

Thursday July 13th, 2017 ---- Vendor area 8 am - 5 pm (Top Floor UC East and West)

8:30 am - Conference Opens: Welcome Comments from HAS President (Carter Hall D)

8:45 am - Plenary Session Dr. Jeff Harris (Carter Hall D)

Times	Beginner's Track (US 227)	Apiary 1	Apiary 2	All (Carter Hall ABC)	All (Carter Hall D)	All (UC 2217/2218)	All (UC 2219/2220)	Advanced (LA 1016)	Special Lab (LA 1004)	Queen Rearing (LA 1003)	Queen Rearing Apiary
10:00 - 10:45	Getting Started	Beginning Hive Inspection	Hive Inspection	Pest & Diseases	Seasonal Management	Impact of Neonicotinoid Insecticides on Honey Bees	Bee Behavior		Diagnosis for nosema and tracheal mites – bring a bee sample	Discussion of queen rearing methods	
Presenter	Jake Osborne	Kathleen Prough	Dave Shenefield		Dr. Larry Connor	Nuria Morfin	Dr. Zachary Huang		Dr. Tom Webster	Dr. Greg Hunt	
10:45 - 11:15	Snack Break in Vendors Area										
11:15 - 12:00	Beekeeping 101	Bee Behavior	Queen Rearing for the Backyard Beekeeper	Honey Plants	Drones	Dead outs	Q&A	Honey Bee Immune System	Diagnosis for nosema and tracheal mites (continued)– bring a bee sample	Drone and queen mating biology	
Presenter	Jake Osborne	Dr. Zachary Huang	Kent Williams	Roy Ballard	Dr. Larry Connor	Judge Dan O'Hanlon	Jerry Hayes	Hongmei Li-Byarlay	Dr. Tom Webster	Krispn Given	
12:00 - 1:00	LUNCH BREAK										
1:00 - 1:45	Beginner Seasonal Management	Beginning Hive Inspection		Plenary Session (Carter Hall D)							
Presenter	Larry Kemerly	Kathleen Prough		Dr. Ernesto Guzman							
2:00 - 2:45	Building Boxes & Frames	Checking Mite Counts	Making Nucs	Mites & Treatment	Wax Comb, the Colony's Skeleton	Making Beeswax Soaps	Synergistic Effect of Varroa with Pesticides	Apitherapy			Preparing cell starter colonies
Presenter	Jake Osborne	Sophie Lohrman	Kent Williams	Dwight Wells	Dr. James E. Tew	Debbie Seib	Nuria Morfin	Ami Rice			Mike Wilson, Krispn Given and Dr. Greg Hunt
2:45 - 3:15	Snack Break in Vendors Area										
3:15 - 4:00	Honey Harvest			Small Hive Beetles	Tips to enter Honey Shows	Creating your own pesticide-free pollinator habitat	Bee Informed Partnership	Viral Transmission			Preparing swarm box for grafting
Presenter	Jake Osborne			Barbara Bloetscher	Dave Shenefield	Michele Colopy	Mike Willson	Hongmei Li-Byarlay			Mike Wilson, Krispn Given and Dr. Greg Hunt
Dinner											
7:00 pm: Ice Cream Social (Carter Hall A - D)											

Friday July 14th, 2017 ---- Vendor area 8 am - 5 pm (Top Floor UC East and West)

8:30 am - Announcements from HAS President (Carter Hall D)

8:45 am - Plenary Session Beekeeping Laws - Judge Dan O'Hanlon (Carter Hall D)

Times	Beginner's Track (US 227)	Apiary 1	Apiary 2	All (Carter Hall ABC)	All (Carter Hall D)	All (UC 2217/2218)	All (UC 2219/2220)	Advanced (LA 1016)	Special Lab (LA 1004)	Queen Rearing (LA 1003)	Queen Rearing Apiary	
10:00 - 10:45	Getting Started	Beginning Hive Inspection	Queen Rearing for the Backyard Beekeeper	Native Pollinators	Creating your own pesticide-free pollinator habitat	Removing bee Cutouts & Trapouts	Bee Virus	Taking Bees to Almonds	Honey bee anatomy – the inside story	Adapting your queen and nuc production to your climate		
Presenter	Jake Osborne	Kathleen Prough	Kent Williams	John Skinner	Michele Colopy	Andy Lohrman	Hongmei Li-Byarlay	Dave Shenefield	Dr. Tom Webster	Mike Wilson		
10:45 - 11:15	Snack Break in Vendors Area											
11:15 - 12:00	Beekeeping 101	Queen and Problems	Hive Inspection	Mites & Treatment	Seasonal Management		Top Bar Hives	Writing Grants	Honey bee anatomy – the inside story continued	Grafting		
Presenter	Jake Osborne	Stu Jacobson	Dave Shenefield	Dwight Wells	Dr. Larry Connor		Gregg Roudebush	Tammy Horn-Potter	Dr. Tom Webster	Mike Wilson, Krispn Given and Dr. Greg Hunt		
12:00 - 1:00	LUNCH BREAK											
1:00 - 1:45	Beginner Seasonal Management			Plenary Session (Carter Hall D)								
Presenter	Larry Kemerly			Dr. Jeff Harris								
2:00 - 2:45	Building Boxes & Frames	Checking Mite Counts	Top Bar Hive Inspection	Honey Plants	Q&A	Signs in the Hive You May Miss	Pesticides wintering in your hives	Instrumental Insemination	What Do Bees See?	Grafting		
Presenter	Jake Osborne	Sophie Lohrman	Gregg Roudebush	Roy Ballard	Jerry Hayes	Kathleen Prough	Michele Colopy	Krispn Given	Dr. Zachary Huang	Mike Wilson and Dr. Greg Hunt		
2:45 - 3:15	Snack Break in Vendors Area											
3:15 - 4:00	Honey Harvest	Oxalic Acid Demo	Field Tour of "Bee Photography"	Making Nucs & Splits to Sell	Dead outs	Indicators of a Healthy Hive	Good or Bad Queen	Apitherapy		Grafting		
Presenter	Jake Osborne	Andy Lohrman	Dr. Zachary Huang	Dwight Wells	Judge Dan O'Hanlon	Dr. James E. Tew	Dr. Larry Connor	Ami Rice		Mike Wilson, Krispn Given and Dr. Greg Hunt		
Dinner												
6:00 pm BBQ Dinner (Carter Hall A - D)												

Saturday July 15th, 2017 ----- Vendor area 8 am - 2 pm (Top Floor UC East and West)

8:30 am - Announcements from HAS President (Carter Hall D)

8:45 am - Plenary Session Dr. Ernesto Guzman (Carter Hall D)

Times	Beginner's Track (US 227)	Apiary 1	Apiary 2	All (Carter Hall ABC)	All (Carter Hall D)	All (UC 2217/2218)	All (UC 2219/2220)	Advanced (LA 1016)	Special Lab (LA 1004)	Queen Rearing (LA 1003)	Queen Rearing Apiary
10:00 - 10:45	Getting Started	Beginning Hive Inspection	Hive Inspection	Top Bar Hives	Tips to enter Honey Shows	Pesticides wintering in your hives	Removing bee Cutouts & Trapouts	Bee Behavior	Honey bee anatomy – the inside story		Checking queen cells for acceptance
Presenter	Jake Osborne	Kathleen Prough	Kent Williams	Gregg Roudebush	Dave Shenefield	Michele Colopy	Andy Lohrman	Dr. Zachary Huang	Dr. Tom Webster		Mike Wilson, Krispn Given and Dr. Greg Hunt
10:45 - 11:15	Snack Break in Vendors Area										
11:15 - 12:00	Beekeeping 101	Queen and Problems	Top Bar Hive Inspection	Native Pollinators	Good or Bad Queen	Impact of Neonicotinoid Insecticides on Honey Bees	Writing Grants	Honey Bee Immune System	Honey bee anatomy – the inside story (continued)		
Presenter	Jake Osborne	Dr. Stu Jacobson	Gregg Roudebush	John Skinner	Dr. Larry Connor	Nuria Morfin	Tammy Horn-Potter	Hongmei Li-Byarlay	Dr. Tom Webster		
12:00 - 1:00	LUNCH BREAK										
1:00 - 1:45	Beginner Seasonal Management	Checking Mite Counts	Making Nucs	Making Nucs & Splits to Sell	Wax Comb, the Colony's Skeleton	Bee Informed Partnership	Sustainable Beekeeping	Viral Transmission	Diagnosis for nosema and tracheal mites – bring a bee sample		
Presenter	Larry Kemerly	Sophie Lohrman	Kent Williams	Dwight Wells	Dr. James E. Tew	Mike Willson	Earl Hoffman	Hongmei Li-Byarlay	Dr. Tom Webster		
2:00 - 2:45	Building Boxes & Frames	Oxalic Acid Demo		Signs in the Hive You May Miss	Indicators of a Healthy Hive	Synergistic effect of varroa with pesticides	Bee Virus	Taking Bees to Almonds	Diagnosis for nosema and tracheal mites (continued)– bring a bee sample		
Presenter	Jake Osborne	Andy Lohrman		Kathleen Prough	Dr. James E. Tew	Nuria Morfin	Hongmei Li-Byarlay	Dave Shenefield	Dr. Tom Webster		
2:45 - 3:15	Snack Break in Vendors Area										
3:15 - 4:00	Honey Harvest			Sustainable Beekeeping Workshop	Small Hive Beetles	Signs in the Hive You May Miss					
Presenter	Jake Osborne			Dr. Stu Jacobson	Barbara Bloetscher	Kathleen Prough					
(time)	Conference ends										