

**2018 EAS Wednesday, Aug. 15<sup>th</sup>**

*(Subject to Changes)*

6:00-7:00	Yoga for Beekeepers ( <i>Pam Lavelle</i> ) in front of business center 1 <sup>st</sup> floor convention center (bring your own mat if you can)								
7:30-4:00	Registration (Main lobby convention center- 1 <sup>st</sup> floor)				<b>Master Beekeeper</b>	<b>Honey Show</b>	<b>Children's Program</b>	<b>Vendors</b>	
Location	Ballroom ABC - 2nd floor				Conf. D	201-202	102-103	Ballroom EFG	
8:15-8:45	Opening Ceremony <b>Chief Lee Lockamy</b> , Nansemond Indian Tribe Welcome to EAS <b>Pam Fisher</b> , EAS President				Lab Test 8:30-12:30	Drop Off Honey Show Entries	Children's Activity group at 10:00-11:30 (2 <sup>nd</sup> group will at 12 if needed) <i>Thea Klein-Mayer</i>	Vendors OPEN	
8:45-9:45	<b>Randy Oliver</b> <i>Adapting to Varroa &amp; Extended-Release Oxalic Acid Research Update</i>								
9:45-10:45	<b>Celia Davis</b> <i>The Sex Life of Plants</i>				Field Exams Start (Apiary)	Closed for judging			
10:45 -11:15	30 Minute Break (Ballroom EFG)								
11:15-12:15	<b>Wyatt Mangum</b> <i>Beekeeping Before the Bee Space: An Early History of American Apiculture Showing Period Hives and Equipment</i>								
12:15-1:30	LUNCH (ticket required) Upstairs Lobby Convention Center 2 <sup>nd</sup> floor ( <i>Ballroom ABC available for seating</i> )								
Location	Conf. AB (1 <sup>st</sup> floor)	106-107	108-109	104-105	Conf. D	203-204	<b>HONEY SHOW</b> 201-202	<b>Children's Program</b> 102-103	<b>Vendors</b> Ballroom EFG
1:30-2:30	Pesticide and Neonic Facts <i>Randy Oliver</i>	How We Do It: A Sideline Queen Rearing Business <i>Chris Hewitt &amp; Lynn Hewitt White</i>	Simple Smart Beekeeping <i>Kirsten Traynor</i>	Telling Your Story <i>Cindy Bee</i>	Selecting for Behavioral Resistance to Varroa D. <i>Krispn Given</i>	Bee Biology <i>Jamie Ellis</i>	Closed for judging		Vendors OPEN
2:30-2:45	15 Minute Break (Ballroom EFG)								
2:45-3:45	Mr. Bee <i>Celia Davis</i>	Locally Bred Queens Survive Better Than Imports <i>Andrew Gibb</i>	Nutrition Basics <i>Jennifer Tsuruda</i>	NC Grown: Uncapping the Nation's Largest Beekeeping Organization <i>Freddy Proni</i>	Hygienic and Grooming Behavior in Russian Honey Bees <i>Lilia De Guzman</i>	Bee Biology continued <i>Jamie Ellis</i>			
4:00-8:00	BBQ BEACH BASH Paradise Ocean Club 490 Fenwick Rd. Fort Monroe, VA ( <i>Facilities open at 11:00 AM to ticket holders</i> ) (Advance Tickets Required)								
7:30-9:00	Queen of the Sun Movie (free & open to the public) Ballroom ABC								

**2018 EAS Thursday, Aug. 16<sup>th</sup>**

*(Subject to Changes)*

6:00 -7:00	Yoga for Beekeepers ( <i>Pam Lavelle</i> ) in front of business center 1 <sup>st</sup> floor convention center (bring your own mat if you can)		
7:30-4:00	Registration (Main lobby convention center- 1 <sup>st</sup> floor)	<b>Honey Show</b>	<b>Vendors</b>
8:00 – 4:45	Jamestown Field Trip		
Location	Ballroom ABC - second floor	201-202	Ballroom EFG
8:15-8:30	Introductions to the AM session and day	Closed	Vendors OPEN
8:30-9:30	<b>Jamie Ellis</b> <i>What Is Killing Our Bees (and What Can We Do About It)?</i>		
9:30-10:30	<b>Juliana Rangel</b> <i>Behavioral Ecology of Swarming</i>	Open	
10:30-11:00	30 Minute Break (Ballroom EFG)		
11:00- 12:00	<b>Jon Zawislak (Morse Award Winner)</b> <i>Un-popular Science</i>		
12:00-1:30	LUNCH (ticket required) Upstairs Lobby Convention Center 2 <sup>nd</sup> floor ( <i>Ballroom ABC available for seating</i> )		
	EAS LIFE MEMBER LUNCH- Embassy Suites Hotel Mercury Ballroom (EVENT ticket required)		

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**2018 EAS Thursday, Aug. 16<sup>th</sup>  
AFTERNOON**

*(Subject to Changes)*

Location	Conf. AB (1 <sup>st</sup> Floor) (150)	106-107	108-109	104-105	Conf D	203-204	APIARY	Honey Show 201-202	Vendors Ballroom EFG		
1:30-2:30	Tips for Handling Bees <i>Randy Oliver</i>	Honey Bees as Superorganism: The Hive or the Honey Bee <i>Jamie Ellis</i>	Insect Photography <i>Jennifer Tsuruda</i>	Tropilaelaps Mites: A Fate Worse Than Varroa D. <i>Sam Ramsey</i>	Taxonomy of Apidae <i>Juliana Rangel</i>	Diversity in the Apiary <i>Deb Delaney</i>	Finding Queens <i>Friends &amp; Co.</i>  Long Box Beekeeping <i>Albert Chubak</i>	OPEN	Vendors OPEN		
2:30-2:45	15 Minute Break (Ballroom EFG)										
2:45-3:45	Community Sourcing of Bees: Here's How We Did It <i>Bonnie Morse</i>	Community Engagement for Sustainable Beekeeping <i>Pam Fisher</i>	Ten Years of White House Bees <i>Charlie Brandts</i>	Growing Degree Days <i>Keith Tignor</i>	Strengthening Your Bee Club <i>Michele Colopy</i>	Judging a Honey Show <i>Michael Young MBE</i>	Hygienic Behavior Testing Part 1 <i>Don Hopkins</i>  Sugar Shake Testing for varroa <i>Lewis Cauble</i>				
3:45-4:15	30 Minute Break (Ballroom EFG)										
4:00-5:00	Tea with Celia <i>Celia Davis</i> (Embassy Suites Hotel Mercury Ballroom- <i>Advance Ticket Required</i> )										
4:15-5:15	Seasonal Management at French Hill Apiaries <i>Mike Palmer</i>	Sideline Pollination <i>Bob Wellemeyer</i>	Hot Bees? Thermal Cameras Reveal Bee Behavior in New Ways <i>Wyatt Mangum</i>	Teaching Bees to Children <i>Toni Burnham</i>	Age Polytheism <i>Juliana Rangel</i>	Where Beekeeping Began - and Continues! <i>Dewey Caron</i>	Managing Small Hive Beetle <i>Jen Keller</i>				
2:30-6:00	SILENT AUCTION (Upper Lobby Convention Center- 2 <sup>nd</sup> floor)										
5:00-9:00	Social with Cash Bar (Upper Lobby Convention Center- 2 <sup>nd</sup> floor)										
6:30-8:00	Dinner and Honey Show Awards (Ballroom BC) ( <i>advance tickets required</i> )										
8:00-9:30	LIVE AUCTION (Ballroom BC) <i>Auction is Open to ALL</i>										

**EAS 2018 FRIDAY, Aug. 17<sup>th</sup>**

*(Subject to Changes)*

Location	Ballroom ABC (2 <sup>nd</sup> floor)	Master Beekeeper	Honey Show	Vendors
<b>7:30-12:00</b>	Registration (Main lobby convention center 1 <sup>st</sup> floor)	MB Annual Mtg. Conf. D 7:30-8:30	201-202	Ballroom EFG
<b>8:15-8:30</b>	Introductions to the AM session and day	Master Beekeeper Test Results 2:00-5:00 pm Ballroom A	OPEN	Vendors OPEN
<b>8:30-9:30</b>	<b>Michael Young</b> <i>Honey Bees From the UK to the USA</i>			
<b>9:30-10:30</b>	<b>Dr. Olav Rueppell (Hambleton Award Winner)</b> <i>Transmission Dynamics of Honey Bee Viruses and the Queen</i>			
<b>10:30-11:00</b>	30 Minute Break (Ballroom EFG)			
<b>11:00-11:15</b>	Welcome to EAS 2019 <b>Buddy May</b>			
<b>11:15-12:00</b>	EAS Membership Meeting			
<b>12:00-1:30</b>	LUNCH (ticket required) Upstairs Lobby Convention Center 2 <sup>nd</sup> floor <i>(Ballroom ABC available for seating)</i>  12:30: 30 Years of EAS Photo Slide Show <i>Betty Mencucci</i> (Ballroom ABC)			
<b>12:30 -4:00</b>	PICK UP HONEY EXCHANGE (Ballroom EFG)			

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**EAS 2018 Friday August 17<sup>th</sup>  
AFTERNOON**

*(Subject to Changes)*

Location	Conf. AB (1 <sup>st</sup> floor)	106-107	108-109	104-105	Conf D	203-204	Apiary	Honey Show 201-202	Vendors Ballroom EFG
1:30-2:30	Queen and Drone Reproductive Biology <i>Krispn Given</i>	Pheromones - the Silent Messengers <i>Celia Davis</i>	Foraging Environment and Honey Bee Health <i>Carlyle Brewster</i>	Meliponas: A Tool for Conservation & Entrepreneurship in Tropical Rural Communities <i>Germán Perilla</i>	Marketing the Business of Bees <i>Kim Flottum</i>	Understanding & Monitoring for Varroa <i>Jennifer Tsuruda</i>	Hygienic Test Part 2 <i>Don Hopkins</i>  Top Bar Hives <i>Sam Comfort</i>	OPEN	OPEN
2:30-2:45	15 minute Break (Ballroom EFG)								
2:45-3:45	Russian Bee Breeding: The Hard Work of Improving Honey Bee Health <i>Dan Conlon</i>	Varroa Feed on Hemolymph & Two Other Alternative Facts <i>Sam Ramsey</i>	How Bees Make Honey <i>Rick Fell</i>	The Manuka Story: De-Commoditizing New Zealand Honey <i>Fiona O'Brien</i>	The City Comes to the Country: Lessons from Legalizing Urban Beekeeping Can Protect Your Bees, Too <i>Toni Burnham</i>	IPM OF Small Hive Beetle <i>John Zawislak</i>	Top Bar Hives & more <i>Sam Comfort</i>	PICK UP Honey Show Entries	
3:45-4:15	30 minute Break (Ballroom EFG)								
4:15-5:15	Queen Rearing <i>Mike Palmer</i>	Easy Queen Introduction <i>Kirsten Traynor</i>	Dancing honey bee bioindicators communicate habitats' ability to feed pollinators <i>Maggie Couvillon</i>	Managing bee club growth & teaching w/the Flow Hive "Down Under" <i>Andrew Wootton</i>	Sharing the Throne: Multi Queen Colonies <i>James Withrow (EAS Student Award)</i>	Reading Combs: Understanding Bee Biology Over a Season <i>Randy Oliver</i>	CLOSED	CLOSED	CLOSED
5:00-9:00	Social with Cash Bar (Upper Lobby Convention Center 2 <sup>nd</sup> floor)								
6:30-9:00	Banquet Dinner, Entertainment by Sam Ramsey, Awards & More (Ballroom BC) (advance ticket required)								