

# 40th Annual Conference MICHIGAN MOSQUITO CONTROL ASSOCIATION

## Wednesday, February 4, 2026

**WELCOME - REBECCA BRANDT, 2025 MMCA PRESIDENT**

**8:30 AM**

**AMERICAN MOSQUITO CONTROL ASSOCIATION LEGISLATIVE AND  
REGULATORY UPDATE**

**8:45 AM**

Dr. Carl Doud, AMCA North Central Director

**2025 MICHIGAN ARBOVIRUS ACTIVITY**

**9:05 AM**

Rachel Burkholder, Michigan Dept. of Health and Human Services

**SHIFTING MOSQUITO DISTRIBUTIONS IN MICHIGAN: SOUTHERN SPECIES MOVING NORTH**

**9:35 PM**

Dr. Ned Walker, Michigan State University

**BREAK**

**10:20 AM**

**EFFECT OF OAK-REGENERATION TARGETED FOREST MANAGEMENT ON  
BLACKLEGGED TICK ABUNDANCE IN SOUTHERN MICHIGAN, USA**

**10:35 AM**

Arpita Nayak, Michigan State University - William J. Lechel Memorial Scholarship

**ANALYSIS OF BLOOD MEALS FROM SAGINAW COUNTY**

**10:50 AM**

Seth Seehafer, Saginaw Valley State University - William J. Lechel Memorial Scholarship

**ADVANCES IN BLOOD MEAL DNA BARCODING USING NANOPORE SEQUENCING**

**11:05 AM**

Dr. Ken Luzynski, Saginaw Valley State University

**KEYNOTE - RECENT MICHIGAN WEATHER TRENDS**

**11:20 AM**

Chris Easlick, Meteorologist WNEM-TV Saginaw/Flint

**LUNCH/BUSINESS MEETING - ROUNDTABLE DISCUSSION**

**12:20 PM**

**MDARD PESTICIDE SECTION UPDATE**

**1:35 PM**

Emily Pochubay, Michigan Dept. of Agriculture and Rural Development

**APPLIED AND OPERATIONAL RESEARCH UPDATES FROM THE  
MIDWEST CENTER OF EXCELLENCE**

**2:10 PM**

Dr. Lyric Bartholomay, University of Wisconsin-Madison / MCEVBD

**LESSONS FROM 2025: PROGRAM UPDATES & LARVICIDE RESISTANCE STUDIES**

**2:50 PM**

Dr. Kristina Lopez, North Shore Mosquito Abatement

**NEW TECHNOLOGY AND PRODUCT UPDATES**

**3:20 PM**

**BREAK**

**3:35 PM**

**APPLICABLE MIOSHA REGULATIONS FOR PESTICIDE APPLICATORS**

**3:50 PM**

Benjamin Block, Michigan Occupational Safety and Health Administration

**40<sup>TH</sup> ANNIVERSARY PANEL - A HISTORICAL LOOK AT MOSQUITO CONTROL  
OVER THE LAST 40 YEARS**

**4:20 PM**

Cynthia Chilcote, Rene DeSander, Charlie Dinsmore, Randy Knepper, Tom Putt

**SOCIAL HOUR  
BANQUET & DINNER**

**5:30 PM**

**6:30 PM**



## MICHIGAN MOSQUITO CONTROL ASSOCIATION

Phone: (989) 894-4555 - Email: [info@michiganmosquito.org](mailto:info@michiganmosquito.org)

Web: [www.michiganmosquito.org](http://www.michiganmosquito.org)



# 40th Annual Conference **MICHIGAN MOSQUITO CONTROL ASSOCIATION**

## Thursday, February 5, 2026

<b>MORNING WELCOME</b>	<b>8:30 AM</b>
<b>BAY COUNTY MOSQUITO CONTROL: OUR GIS JOURNEY</b> Alec Leppek, Bay County Mosquito Control	<b>8:40 AM</b>
<b>CULEX POPULATION TRENDS IN NORTHWEST OHIO</b> Dr. Jennifer Shimola, Toledo Area Sanitary District	<b>9:00 AM</b>
<b>REVITALIZING THE QUALITY ASSURANCE/QUALITY CONTROL PROGRAM AT METROPOLITAN MOSQUITO CONTROL DISTRICT</b> Dr. Caleb Corona, Metropolitan Mosquito Control District	<b>9:30 AM</b>
<b>PURCHASE AND DISTRIBUTION OF LARVICIDES AND REPELLENTS TO KENT COUNTY RESIDENTS TO PROMOTE MOSQUITO CONTROL</b> Brendan Earl, Kent County Health Department	<b>10:00 AM</b>
<b>BREAK</b>	<b>10:15 AM</b>
<b>BRIDGING BASIC AND APPLIED RESEARCH: TARGETING MOSQUITO METABOLISM AND MOLECULAR TOOLS FOR MOSQUITO SURVEILLANCE</b> Dr. Michael Conway, Central Michigan University College of Medicine	<b>10:30 AM</b>
<b>ENHANCING VECTOR SURVEILLANCE IN LIVINGSTON COUNTY WITH GIS</b> Heather Blair, Livingston County Health Department	<b>11:00 AM</b>
<b>MPMA LEGISLATIVE UPDATES</b> Michigan Pest Management Association	<b>11:15 AM</b>
<b>SCMAC GOT A BOAT - 2025 SEASON AT THE SHIAWASSEE RIVER STATE GAME AREA.</b> Chuck Pearce, Saginaw County Mosquito Abatement Commission	<b>11:45 PM</b>
<b>BUZZ KILL: THE SHORT LIFE OF THE MICHIGAN TRI-COUNTY MOSQUITO DREAM</b> Dr. Carl Doud, Midland County Mosquito Control	<b>12:10 PM</b>
<b>CLOSING REMARKS - RYAN DURUSSEL, 2026 MMCA PRESIDENT</b>	<b>12:30 PM</b>



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