

# 36th Annual Virtual Conference

## MICHIGAN MOSQUITO CONTROL ASSOCIATION

### Wednesday, February 2, 2022



<b>WELCOME - BEN SEAGO, 2021 MMCA PRESIDENT</b>	<b>8:30 AM</b>
<b>MICHIGAN ARBOVIRUS SUMMARY 2021</b> Emily Dinh, Michigan Department of Health and Human Services	<b>8:35</b>
<b>TAILORING YOUR TALENT STRATEGY FOR THE NEW NORMAL</b> Alexandria Huntoon, Allied HR Solutions	<b>9:05</b>
<b>INSECTICIDE TREATED BLACK BOXES FOR CONTROL OF CULISETA MELANURA SURVEILLANCE IN MICHIGAN</b> Ned Walker, Michigan State University	<b>9:40</b>
<b>BREAK</b>	<b>10:10 AM</b>
<b>LECHEL STUDENT COMPETITION RUNNER-UP</b>	<b>10:20</b>
<b>LECHEL STUDENT COMPETITION WINNER</b>	<b>10:35</b>
<b>THE US LANDSCAPE OF TICKS AND TICK-BORNE DISEASE</b> Erik Foster, Centers for Disease Control and Prevention	<b>10:50</b>
<b>MICHIGAN MOSQUITO HYDROLOGY</b> Gary Dannemiller, Michigan Hydrology	<b>11:20</b>
<b>AMERICAN MOSQUITO CONTROL UPDATE: 2022</b> Mark Clifton, North Shore Mosquito Abatement District	<b>11:45</b>
<b>LUNCH</b>	<b>12:00 PM</b>
<b>SIMULIUM TUBEROSUM, THE NEWEST BITING GNAT PROBLEM IN THE GREATER MINNEAPOLIS - ST PAUL AREA</b> Stephen Manweiler, Metropolitan Mosquito Control District	<b>12:30</b>
<b>COQUILLETIDIA PETURBANS SURVEILLANCE ALONG THE SAGINAW BAY SHORLINE</b> Rebecca Brandt, Bay County Mosquito Control	<b>12:50</b>
<b>SCMAC GIS ABATEMENT SOLUTIONS</b> Isaac Blackmon & Ryan DuRussel, Saginaw County Mosquito Abatement Commission	<b>1:05</b>
<b>USING STRUCTURED DECISION TO GUIDE VECTOR-BORNE DISEASE MANAGEMENT</b> Jean Tsao, Michigan State University	<b>1:25</b>
<b>BREAK</b>	<b>1:55 PM</b>
<b>VENDOR INTRODUCTIONS</b>	<b>2:05</b>
<b>MDARD UPDATE</b> Kevin Kern, Michigan Department of Agriculture and Rural Development	<b>2:30</b>
<b>EFFECTS OF ADULT MOSQUITO CONTROL ON URBAN INSECT COMMUNITIES</b> Jennifer Shimola, Toledo Area Sanitary District	<b>3:00</b>
<b>HOW SCMAC NAVIGATES SOCIAL MEDIA WORLD</b> Thys Kotze, Saginaw County Mosquito Abatement Commission	<b>3:15</b>
<b>BREAK</b>	<b>3:35 PM</b>
<b>IN-HOUSE PCR TESTING</b> Joe Zanetti, APM Mosquito Control	<b>3:45</b>
<b>ASIAN TIGER MOSQUITO DETECTION IN MICHIGAN, 2017-2021</b> Emily Dinh, Michigan Department of Health and Human Services	<b>4:05</b>
<b>ENVIRONMENTAL CORRELATES OF THE SPATIAL DISTRIBUTION OF THE BLACKLEGGED TICK, THE VECTOR OF LYME DISEASE, IN MICHIGAN</b> Jean Tsao, Michigan State University	<b>4:35</b>
<b>CLOSING REMARKS - BILL STANUSZEK, 2022 MMCA PRESIDENT</b>	<b>4:55 PM</b>



**MICHIGAN MOSQUITO CONTROL ASSOCIATION**

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