

**NJMCA - 105th Annual Meeting - Draft Agenda**

				Breaks		
				Social Events		
				Timing	Room	
<b>TUES. March 13</b>						
8AM	3PM	7hrs	Professional Training Session*		* Separate Reg.	Traymore BC
6PM	8PM		Presidents Reception			Diamond Club
				<b>Speaker</b>	<b>Affiliations</b>	
<b>WED. March 14</b>						
8:00 AM	8:30 AM	30min	Nominating Committee Meeting		Nominating Committee	Shelburne
<b>Morning Session I</b>						Traymore BC
Moderator - Eric Williges						
8:30 AM	9:30 AM	60min	<i>National &amp; Regional Reports</i>			
8:30AM	8:45AM	15min	NJMCA Presidential Address	Eric Williges	Essex Co	
8:45AM	9AM	15min	AMCA Update	Robert Duryea	AMCA/ Warren Co	
9AM	9:15AM	15min	Northeastern Mosquito Control Association 2018	Tim Deschamps	NMCA	
9:15AM	9:30AM	15min	Innovation & Intergrated Mosquito Management at the Placer Mosquito and Vector Control District	Joel Buettner	Placer MVCD	
<b>BREAK</b>						
9:30AM	9:50AM	20min	Coffee Break			
<b>Morning Session II</b>						
Moderator - Mike Rosellini						
9:50AM	10:50AM	60min	<i>New Jersey Reports</i>			
9:50AM	10:10AM	20min	Report from the NJ State Mosquito Control Commission	Scott Crans	OMCC/ SMCC	
10:10 AM	10:25AM	15min	2017 Arbovirus and Adult Mosquito Activity in NJ	Lisa Reed	Rutgers	
10:25AM	10:40AM	15min	2017 Regional & State Arboviral Disease Update	Kim Cervantes	NJ DoH	
10:40AM	10:50AM	10min	2017 County Reports (2)	see below		
10:40AM	10:45AM	5min	Fixed Wing Aerial Adulticide: Are You Ready for This?	Michael Gustray	Atlantic Co	
10:45AM	10:50AM	5min	Mosquito Madness and Beyond: Monmouth County's Tire Pickup	Jake Jones	Monmouth Co	
<b>NJMCA Annual Business Meeting</b>						
10:50AM	11:50AM	60min	NJMCA Member Group Photo & Business Meeting			
<b>LUNCH</b>						
11:50AM	1:40 PM		Lunch on your own			
<b>Afternoon Session I</b>						
Moderator - Heather Lomberk						
1:45PM	3:15PM	90min	<i>Arbovirus</i>			
1:45PM	2:00PM	15min	Ag. Extension Station Report	Dean Robert Goodman	Rutgers	
2:00PM	2:15PM	15min	(Meta)Population Dynamics determine Effective Spatial Distributions of Mosquito-Borne Disease Control	Samatha Schwab	Rutgers	
2:15PM	2:30PM	15min	MosquitoNET: A National Mosquito Surveillance and Insecticide Resistance Tracking Tool	Amy Fehringer-Tschopp	CDC	
2:30PM	2:45PM	15min	Phase I: Establish Horse Populations in Cape May County	Stormy Freese	Cape May Co	
2:45PM	3:00PM	15min	Go North! Identification of EEE in Nothern NJ	Kim Cervantes	NJ DoH	
3:00PM	3:15PM	15min	Evaluating the Efficacy of Early and Late Season Barrier Treatments for <i>Aedes albopictus</i> Management	Nick Indelicato	Mercer Co	
<b>BREAK</b>						
POSTER SESSION/ Break - Joe Pezzillo, John Betz & Mike Romanowski						
3:15PM	3:45PM	30min	Voting by panel (1st, 2nd, 3rd)	Submitted posters listed below.		
<b>Afternoon Session II</b>						
Moderator - Tim Deschamps						
3:45PM	4:45PM	60min	<i>Climate Change</i>			
3:45 PM	4:00 PM	15min	Superstorm Sandy & the CDBG-DR #4086 for Mosquito Control Across NJ	Mary Evangelista	OMCC	
4:00 PM	4:15 PM	15min	The Rootball Project in the Aftermath of Superstorm Sandy	Jenn Gruener	Warren Co.	
4:15 PM	4:30 PM	15 min	The Interconnectedness of Climate Change, Nuisance Mosquito Populations, and Long- Term Resilience of ...	Rachael Sacatelli	Rutgers U	

4:30 PM	4:45 PM	15min	Capture the King - Public Engagement Project	Lisa Auermuller	Rutgers U	
<b>Special Meeting</b>						
4:45 PM	5:30 PM	45min	IPM Institute - Starting a Tick Program	Frank Laufenberg	IPM Institute	Traymore BC
WED EVENING EVENTS			Exhibitors Reception 6:30 - 8:30 PM	Traymore A		
<b>THURS. March 15</b>						
<b>Morning Session I</b>			Moderator - Kim Cervantes	Traymore BC		
8:30 AM	9:45 AM	75min	<i>Ixodida (ticks)</i>			
8:30 AM	8:45 AM	15min	Public Tick IPM Working Group	Frank Laufenberg	IPM Institute	
8:45 AM	9:00 AM	15min	Effects of Diversity and Abundance on Dilution of <i>Borellia burgdorferi</i> in Residential and Woodland Habitats	Megan Linske	CAES	
9:00 AM	9:15 AM	15min	Surveillance of NJ Ticks Captures a Changing Tick-borne Disease Landscape	Andrea Egizi	Monmouth Co	
9:15 AM	9:30AM	15min	Questing for Answers: Anaplasmosis & Ehrlichiosis in NJ	Kristen Garafalo	NJ DoH	
9:30 AM	9:45 AM	15min	An Infestation of the Longhorned Tick, <i>Haemaphysalis longicornis</i> , in Hunterdon County	Tadhgh Rainey	Hunterdon Co	
BREAK						
9:45 AM	10:05 AM	20min	Coffee Break			
<b>Morning Session II</b>			Moderator - Mike Senyk			
10:05 AM	11:35 AM	90min	<i>Mosquito Surveillance</i>			
10:05 AM	10:20AM	15min	The Effects of Temperature Extremes and Fluctuations on <i>Aedes albopictus</i>	Madeleine Chura	LSU	
10:20AM	10:35AM	15min	Range Expansion of <i>Aedes albopictus</i> within Connecticut	Gillian Eastwood	CAES	
10:35 AM	10:50AM	15min	First Record of <i>Aedes atlanticus</i> in Sussex County, NJ Indicates a Northern Range Expansion for this Potential ...	Melvin Delvillar	Rutgers U	
10:50 AM	11:05AM	15min	Species Specificity of 3 Commonly Used & 2 Novel Mosquito Field Sampling Devices	Loyal Hall	Penn State U	
11:05AM	11:20 AM	15min	Wireless Acoustic Mosquito Surveillance	Matthew Bickerton	Middlesex Co	
11:20AM	11:35 AM	15min	Development and Optimization of an Environmental DNA (eDNA) Approach to Salt Marsh Mosquito Surveillance	Brian Johnson	Rutgers U	
LUNCH						
11:35 AM	1:05 PM	90min	Vendor Lunch	Marlborough		
<b>Afternoon Session I</b>			Moderator - Tadhgh Rainey			
1:10 PM	2:35 PM	85min	<i>Insecticide Resistance</i>			
1:10 PM	1:50 PM	40min	Mosquito Control in the US: A Role for PMPs and Mosquito Control Districts	Joe Conlon	AMCA	
1:50 PM	2:05 PM	15min	Why Insecticide Resistance Management (IRM) is Needed & How It Can Be Done	Dina Fonseca	Rutgers U	
2:05 PM	2:20 PM	15min	Results of an Insecticide Resistance Workshop and Plans for the Future	Jack Petersen	Hunterdon Co	
2:20 PM	2:35 PM	15min	The Advantages and Costs of Pyrethroid Resistance in the Yellow Fever Mosquito, <i>Aedes aegypti</i>	Leticia Smith	Cornell U	
BREAK						
2:35 PM	2:55PM	20min	Coffee Break			
<b>Afternoon Session II</b>			Moderator - Raymond Delaney			
2:55PM	4:25 PM	90min	<i>IPM</i>			
2:55 PM	3:10PM	15min	Why is it so Hard to Control Bed Bugs in Lower-Income Housing?	Rajeev Vaidyanathan	Clarke	
3:10 PM	3:25 PM	15min	GIS for Mosquito Control	Justin Cusick	ESRI	
3:25 PM	3:40 PM	15min	Woodbridge River Restoration - Phase 3	John Kranz	Middlesex Co	
3:40 PM	3:55 PM	15min	Genomic Basis of Mammal-Biting in <i>Culex pipiens</i> , a Primary Vector of West Nile Virus	Yuki Haba	Princeton U	
3:55 PM	4:10 PM	15min	Using Naturlar G as a Method of <i>Coquillettidia perturbans</i> Control	Kaitlyn O'Donnell	Norfolk Co	
4:10 PM	4:25 PM	15min	Hack Your Drone: Mosquito Surveillance and Control With Consumer UAS	Greg Williams	Hudson Co	
THURS EVENING EVENTS			Silent Auction. Banquet 6PM to 9:30PM	Ocean B		
FRIDAY - Hot Breakfast			7:45 AM - 8:30 AM	Traymore A		

FRI. March 16						
<b>Morning Session I</b>			Moderator - Greg Williams			Traymore BC
8:30 AM	9:30 AM	60min	<i>Training &amp; Certification</i>			
8:30 AM	8:45 AM	15min	Northeast Regional Center for Excellence in Vector-Borne Diseases	Laura Harrington	Cornell U	
8:45 AM	9:00 AM	15min	EPA Pesticide Applicator Certification Rule - Update	Jeanne Kasai	EPA	
9:00 AM	9:15 AM	15min	Certified as it relates to vector mgmt	Willet Hossfeld	ESA	
9:15 AM	9:30 AM	15min	Best Management Practices for Integrated Mosquito Management - A U.S. Update	Isik Unlu	Mercer Co	
BREAK						
9:30 AM	10:10AM	40min	Extended Coffee Break/ Door Prize Giveaway			
<b>Morning Session II</b>			Moderator - Robert Duryea			
10:15AM	11:15 AM	60min	Zika			
10:15AM	10:30AM	15min	Public Perceptions of the Risk of Genetic Engineering & Public Support for the Release of GE Mosquitoes...	Bill Hallman	Rutgers U	
10:30AM	10:45 AM	15min	What Misinformation Exists in Social Media Related to Zika Virus	Renata Svincicka	Kean U	
10:45 AM	11:00 AM	15min	Cheesesteaks, Mosquitoes, & Zika	Mark Baker	Philadelphia Co	
11:00 AM	11:15 AM	15min	Closing Remarks	Bob Duryea	Warren Co	
<b>~ Posters ~</b>						
		P1	Potential Ecology of LaCrosse virus in Connecticut	Gillian Eastwood Phil Armstrong Theodore Andreadis	CT AES	
		P2	The Itchy Espionage	Jennifer Mora Matt Bickerton	Middlesex Co	
		P3	<i>Aedes atlanticus</i> in Sussex County	Paige Lockburner Eric Risley Stephanie Scheider	Sussex Co	
		P4	Using Lake Spillways as sentinel location or arbovirus surveillance: a case study with blackflies	Michael Cavallaro Paige Lockburner Eric Risley	Sussex Co	
		P5	Why are Mosquitoes More Attracted to Some People?	Mary Evangelista	OMCC	
		P6	Variation in larval diet quality has surprisingly minimal effect on development time in culex pipiens...	Dylan Jones Matthew Aardema	Montclair State	
		P7	Woodbridge River Restoration	John Kranz	Middlesex Co	
		P8	Mosquito Madness and Beyond: Monmouth County's Tire Pickup	Christopher Norton Jake Jones Don Russo	Monmouth Co	
		P9	What Misinformation Exists in Social Media Related to Zika Virus	Renata Svincicka	Kean U	
		P10	Exoticks in New Jersey: threats and strategies for early detection of invasive ticks	Dina Fonseca James Occi Andrea Egizi Leslie Seraphin	Rutgers U Monmouth Co USDA	