

Thursday, February 1, 2018

7:45 am	Refreshments Available
8:10 am	Embracing Millennials Christine M. Heverly, MA Michigan State University Extension
8:30 am	Wayne County's Albopictus Surveillance Program & APM Mosquito's Response to Livonia's Infestation Theresa M. Brestovansky, REHS, Wayne County Dept. of Health Chuck Mullins, APM Mosquito
9:00 am	Climate Change and Infectious Disease: Sleeping Sickness and the Tsetse Fly Joseph P. Messina, PhD Michigan State University
9:20 am	Don't Drink That! Lessons Learned From Coordinated Multi-Agency Catch Basin Larvicide Evaluations in 2017 Justin E. Harbison, PhD Layola University
9:40 am	Automated Aerial Delivery of <i>Bacillus Thuringiensis Israelensis</i> (Bti) for Spring Woodlot <i>Aedes</i> Species in Michigan Carl W. Doud, PhD Midland County Mosquito Control
10:00 am	Break
10:30 am	Toledo Area Sanitary District's Gravid Trapping Program and West Nile Surveillance Jacob D. Sublett, MS Toledo Area Sanitary District
10:50 am	New Mosquito Control Posting Requirements Tom K. Lawrence Michigan Department of Agriculture and Rural Development
11:10 am	Washed Away - A Tale of the 2017 Flood Mary J. McCarry, BS Bay County Mosquito Control
11:30 am	Legislative Update Carl W. Doud, PhD Midland County Mosquito Control
11:50 pm	Concluding Remarks - President's Drawing Rebecca J. Brandt 2018 MMCA President

**12 Recertification Credits will be available
MDARD Category 7F, 8 and Core**

Michigan Mosquito Control Association's 32nd Annual Conference Tentative Agenda



Radisson Hotel at the Capitol
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Wednesday, January 31, 2018

8:00 am	Registration Complimentary mugs and refreshments provided by AI's Aerial Spraying
9:00 am	Welcome / Packet Information William W. Stanuszek, 2017 MMCA President
9:10 am	The History of Malaria Control and the President's Malaria Initiative - Keynote Address Peter J. Obenauer, PhD Navy and Marine Corps Public Health Center Detachment-CDC
9:50 am	Malaria, Agriculture, and Irrigation: a Case Study in Malawi Edward D. Walker, PhD Michigan State University
10:20 am	Mid-morning Break
William J. Lechel, II Memorial Scholarship Student Presentation Sponsored by Clarke & APM Mosquito Control	
10:50 am	A Bioplex Assay for the Simultaneous Detection of Host, Mosquito Species, and <i>Plasmodium</i> Parasites in Malagasy Anopheline Mosquitoes Riley E. Tedrow - Case Western Reserve University
11:05 am	West Nile Virus in Michigan—What Do Mosquito Infection Rates Tell Us About Human Disease Cases? Anthony M. Langlois - Michigan State University
11:20 am	Investigating <i>Borrelia Miyamotoi</i> Infection Prevalence and Density of Infected Larval, Nymphal, and Adult <i>Ixodes Scapularis</i> in Wisconsin Han Seungeun - Michigan State University
11:35 am	Variation in the Emergence Timing and Duration of Survivorship of <i>Ixodes Scapularis</i> Tick Populations in Rhode Island, Wisconsin, Tennessee, and Florida Genevieve C. Pang - Michigan State University
11:50 am	Active Surveillance of Blacklegged Tick Populations and Lyme Disease Pathogen Using a Canine Tick Surveillance Network in Michigan Megan L. Porter - Michigan State University

Wednesday, January 31, 2018

12:05 am	MMCA Business Meeting and Lunch
1:25 pm	Efficacy Trials of Sumilarv 0.5G in St. Paul, Minnesota Catch Basins Kirk A. Johnson, MS Metropolitan Mosquito Control District
1:45 pm	Discovery of Natural and Synthetic Small Molecule Mosquitoicides With Novel Mechanisms of Action Peter M. Piermarini, PhD Ohio State University
2:15 pm	Michigan Lyme Disease Update Jennifer L. Sidge, DVM, PhD Michigan Department of Health and Human Services
2:35 pm	Michigan Arbovirus Disease Update Erik S. Foster, MS Michigan Department of Health and Human Services
3:05 pm	Vendor Introductions and Explanation of Their Mosquito Control Products and Services MMCA Vendors
3:20 pm	Break
3:45 pm	Controlling <i>Coquillettidia Perturbans</i> in Rooted and Floating Cattail Sites With Vectolex FG Stephen A. Manweiler, PhD Metropolitan Mosquito Control District
4:05 pm	Taming the Tiger! The Discovery of <i>Aedes Albopictus</i> in Lucas County & the TASD Response Paul R. Bauman, MS Toledo Area Sanitary District
4:30 pm	Michigan's Managed Pollinator Protection Plan - An Update Michael G. Hansen Michigan Department of Agriculture and Rural Development

5:00 - 6:00 pm - Cash Bar

6:00 - 9:00 pm - Wednesday Banquet & Photo Salon

Refreshments sponsored by

