |
| 9:25-9:35 a.m. | Transfer time | | | | |
| 9:35-10:30 a.m. | Understanding Honey Bee Biology and Behaviors 2 <i>Dr. Tamara Horn Potter</i> | Artificial Swarming 2.0 – Taking it to the Next Level <i>Erin Evans</i> | Interpreting Frames: Moving Beyond What You See <i>David Burns</i> | Before Opening the Hive: How to Observe the Hive and Prepare to Open It For Inspection <i>Don Hopkins and Jeff Eckle</i> | Making Cell Builders (Apiary) <i>Leslie Huston</i> |
| 10:30-11:00 a.m. | 30 Minute Break and Snacks | | | | |
| 11:00-11:55 a.m. | Bee Equipment Considerations <i>Kevin Inglin</i> | Pollen Trapping <i>Regina Rhoa</i> | Reducing Colony Losses <i>John Gaut</i> | Inspection of Colonies – What to Look For <i>Don Hopkins and Jeff Eckle</i> | Planning and Scheduling for Successful Queen Rearing <i>Leslie Huston</i> |
| 12:00–1:20 p.m. | Lunch in McDowell Ballrooms A & B and free time - Visit Vendors in Salt River Expo Hall. | | | | |
| 12:15 -1:00 p.m. | “Lunch and Learn” – Collect lunch in McDowell Ballrooms A & B, if purchased, and go to Henry Crist Room, second floor | | | | |

MONDAY, JULY 27

AFTERNOON

(Subject to Change)

| THEME & LOCATION | BEGINNER McDowell Ballroom A | INTERMEDIATE Henry Crist Room | ADVANCED McDowell Ballroom B | APIARY | QUEEN REARING WORKSHOP Adam Shepherd Room B (Must be preregistered and paid in advance) |
|------------------|--|---|---|---|---|
| 1:30-2:25 p.m. | What to Look for in Buying Bees and Queens <i>John Benham</i> | <i>Mysteries and Management of Laying Workers</i> <i>Jon Zawislak</i> | The Dynamics of Honey Bee Flight and Sexual Reproduction <i>William Hesbach</i> | Reading the Frames – What to Assess to Interpret the Colony Condition <i>Don Hopkins and Jeff Eckle</i> | Grafting Overview <i>Leslie Huston</i> |
| 2:25-2:35 p.m. | 10 min transfer time | | | | |
| 2:35-3:30 p.m. | Understanding and Promoting Comb Constructions <i>Kevin Inglin</i> | Beyond Varroa – Integrated Pest Management for Secondary Pests in the Apiary <i>Nathan Reid</i> | Marking Queens (Apiary weather permitting) <i>Dave Elkner</i> | Marking Queens <i>Don Hopkins and Jeff Eckle</i> | Practice Grafting <i>Leslie Huston</i> |
| 2:45-3:45 p.m. | EAS MB Candidate Meet and Greet, and Q & A - Isaac Bernheim Meeting Room, Ground Floor | | | | |
| 3:30-4:00 p.m. | 30 Minute Break and Snacks - Visit Vendors in Salt River Expo Hall | | | | |
| 4:00-4:55 p.m. | Methods to Establish New Colonies – Pros and Cons <i>Jon Zawislak</i> | Feeding With a Purpose <i>John Gaut</i> | How to Make a Queen for \$20 <i>Russell Sprangel</i> | Inspecting for Disorders in the Colony – Pests or Pesticides <i>Don Hopkins and Jeff Eckle</i> | Practice Grafting <i>Leslie Huston</i> |
| 5:15-6:00 p.m. | Gentle Yoga – Bridgett J. Wilson - Isaac Bernheim Meeting Room, Ground Floor | | | | |
| 6:30-9:00 p.m. | Dine Around Town – <i>Sign up required at EAS Registration Desk</i> | | | | |
| 6:30-9:00 p.m. | Master Beekeeping Volunteer Dinner - El Napol in Hillview | | | | |

Short Course Schedule

TUESDAY, JULY 28

MORNING

(Subject to Change)

| | | | | | |
|-----------------------------|--|---|---|---|---|
| 7:00-8:00 a.m. | Zumba – Erin Evans – Isaac Bernheim Meeting Room, Ground Floor | | | | |
| 7:30 a.m.-4:00 p.m. | Conference Registration – Conference Center Reception, Ground Floor | | | | |
| 7:30-9:30 a.m. | Honey Exchange Dropoff – EAS Registration Area | | | | |
| 3:00- 5:00 p.m. | Honey Show Entry Dropoff – 2 nd Floor | | | | |
| 8:30 a.m.-12:30 p.m. | Master Beekeeper Written Examination – Adam Shepherd Room A | | | | |
| 8:30 a.m.-6:00 p.m. | Master Beekeeper Oral Examination – Bridal Rooms, Second Floor | | | | |
| THEME & LOCATION | BEGINNER McDowell Ballroom A | INTERMEDIATE Henry Crist Room | ADVANCED McDowell Ballroom B | APIARY | QUEEN REARING WORKSHOP Adam Shepherd Room B <i>(Must be preregistered and paid in advance)</i> |
| 8:30-9:25 a.m. | Apiary Location: Urban and Rural <i>Cathy Misko</i> | The Overwintering Holy Trinity (Controlling Varroa, Queen Failure and Starvation) <i>Justin Kay, NC</i> | Making Good Queens and Avoiding Bad Ones <i>Dr. David Tarpy</i> | What to Expect When Being Inspected by Your State Apiarist Assessing Brood and Workers for Health <i>Don Hopkins and Jeff Eckle</i> | No Class |
| 9:25-9:35 a.m. | 10 min transfer time | | | | |
| 9:35-10:30 a.m. | Installing Packages and Nucleus Colonies <i>Kent Williams</i> | Hive to Shelf <i>L. Augustine</i> | Foldscope Paper Microscope* <i>Dr. Deborah Delaney</i> | Queen Assessment <i>Don Hopkins and Jeff Eckle</i> | Grafting <i>Leslie Huston</i> |
| 10:30-11:00 a.m. | 30 Minute Break and Snacks - Visit Vendors in Salt River Expo Hall | | | | |
| 11:00-11:55 a.m. | Creating a Colony Management Calendar <i>Justin Kay, NC</i> | Hobby Honey House Basics and Musings <i>Cathy Misko</i> | Utilizing Mini Mating Nucs for Queen Rearing <i>Erin Evans</i> | Freeze Kill Testing for Hygienic Behavior <i>Don Hopkins and Jeff Eckle</i> | Check Cell Builder and Place Grafted Cells in Cell Builder (Apiary) <i>Leslie Huston</i> |
| 12:00-1:20 p.m. | Lunch in McDowell Ballroom A & B and free time - Visit Vendors in Salt River Expo Hall | | | | |
| 12:15-1:00 p.m. | "Lunch and Learn" – Collect lunch in McDowell Ballroom A & B, if purchased, and go to Henry Crist Room, second floor | | | | |
| 12:00-1:15p.m. | Apiary Inspectors of America Luncheon-Isaac Bernheim Meeting Room, Ground Floor | | | | |

TUESDAY, JULY 28

AFTERNOON

(Subject to Change)

| THEME & LOCATION | BEGINNER | INTERMEDIATE | ADVANCED | APIARY | QUEEN REARING WORKSHOP Adam Shepherd Room B (Must be preregistered and paid in advance) |
|------------------|---|--|---|--|---|
| 1:30-2:25 p.m. | Attacks from Inside and Outside the Hive <i>Mary Duane</i> | Apiary Sustainability – Getting Out of Purchasing Packages, Nucleus Colonies and Queens <i>Kent Williams</i> | Pollen Quality Over Quantity <i>Nathan Reid</i> | Mite Check Options – Wash Techniques and Equipment <i>Don Hopkins and Jeff Eckle</i> | What To Do with Ripe Cells <i>Leslie Huston</i> |
| 2:25-2:35 p.m. | 10 min transfer time | | | | |
| 2:35-3:25 p.m. | Early Signs of Trouble in a Hive and What to do About It <i>James Wilson</i> | Recovering from Winter Losses <i>Greg Gentry</i> | Using Nutrition to Promote Colony Growth During the Winter <i>David Burns</i> | Considerations for Mite Treatments <i>Don Hopkins and Jeff Eckle</i> | Trouble Shooting and Q&A <i>Leslie Huston</i> |
| 3:30-4:00 p.m. | 30 Minute Break and Snacks - Visit Vendors in Salt River Expo Hall | | | | |
| 4:00-4:55 p.m. | Round Table <i>Master Beekeepers</i> | Round Table <i>Apiary Inspectors of America</i> | Dead Bees Don't Make Honey: Ten Tips for Healthy, Productive Bees <i>Theresa Martin</i> | Discussion Q & A For Problem Hives and Work in the Apiary <i>Jeff Eckle</i> | No Class |
| 5:15-6:00 p.m. | Gentle Yoga – Bridgett J. Wilson - Isaac Bernheim Meeting Room, Ground Floor. | | | | |
| 6:30-9:00 p.m. | Dinner at James B. Beam Distilling Co. – Must be preregistered and paid in advance. Transport on own. | | | | |

Conference Schedule

WEDNESDAY, JULY 29

MORNING

(Subject to Change)

| | | |
|----------------------|--|---|
| 7:00-8:00 a.m. | Zumba - Erin Evans – Isaac Bernheim Meeting Room, Ground Floor | APIARY David Burns and MBK |
| 7:30-9:30 a.m. | Honey Exchange Dropoff – EAS Registration Area | |
| 7:30 a.m.-4:00 p.m. | Conference Registration – Conference Center Reception, Ground Floor | |
| 8:00-8:30 a.m. | Registrar & Treasurer Questions – EAS Registration Area | 8:00 a.m. -noon MBK Field Exams |
| 8:00-11:00 a.m. | Honey Show Entries Accepted – 2 nd Floor | |
| 8:30-8:45 a.m. | Introductions and Welcome – Eloise Naylor, EAS Chair & Dr. Leonard Davis, EAS President – McDowell Ballrooms A & B | |
| 8:45-9:00 a.m. | Welcome from the KY Secretary of Agriculture? – McDowell Ballrooms A & B | |
| 9:00-9:50 a.m. | Dr. David Tarpy - Benefits of Genetic Diversity Within Your Hives - McDowell Ballrooms A & B | |
| 10:00 a.m. | Pick up lunch and board Bus for Chesak's Honey Farm Apiary Tour, front of Conference Centre. <i>(preregistration and payment required)</i> | |
| 10:00-10:30 a.m. | Break and visit Vendors in Salt River Expo Hall | |
| 10:30-11:20 a.m. | Dr. David Tarpy - The Quality of Commercial Queens –McDowell Ballrooms A & B | |
| 11:30 a.m.-1:00 p.m. | Lunch in McDowell Ballrooms A & B and Visit Vendors in Salt River Expo Hall. | |
| 12:00-12:45 p.m. | “Lunch and Learn” – Collect lunch in McDowell Ballrooms A & B if purchased, and go to Henry Crist Room, second floor | |

WEDNESDAY, JULY 29

AFTERNOON

(Subject to Change)

| THEME & LOCATION | BEE SCIENCE Rooms as assigned | PEST MANAGEMENT Henry Crist Room | WAX ART Rooms as assigned | HONEY McDowell Ballroom B | APIARY |
|------------------|---|---|---|--|--|
| 1:00-5:00 p.m. | Master Beekeeper Laboratory Examination – Adam Shepherd Room A | | | | |
| 1:00-1:50 p.m. | Foldscope Paper Microscope* <i>Adam Shepherd Room B.</i> <i>Dr. Debbie Delaney</i> | Wasps and Hornets <i>Allen Hayes</i> | Batik * <i>Isaac Bernheim Meeting Room R-30</i> <i>Valerie Wampler</i> | Making Award Winning Mead <i>Anna Wysocki</i> | Small Hive Beetles – Traps and How to Use Them <i>Don Hopkins and Jeff Eckle</i> |
| 1:50-2:00 p.m. | 10 min break/ transfer time | | | | MBK Field Exams |
| 2:00-2:50 p.m. | Refractometer – Use and How to Read Your Own McDowell Ballroom A Bring your own refractometer if you wish <i>John Gaut</i> | Good & Bad Microbes in Bee Colonies <i>Dr. Jay Evans</i> | Batik (continued) <i>Valerie Wampler</i> | Honey Ice Cream 2.0 <i>Erin Evans</i> | Is My Colony Queen Right? Clues to Help Find the Queen <i>Don Hopkins and Jeff Eckle</i> |
| 2:50-3:20 p.m. | 30 Minute Break and Snacks - Visit Vendors in Salt River Expo Hall | | | | |
| 3:20-4:10 p.m. | Mite Resistance in Your Operation: Breeding and Varroa Sensitive Hygienic (VSH) Training Workshop <i>Dr. Michael Simone-Finstrom</i> | Non-chemical Pest Management <i>Kevin Inglin</i> | Waxed Flowers* Adam Shepherd Room B <i>Dr. Deborah Delaney</i> | Honey Tasting* <i>reserved rounds</i> <i>Elaine Storm</i> | How to Identify and Resolve a Laying Worker Colony <i>Don Hopkins and Jeff Eckle</i> |
| 4:10-4:20 p.m. | 10 min break/ transfer time | | | | |
| 4:20-5:10 p.m. | Mite Resistance in Your Operation: (continued) <i>Dr. Michael Simone-Finstrom</i> | Miticide Panel - Allies Across the Varroa Miticide Industry <i>Dr. David Peck</i> | Waxed Flowers* (continued) session to run until 5:00 p.m. <i>Dr. Deborah Delaney</i> | Honey Tasting (continued) <i>Elaine Storm</i> | General Q & A – Any Topic <i>Don Hopkins and Jeff Eckle</i> |
| 5:15-6:00 p.m. | Gentle Yoga – Bridgett J. Wilson - Isaac Bernheim Meeting Room | | | | |
| 5:30-5:45 p.m. | EAS Group Photo | | | | |
| 5:45 -7:15 p.m. | Bee Olympics – <i>Nathan Reid</i> | | | | |
| 7:00-9:00 p.m. | Cash bar | | | | |
| 7:30-9:00 p.m. | Dinner - McDowell Ballrooms A & B. Must be preregistered and paid in advance. | | | | |

* Preregistration and Payment Required

Conference Schedule

THURSDAY, JULY 30

MORNING

(Subject to Change)

| | |
|----------------------|--|
| 7:00-8:00 a.m. | Zumba - Erin Evans, Isaac Bernheim Meeting Room no furniture except table |
| 7:30-9:30 a.m. | Honey Exchange Dropoff – by Registration |
| 7:30 a.m.-4:00 p.m. | EAS Conference Registration – Conference Center Reception |
| 8:00-8:30 a.m. | Registrar & Treasurer Questions – Conference Center Reception, Ground Floor |
| 12:45-5:00 p.m. | Honey Show Open for Viewing – 2 nd Floor, Balcony |
| 8:30-8:45 a.m. | Conference Updates – Eloise Naylor, EAS Chair & Dr. Leonard Davies, EAS President – McDowell Ballrooms A & B |
| 8:45-9:35 a.m. | Hambleton Award Winner: Dr. Clare Rittschof - Learning about Social Behavior, Health, and Resilience from Our Agricultural Partner, the Honey Bee - McDowell Ballrooms A & B |
| 9:35-9:55 a.m. | Break and visit Vendors in Salt River Expo Hall |
| 10:00-10:50 a.m. | Dr. Michael Simone-Finstrom - Integrated Pest Management of Varro-Breeding and Treatment Strategies to Improve Colony Health and Productivity - McDowell Ballrooms A & B |
| 10:50-11:40 a.m. | Dr. Meghan Milbrath, Morse Award Winner – Do You Know What to Do with American Foulbrood? - McDowell Ballrooms A & B |
| 11:45 a.m.-1:15 p.m. | Life Member Luncheon - Henry Crist Room – must be preregistered and paid in advance |
| noon-1:15 p.m. | Non-Life Members Lunch in McDowell Ballrooms A & B and Visit Vendors in Salt River Expo Hall |

THURSDAY, JULY 30

AFTERNOON

(Subject to Change)

| THEME & LOCATION | HONEY BEE HEALTH McDowell Ballroom A | HONEY AT THE TABLE Henry Crist Room | APITHERAPY McDowell Ballroom B | APIARY |
|------------------|---|---|---|---|
| 1:30-2:20 p.m. | Use of Propolis to Prevent European Foul Brood, Varroa and Viruses in Beekeeping <i>Dr. Michael Simone-Finstrom</i> | Honey Recipes for KY State Fair <i>Dr. Tamara Horn Potter</i> | The Natural Medicine Cabinet of the Honey Bee <i>Trish Thompson</i> | Safety in the Apiary for the Beekeeper <i>Don Hopkins and Jeff Eckle</i> |
| 2:20-2:30 p.m. | 10 min break/ transfer time | | | |
| 2:30-3:20 p.m. | Novel Disease Treatments <i>Dr. Jay Evans</i> | Cooking with Honey <i>American Honey Princess, Oceanna Escribano</i> | Medicinal Use of Honey – Evidence-Based Applications <i>Dr. Ferhat Ozturk</i> | Bait Boxes – Principles and Positioning <i>Don Hopkins and Jeff Eckle</i> |
| 3:20-3:50 p.m. | 30 Minute Break and Snacks - Visit Vendors in Salt River Expo Hall | | | |
| 3:50-4:40 p.m. | The Honey Bee Immune System: Complex and Efficient <i>Jake Barker</i> | Fast Easy Honey Recipes With Lou Naylor and Erin Evans <i>Lou Naylor Erin Evans</i> | The Role of the Honey Bee Within the One Health Concept <i>Dr. Jörg Mayer</i> | Considerations in Moving Swarms from Bait Boxes to Hive <i>Don Hopkins and Jeff Eckle</i> |
| 5:15-6:00 p.m. | Gentle Yoga – Bridgett J. Wilson, Isaac Bernheim Meeting Room | | | |
| 5:15-6:00 p.m. | Podcast, Kevin Inglin – Adam Shepherd Rooms A & B | | | |
| 6:00-9:00 p.m. | Cash bar - McDowell Ballrooms A & B | | | |
| 6:30-9:00 p.m. | Dinner – McDowell Ballrooms A & B. Must be preregistered and paid in advance. Presentation of Honey Show Silver Awards and Live Auction | | | |

Conference Schedule

FRIDAY, JULY 31

MORNING

(Subject to Change)

| | |
|-----------------------|--|
| 7:00-8:00 a.m. | Zumba - Erin Evans – Isaac Bernheim Meeting Room |
| 7:30-8:30 a.m. | Master Beekeeper Annual Meeting – Light Refreshments Served – Henry Crist Room. |
| 7:30-9:00 a.m. | EAS Conference Registration – Conference Center Reception |
| 8:00-8:30 a.m. | Registrar & Treasurer Questions – Conference Center Reception, Ground Floor |
| 9:00 a.m.-3:00 p.m. | Honey Show Open for Viewing – <i>2nd Floor Balcony</i> |
| 8:30-8:45 a.m. | Conference Updates – <i>Eloise Naylor</i> , EAS Chair & <i>Dr. Leonard Davies</i> , EAS President – McDowell Ballrooms A & B |
| 8:45-9:35 a.m. | Dr. Jay Evans – <i>Recent Colony Losses</i> - McDowell Ballrooms A & B |
| 9:35-10:05 a.m. | 30 Minute Break and Visit Vendors – Salt River Expo Hall |
| 10:05-10:20 a.m. | 2027 Conference Introduction - David Hocutt – McDowell Ballrooms A & B |
| 10:20-11:20 a.m. | EAS Annual Meeting – McDowell Ballrooms A & B |
| 11:30 a.m.-12:50 p.m. | Lunch – McDowell Ballrooms A & B |
| 12:00-1:00 p.m. | Honey Exchange Pickup – EAS Registration area |
| 1:00 – 1:50 p.m. | Queen rearing - Check on Grafts in Apiary |

FRIDAY, JULY 31

AFTERNOON

(Subject to Change)

| THEME & LOCATION | BEEKEEPING UPDATES | BEE EXPERIMENTS AT HOME – CITIZEN SCIENCE | APITHERAPY | GADGETS, HACKS – JIGS AND RIGS | APIARY |
|------------------|--|---|--|---|---|
| | McDowell Ballroom A | Henry Crist Room | McDowell Ballroom B | Adam Shepherd Rooms A & B | |
| 1:00-1:50 p.m. | Tropilaelaps Update and Detection Methods <i>Dr. Jay Evans</i> | How To Accelerate Your Beekeeping Knowledge and Experience Using A Learning Box <i>David Burns</i> | Bee Venom Therapy <i>Trish Thompson</i> | The AI Augmented Apiary: Smart Beekeeping Techniques <i>Fred Nichols</i> | Methods of Securing Hives in the Apiary <i>Don Hopkins and Jeff Eckle</i> |
| 1:50-2:00 p.m. | 10 min break/ transfer time | | | | |
| 2:00-2:50 p.m. | Beekeeping School – Training Beginner Beekeeper <i>Dennis Havekamp</i> | Honey Bees in Your Backyard - What are the Impacts on Wild Bees? <i>Dr. Clare Rittschof - Hambleton Award Winner</i> | Medical Grade Honey from the United States <i>Dr. Ferhat Ozturk</i> | Comb - Get the Most Built, All Season Long <i>Dave Wade</i> | Transport – How to Prepare Hives for Moving <i>Don Hopkins and Jeff Eckle</i> |
| 2:50-3:20 p.m. | 30 Minute Break with Snacks | | | | |
| 3:00-4:00 p.m. | Master Beekeeper Exam Review - Isaac Bernheim Meeting Room | | | | |
| 3:20-4:10 p.m. | UDA Efforts Supporting Bees and Beekeepers <i>Michael Simone-Finstrom</i> | Title to be Determined <i>Dr. Meghan Milbrath - Morse Award Winner</i> | The Honey Bee Gut Microbiome <i>Dr. Jörg Mayer</i> | Gadgets '26 – Clever Hacks and Gadgets in the Marketplace <i>Kevin Inglin</i> | no classes |
| 4:10-4:20 p.m. | 10 Minute Break/Transfer time | | | | |
| 4:20-5:00 p.m. | Honey Bee Health Coalition Update <i>Nathan Reid</i> | European Foulbrood Identification, Mitigation and Novel Research <i>Mckaela Hobday, Washington State University, Student Apiculture Awardee</i> | Apitherapy Round Table <i>Elaine Storm (moderator) Dr. Jörg Mayer Dr. Ferhat Ozturk Trish Thompson</i> | 3-D printed material | no classes |
| 3:00-4:30 p.m. | Honey Show - Post Show Pick Up of Entries – 2 nd Floor, Balcony | | | | |
| 6:30-9:00 p.m. | Cash bar - McDowell Ballrooms A & B | | | | |
| 7:00-9:00 p.m. | Plated Awards Dinner Banquet - McDowell Ballroom A & B -must be preregistered and paid in advance Presentation of 2026 Master Beekeepers Presentation of Hambleton and Roger A. Morse Awards, Announcement and Presentation of Divelbiss Award | | | | |