

Thursday – July 11 -----VENDOR AREA OPENS AT 8:00 AM in the Tech Pride Room											
Tour 8:30 AM -- Appalachian Arts & Craft Center											
8:30 AM – Today’s session opens – University Center—Multi-Purpose Room – Welcome & Opening Comments											
8:45-9:30 AM - Plenary session keynote speaker: <i>Dr. Nancy Ostiguy -- Sustainable Beekeeping</i>											
Location	Univ. Center	Univ. Center	Univ. Center	Univ. Center	Univ. Center	Johnson Hall	Johnson Hall	General Beekeeping	General Beekeeping	Queen Rearing Course – Register on site for this course at no extra charge	
Room	Multi—Purpose	342	369	370	371	302	303			Laboratory	Apiary
9:45 am – 10:35 am	Honey bee biology	Small scale pollination	Nosema concerns	Web-based marketing of beekeeping products	Identifying queen problems	American Beekeeping Federation	Making creamed and infused honeys	Small hive beetles		Overview of queen rearing methods and bee genetics	
Presenter	John Pace	Tony Prettyman	Tom Webster	John Timmons	Phil Craft	Caroline Adams	Yvonne Von Der Ahe	Audrey Sheridan		Mike Wilson, Krispn Given	
10:35 am – 11:10 am	<i>BREAK- Visit our Vendors</i>										
11:10 am – 12:00 pm	Beekeeping 101	Effect of pesticides on bee homing	Alternative treatments for Nosema	Coy’s Honey Farm: overview of a year	Urban beekeeping – is the honeymoon over?	Developing an urban beekeeping business	The lowly drone – this bug deserves more respect	No general beekeeping apiary session this time frame			Setting up cell starters – the queenless starter and the Cloake board method
Presenter	Phil Craft	Zach Huang	Meghan Milbrath	Richard Coy	Kim Flottum	Jane Sueme	Jim Tew				Mike Wilson, Krispn Given, Greg Hunt
12:00 pm - 1:15 pm	<i>LUNCH BREAK –Have lunch and visit our vendors</i>										
1:15 pm- 2:05 pm	Plenary session keynote speaker: <i>Dr. Wyatt Mangum -- Top Bar Hive Beekeeping</i>										
2:20 pm- 3:10 pm	Beekeeping equipment for new beekeepers – what you really need	Five principles to consider in building your beekeeping hobby into a small business	Breeding VSH bees – moving from Selecting lines to a stock of bees	Biology of mating	Research on varroa virulence	Biology of honey bee swarms	Cooking with honey	No general beekeeping apiary session this time frame		Nosema diagnosis in the lab – NOT PART OF QUEEN COURSE	Setting up starter hives - continued
Presenter	Tony Prettyman	Kent Williams	Jeff Harris	Juliana Rangel-Posada	Jennifer Berry	Audrey Sheridan	Caroline Adams			Tom Webster	Mike Wilson, Krispn Given, Greg Hunt
3:10 pm - 3:45 pm	<i>BREAK - Visit our Vendors</i>										
3:45pm- 4:35 pm	Honey bee pheromones	Questions & answers	Effects of miticides on honey bees	Finding bee yard locations	Honeybee photography: imaging basics and tips for the digital age	How to Live with Varroa and without Miticides	Cell Punch method of producing queens	What we see on frames & managing the problem		Drone and queen mating and biology	
Presenter	John Pace	Jerry Hayes	Nancy Ostiguy	Richard Coy	Eugene Makovec	Wyatt Mangum	Wil Montgomery	Kent Williams		Mike Wilson , Krispn Given	
<i>DINNER BREAK</i>											

Friday –July 12---VENDOR AREA OPENS AT 8:00 AM in the Tech Pride Room											
Tour—8:30 AM-12:00 noon DelMonoco Winery & Vineyard, Baxter, TN											
8:30 AM – Today’s session opens – University Center—Multi-Purpose Room - Welcome and opening comments											
8:45-9:30 AM - Plenary session keynote speaker: <i>Kim Flottum -- Honey Bee Nutrition -- More Than Just Foraging</i>											
Location	Univ. Center	Univ. Center	Univ. Center	Univ. Center	Univ. Center	Johnson Hall	Johnson Hall	General Beekeeping	General Beekeeping	Queen Rearing Course – Register on site for the course at no extra charge	
Room	Multi—Purpose	342	369	370	371	302	303			Laboratory	Apiary
9:45 am – 10:35 am	Three Rivers Nuc Project	Questions & answers	Effects of miticides on honey bees	Producing a quality beekeeping newsletter	Small scale pollination	Making cold processed soaps	Panel of beekeepers talk about their survivor projects	Basic hive inspection	What we see on frames and managing the problem	How to start a breeding program and select good traits	
Presenter	John Timmons	Jerry Hayes	Nancy Ostiguy	Eugene Makovec	Tony Prettyman	Yvonne Von Der Ahe	Stu Jacobson, facilitator	Phil Craft	Kent Williams	Mike Wilson, Krispn Given	
10:35 am – 11:10 am	<i>BREAK- Visit our Vendors</i>										
11:10 am – 12:00 pm	Bees in trees – a look at feral bees	Web-based marketing on beekeeping products	Honey bee pheromones	Beekeeping equipment for new beekeepers – what you really need	The cell punch method – hands on practice	Making nucs	Breeding for mite biters	No general beekeeping apiary session this time frame			Finding the right larvae to graft, how to make a swarm box
Presenter	Deborah Delaney	John Timmons	John Pace	Tony Prettyman	Wil Montgomery	Charlie Parton	Jennifer Tsuruda				Mike Wilson, Krispn Given, Greg Hunt
12:15 pm- 1:15 pm	<i>LUNCH BREAK—Have lunch and visit our vendors</i>										
1:15 pm- 2:05 pm	Plenary session keynote speaker: <i>Jennifer Berry -- Realistic Natural Beekeeping</i>										
2:20 pm- 3:10 pm	Five principles to consider in building your beekeeping hobby into a small business	Accessing research based information on the Internet	Nectar and pollen sources for honey bees	The Michigan Survivor Project	Finding bee yard locations	Making melt and pour soaps	Cooking with honey	Small hive beetle demonstration	Making nucs – hands on	Grafting larvae	
Presenter	Kent Williams	John Skinner	Jim Garrison	Meghan Milbrath	Richard Coy	Yvonne Von Der Ahe	Caroline Adams	Audrey Sheridan	Charlie Parton	Mike Wilson, Krispn Given	
3:10 pm- 3:45 pm	<i>BREAK - Visit our Vendors</i>										
3:45 pm - 4:35 pm	How can Project DriftWatch help you?	Reproductive biology of queens	Queen introduction: the technical details	The inside story – dissection of bees	Keeping town bees	Honeybee photography: imaging basics and tips for the digital age	African-ization of bees along the East Coast		Honey bee behavior	Grafting larvae	
Presenter	Leighanne Hahn	Juliana Rangel-Posada	Wyatt Mangum	Tom Webster	John Tew	Eugene Makovec	Deborah Delaney		Zach Huang	Mike Wilson, Krispn Given	
<i>DINNER BREAK</i>											

Saturday - July 13 ----- VENDOR AREA OPENS AT 8:00 in the Tech Pride Room											
8:30 AM – Today’s session opens – University Center—Multi-Purpose Room - Welcome and opening comments											
8:45 to 9:30 AM -Plenary session keynote speaker: <i>Jerry Hayes- Africanized Bees – A Potential Public Relations Disaster</i>											
Location	Univ. Center	Univ. Center	Univ. Center	Univ. Center	Univ. Center	Johnson Hall	Johnson Hall	General Beekeeping	General Beekeeping	Queen Rearing Course – Register on site for the course at no extra charge	
Room	Multi—Purpose	342	369	370	371	302	303			Laboratory	Apiary
9:45 am – 10:35 am	Honey bee biology	Biology of mating	Pollinator Project	So, you want to breed honey bees	Coy’s Honey Farm: overview of ah year	The lowly drone – this bug deserves more respect	Cooking with honey	Small hive beetle management demonstration	Honey bee behavior		
Presenter	John Pace	Juliana Rangel-Posada	Jennifer Berry	Jeff Harris	Richard Coy	Jim Tew	Caroline Adams	Audrey Sheridan	Zach Huang		
10:35 am – 11:10 am	<i>BREAK - Visit our Vendors</i>										
11:10 am – 12:00 pm	Breeding for mite biters	Effects of miticides on honey bees	10 rules of modern beekeeping	Biology of mating	Making candles with beeswax	Cell punch method off producing queens	Making nucs	No general beekeeping apiary session this time frame			Checking grafts for acceptance
Presenter	Jennifer Tsuruda	Nancy Ostiguy	Kim Flottum	Juliana Rangel-Posada	Jim Garrison	Will Montgomery	Charlie Parton				Mike Wilson, Krispn Given, Greg Hunt
12 :00 pm - 1:15 pm	LUNCH BREAK—Have lunch and visit our vendors										
1:15 pm - 2:05 pm	Three Rivers Nuc Project	Developing a small scale queen rearing business	IPM program using non-chemical control to manage parasites	Effects of pesticides on bee homing	Selection for disease and mite resistance	Accessing research based information on the Internet	Making lip balm, lotion bars and salves		Making nucs – hands on		QUEEN CLASS OVER
Presenter	John Timmons	Meghan Milbrath	Deborah Delaney	Zach Huang	Jeff Harris	John Skinner	Yvonne Von Der Ahe		Charlie Parton		
2:20 pm - 3:10 pm	Alternative treatments for Nosema	Native pollinators	The cell punch method – hands on practice	Biology of honey bee swarms	Producing a quality beekeeping newsletter	Beekeeping 101	How can Project Driftwatch help you?				
Presenter	Meghan Milbrath	Scott Klein	Wil Montgomery	Audrey Sheridan	Eugene Macovek	Phil Craft	Leighanne Hahn				
3:10-4:00 CONFERENCE CLOSING – General Session – University Center—Multi-Purpose Room											