

SUNDAY August 12th Registration Open 4:00 pm-7:00 pm

EAS SHORT COURSE MONDAY August 13, 2018 <i>(Subject to Changes)</i>						
6:00– 7:00	Yoga for Beekeepers (<i>Pam Lavelle</i>) in front of business center 1 st floor convention center (bring a mat if you have one)					
7:30-4:00	Registration (Main Lobby Convention Center 1 st floor)					
Location	Conf. Room AB	106-107	108-109	102-103	APIARY	Conf. Rm. D
	Electronic Colony Monitoring <i>(Frank Linton)</i>	BEGINNER <i>(Jennifer Tsuruda)</i>	INTERMEDIATE Protecting Bees & Honey <i>(Keith Tignor)</i>	ADVANCED BEEs as BUSINESS <i>(Freddy Proni)</i>	APIARY	Master Beekeeper
8:30-9:25	Colony Monitoring: An Overview <i>Frank Linton</i> Hive monitoring for Hobbyists <i>Rafael Cabrera</i>	Getting Started with Bees <i>Erin Forbes</i>	Integrated Pest Management (IPM) <i>Dewey Caron</i>	The Business of Bees <i>Kim Flottum</i>	SET UP	
10 min transfer time						
9:35-10:30	<i>Demonstrations & Poster Sessions</i> Citizen Science with Homemade Solar Hive Scales <i>Andrew Wootton</i>	Bee Biology Basics <i>Bill Hesbach</i>	Protecting bees from Pesticides: Beekeeper Interventions <i>James Wilson</i>	Setting Up a Successful Serious Sideliner Honey & Honey Product Business <i>Frank Licata</i>	SET UP	
10:30-11:00	30 Minute Break (Upper lobby convention center 2 nd floor)					
11:00-12:00	Hive Tracks: A Matter of Record <i>James Wilkes</i> Electronic Hive Monitoring: Sensor Synergy <i>Huw Evans</i>	What do you see? Reading Frames <i>Landi Simone</i>	State Pollinator Protection Plans: What Beekeepers Need to Know <i>Michelle Colopy</i>	Advancing Technology for Integrated Precision Apiculture: Tools to Manage Honey Bee Health & Performance <i>Dick Rogers</i>	Lowering stress working the colony <i>Billy Davis</i> Finding Queens <i>Friends & Co.</i>	
12:00- 1:30	<i>Electronic Colony Monitoring Posters on View (Open to All)</i>	<i>Boxed Lunch (ticket required) in Upper lobby convention center 2nd floor (Room 104- 105 available for seating)</i>				

**EAS SHORT COURSE MONDAY August 13, 2018
AFTERNOON**

(Subject to Changes)

Location	Conf. Room AB	106-107	108-109	102-103	APIARY	Conf. Rm. D
Theme	Electronic Colony Monitoring <i>(Frank Linton)</i>	BEGINNER <i>(Jennifer Tsuruda)</i>	INTERMEDIATE Protecting Bees & Honey <i>(Keith Tignor)</i>	ADVANCED BEES as BUSINESS <i>(Freddy Proni)</i>	APIARY	Master Beekeeper
1:30-2:25	EyesOnHives: Robots Measuring Health <i>Kelton Temby</i> Internet of Bees: Bee Counting (IOBee) <i>Huw Evans</i>	Feeding Bees <i>Ann Harmon</i>	Processing and Selling Honey: Food Safety & Labelling <i>Pam Miles, VDACS</i>	From Passion to Profession: Strategies for the Stationary Beekeeper <i>Freddy Proni</i>	How is She Doing? Colony Assessment <i>Bob Wellemeier</i>	MB Meet & Greet
10 min transfer time						
2:35-3:30	Got brood? <i>Rich Morris, Theo Hartmann</i> Spatial & Temporal Variations of Hive Temperature <i>Jeffrey Groff</i>	Keeping Bees in Populated Areas: Be a Good Neighbor <i>Landi Simone</i>	Pests and Diseases <i>Keith Tignor</i>	Selling your Honey: Getting Started <i>Phil Craft</i>	Sugar Shake Testing for Varroa <i>Lewis Cauble</i>	MB Candidate Q & A Session
3:30-4:00	30-minute Break (Upper lobby convention center 2 nd floor)					
4:00-5:00	The Genius Hive <i>Joseph Cazier</i> Continuous Beehive Weight & Temp. Data: Long term & Same Day Changes <i>William Meikle</i>	Mites, Monitoring, and Miticides <i>Lewis Cauble</i>	Field Watch: Improving Stewardship & Communication Through the Use of Mapping Systems <i>Bob Walters</i>	Open Forum Bees as Business Q&A <i>Fred Proni, Kim Flottum & friends</i>	Smoker Lighting Tips & Tricks <i>Jim Fraser</i>	MB Candidate Q & A Session
6:30	St. George's Brewing Company Tour 204 Challenger Way, Hampton, VA Tours start at 6:30 (Open to All)					
7:00-9:00						MB Study Groups

EAS 2018 SHORT COURSE TUESDAY, August 14, 2018

(Subject to Changes)

6:00-7:00	Yoga for Beekeepers (<i>Pam Lavelle</i>) in front of business center 1 st floor convention center (bring your own mat if you have one)							
7:30 – 4:00	Registration (Main Lobby Convention Center 1st floor)							
Room	Conf. Room AB	106-107	108-109	102-103	APIARY	211	201-202	Ballroom EFG
Theme	<u>Queen Rearing</u> <i>(Dan Conlon & RHBA Russian Honey Bee Breeding Assn)</i>	<u>BEGINNER</u> <i>(Jennifer Tsuruda)</i>	<u>Intermediate Colony Structure & Hive Styles</u> <i>(Keith Tignor)</i>	<u>Excellence in Honey & Hive Products</u> <i>(Karla Eisen, George Wilson)</i>	<u>Apiary</u>	<u>Master Beekeeper</u>	<u>Honey Show</u>	<u>VENDORS</u>
8:30-9:25	Topics: *History & Structure of RHBA Breeding Program *Queen Rearing Process *Mating Queens, Yards & Drone Diversity *Selecting Breeder Stock *Russian Bee Management	Seasonal Management of the Colony <i>Bill Hesbach</i>	Nest Structure <i>Keith Tignor</i>	Pursuing Excellence in the Craft: Why We Do It <i>George Wilson & Mike Palmer</i> History of Honey Shows <i>Michael Young</i>	Who's Zooming Where? Morning Observations in the Apiary <i>Erin Forbes</i>	MB Written Test (until 12:30) Room 208 MB Oral Tests Rooms 209, 210	CLOSED	Vendor Set Up
10 min transfer time								
9:35-10:30	*Russian Bee Myths, Comparisons to Italians, Hybrids *Using Russian Bees in Commercial Operations	Understanding Swarming <i>Cindy Bee</i>	Top Bar Hives <i>Wyatt Mangum</i>	Excellence in Extracted Honey <i>Mark Fiegl</i>	Sugar Shake Testing for Varroa <i>Lewis Cauble</i>			
10:30-11:00	30 Minute Break (Ballroom EFG)							VENDORS OPEN
11:00-12:00	Queen Rearing & Russian Breeding cont. <i>RHBA members</i>	Managing for Honey Production <i>Jim Fraser</i>	Langstroth & Long Box Hives <i>James Wilson, Keith Tignor</i>	Comb Honey Production <i>Mike Palmer</i>	Managing Small Hive Beetle <i>Jen Keller</i>			

12:00 -1:30	<i>Boxed Lunch (ticket required) Upper lobby convention center 2nd floor (Room 104- 105 is available for seating)</i>							
EAS 2018 SHORT COURSE TUESDAY, August 14, 2018 AFTERNOON								
Room	Conf. Room AB	106-107	108-109	102-103	APIARY	211	201-202	Ballroom EFG
Theme	<u>Queen Rearing</u> <i>(Dan Conlon & Russian Honey Bee Breeding Association)</i>	<u>BEGINNER</u> <i>(Jennifer Tsuruda)</i>	<u>Intermediate Colony Structure & Hive Styles</u> <i>(Keith Tignor)</i>	<u>Excellence in Honey & Hive Products</u> <i>(Karla Eisen, George Wilson)</i>	<u>Apiary</u>	<u>Master Beekeeper</u>	<u>Honey Show</u>	<u>VENDORS</u>
1:30-2:25	Queen Rearing & Russian Breeding cont. <i>RHBA members</i>	Tips, Common Mistakes & Other Wisdom <i>Cindy Bee</i>	Observation Hives <i>Frank Linton</i>	Candles & Wax Tips & Tricks <i>Bob Wellemeyer</i>	CLOSED Queen Rearing track attendance only	MB Oral Tests Rooms 208, 209, 210	Closed	OPEN
10 min transfer time								
2:35-3:30	Queen Rearing & Russian Breeding cont. <i>RHBA members</i>	Nucs and Splits <i>Erin Forbes</i>	Warre Hives <i>Tucka Saville</i>	Judging Mead <i>George H. Wilson & Michael Young</i>	Top Bar Hives <i>Wyatt Mangum</i>			
3:30-4:00	30 Minute Break (Ballroom EFG)			EVALUATIONS				
4:00-5:00	Queen Rearing & Russian Breeding cont. <i>RHBA members</i>	Hands On Mentoring <i>Buddy May</i>	Improved Success Overwintering with Reduced Nest Cavity <i>Doug Vinson</i>	Open Forum Q & A <i>Michael Young, Mike Palmer, Bob Wellemeyer, Karla Eisen moderator</i>	Warre & Other Hive Configurations <i>Tucka Saville</i>		Drop Off Honey Show Entries	
6:30- Boat Boards	Miss. Hampton II Sunset Cruise 710 Settlers Landing Rd. Hampton, VA 7-9 pm (Tickets required)							