

**PROGRAM**  
**71<sup>st</sup> Annual Meeting**  
Northeastern Mosquito Control Association  
December 7–10, 2025  
Margaritavill Resort – Cape Cod  
Hyannis, MA

**Sunday, December 7, 2025**

|          |                         |             |
|----------|-------------------------|-------------|
| 3:00 PM- |                         | Compass     |
| 7:00 PM  | Exhibitor Set-up        | Rose South  |
| 4:00 PM- |                         | Continental |
| 5:30 PM  | Conference Prep         | Drifter     |
|          |                         | Continental |
| 5:30 PM  | Audit Committee Meeting | Drifter     |
|          |                         | Continental |
| 6:00 PM  | Executive Board Meeting | Drifter     |

**Monday, December 8, 2025**

|                      |   |                  |
|----------------------|---|------------------|
| 8:00 AM              | Registration Table  | Lobby            |
|                      |   | Foyer            |
|                      | Exhibitor Set-up/Booths Open  | Compass          |
|                      |   | Rose South       |
| <b>First Session</b> | Moderator: Charles Lubelczyk  | Compass          |
|                      |   | Rose East / West |
| 9:00 AM              | <b>Welcome Address –</b>  |                  |
|                      | <i>Gabi has a contact to invite</i>   |                  |
| 9:20 AM              | <b>Presidential Address –</b> <u>Ellen Bidlack</u> , NMCA President   |                  |
| 9:30 AM              | <b>AMCA Update –</b> <u>Priscilla Matton</u> , AMCA North Atlantic Region Director  |                  |
| 9:45 AM              | <b>State of Maine Update, 2025 –</b> <u>Charles Lubelczyk</u> , Sara Robinson, Haris Sohail and Hillary Peterson, MaineHealth Institute for Research, Maine Centers for Disease Control and Maine Department of Agriculture Conservation and Forestry |                  |

|                       |   |                                |
|-----------------------|---|--------------------------------|
| 10:00 AM              | <b>Coffee Break</b>   | Compass<br>Rose South          |
| <b>Second Session</b> | <b>Moderator: TBA</b>   | Compass<br>Rose East /<br>West |
| 10:30 AM              | <b>2025 New York State Arbovirus Surveillance Update</b> – <u>Alan Dupuis II</u> , Valeri Schwartz, Elyse Banker, Lindsay Tomaszek, Joseph Maffei, Jennifer White, Alexander Ciota, New York State Department of Health |                                |
| 10:45 AM              | <b>Arbovirus Activity in Connecticut, 2025</b> – <u>Tanya Petruff</u> , John Shepard, Michael Misencik, Angela Bransfield, Andrea Gloria-Soria, and Philip Armstrong, The Connecticut Agricultural Experiment Station   |                                |
| 11:00 AM              | <b>New Jersey 2025 Season Recap</b> – <u>Scott Crans</u> , NJ Office of Mosquito Control Coordination   |                                |
| 11:15 AM              | <b>Rhode Island State Report</b> – <u>Janelle Couret</u> , RI Dept of Environmental Management, Mosquito Office   |                                |
| 11:30 AM              | <b>Pennsylvania State Report</b> – <u>Bryan Diehl</u> , PA Dept of Environmental Protection (recorded)  |                                |
| 11:45 AM              | <b>New Hampshire State Report</b> – <u>Sarah MacGregor</u> , Dragon Mosquito Control  |                                |
| 12:00 AM              | <b>Lunch (on your own)</b>  |                                |
| <b>Third Session</b>  | <b>Moderator: TBA</b>   | Compass<br>Rose East /<br>West |
| 1:30 PM               | <b>Massachusetts Arbovirus Season 2025</b> – <u>Matthew Osborne</u> – MA Dept of Public Health  |                                |
| 1:50 PM               | <b>2025 Arbovirus Surveillance in Vermont</b> – <u>Patti Casey and Eliza Doncaster</u> , Vermont Agency of Agriculture, Food and Markets Environmental Surveillance Program   |                                |
| 2:10 PM               | <b>NEVBD Summer Internship Training Program</b> – <u>Emily Mader</u> , NEVBD, Cornell University  |                                |

2:30 PM     **Proven GIS Data Management Practices,**  
Chad Minteer, Frontier Precision

2:50 PM     **Coffee Break**     Compass  
Rose South

**Fourth Session**     **Moderator: TBA**     Compass  
Rose East /  
West

3:20 PM     **Under Investigation: Mobilizing an  
operational response to a suspected locally  
acquired malaria case in Morris County, NJ–**  
Teresa Duckworth, Morris County Mosquito  
Control

3:35 PM     **AMREF – Update on Laboratory Training  
Course –** Sybil Henry, AMREF (recorded)

3:55 PM     ***Anopheles crucians* in CT –** John Shepard, CT  
Agricultural Experiment Station

4:15 PM     **Topic – Research or Control OPEN SPOT**

5:30 PM     **NMCA Business Meeting**     Compass  
Rose East /  
West

6:30 PM     **President’s Reception**     Fins  
**NMCA Scholarships and Awards**     Conference  
Center

**Tuesday, December 9, 2025**

7:30 AM     Young Professionals Sponsored Breakfast –  
invitation only

8:00 AM     Registration Table Open     Lobby  
Foyer  
Exhibit Booths Open     Atlantic Rm  
**Fifth Session**     **Moderator: TBA**     Compass  
Rose East /  
West

9:00 AM     **The effects of insecticide-treated resting  
boxes on *Culiseta melanura* populations  
and age-structure –** Domingo Lora Medina  
and Janelle Couret, RI Dept of Environmental  
Management, Mosquito Office

9:20 AM **Talk TBA? Jon Gaeta, Responsible Industry for a Sound Environment (RISE) –**

*Priscilla is helping to invite this speaker*

9:40 AM **Arbovirus Risk Assessment - Catherine Brown, MA Dept of Public Health**

10:00 AM **Coffee Break**

Compass  
Rose South

**Sixth Session Moderator: TBA**

Compass  
Rose East /  
West

10:30 AM **Empathy First: Building Trust and Community Engagement in Tickborne Disease Communication in Highly Affected Communities, Lea Hammer and Patrick Roden-Reynolds, Barnstable County Dept of Health and InterIsland Public Health Excellence Collaborative**

10:50 AM **Massachusetts School Requirements - Taryn LaScola, MA Department of Agricultural Resources, Crop and Pest Division**

11:10 AM **Pesticides and Risk, Musing on Messaging - Dan Wixted, Cornell University**

12:00 PM **William Zawicki Memorial Vendors Luncheon**

Compass  
Rose East /  
West

**Seventh Session Moderator: TBA**

Compass  
Rose East /  
West

1:30 PM **AMCA Update: Member Agencies are Helping Lead the Way with *Culicoides* Management Projects – Dan Markowski, American Mosquito Control Association**

1:50 PM **Monitoring for Mosquitoes During Wetland Restoration: An Overlooked Metric - Roger Wolfe, CT Dept. of Energy & Environmental Protection**

2:10 PM **Pesticide Resistance Monitoring, Lindsay Baxter, NEVBD, Cornell University**

|                |   |                                |
|----------------|---|--------------------------------|
| 2:30 PM        | <b>Wetland Restoration/Management Project in Northeastern MA-</b> Robyn Januszewski, Northeast MA Mosquito and Wetlands District  |                                |
| 2:50 PM        | <b>Tick Control Strategies -</b> <u>Jessica Brown</u> , CT Agricultural Experiment Station  |                                |
| 3:10 PM        | <b>Coffee Break</b>   | Compass<br>Rose South          |
| Eighth Session | <b>Moderator: TBA</b>   | Compass<br>Rose East /<br>West |
| 3:30 PM        | <b>Updates to Timed Spray Applications of Acaricides to Target Blacklegged Ticks -</b> <u>Natalie Bailey</u> , Scott Williams, Megan Linske, Jessica Brown CT Agricultural Experiment Station                       |                                |
| 3:45 PM        | <b>Christopher Swab – 2024 McColgan Grant-In-Aid Recipient</b>  |                                |
| 4:05PM         | <b>Developing the first artificial tick feeding system for the American dog tick, <i>Dermacentor variabilis</i></b> Jennifer Morra – 2024 Jobbins Scholarship Recipient   |                                |
| 4:20 PM        | <b>The discovery of a novel <i>Babesia</i> in bat ticks (<i>Alectorobius kelleyi</i>) and big brown bats (<i>Eptesicus fuscus</i>) in the Northeastern US"</b> James Occi, Center for Vector Biology, Rutgers Univ. |                                |
| 4:40 PM        | <b>Non-target impacts –</b> <u>Kristen Healy</u> , Louisiana State University<br><br><u>Priscilla is helping to invite this speaker</u>   |                                |
| 6:30 PM        | Silent Auction/Reception  | Fins<br>Conference<br>Center   |
| 7:30 PM        | NMCA Banquet (ticket required)  | Fins<br>Conference<br>Center   |

DRAFT

**Wednesday, December 10, 2025**

|                      |   |                                |
|----------------------|---|--------------------------------|
| 8:30 AM              | Exhibit Booths Open   | Compass<br>Rose South          |
| <b>Ninth Session</b> | <b>Moderator: TBA</b>   | Compass<br>Rose East /<br>West |
| 9:00 AM-             | <b>WORKSHOP -Communicating with the Public about Vector Control: Practical Strategies for Professionals on the “Front Lines” - Johanna Ravenhurst, Stephannie Dugann -Stiles, Andrew Lover, NEWVEC, University of Massachusetts &amp; Plymouth County Mosquito Control Project</b><br><br><b>(possible to also be held on Monday 3:35-4:35)</b> |                                |
| 10:00 AM             | <b>Coffee Break</b>   | Compass<br>Rose South          |
| <b>Tenth Session</b> | <b>Moderator: TBA</b>   | Compass<br>Rose East /<br>West |
| 10:30 AM             | <b>Establishment of a Cervid-Vector Ecology Research Station (C-VERS): White-tailed deer as a model animal to study the biology and control of vectors and their pathogens - Patrick Pearson, Mileena Ryan, Guang Xu, and Stephen M. Rich, University of Massachusetts &amp; NEWVEC</b>   |                                |
| 10:50 AM             | <b>Development of Novel Mosquito mRNA Internal Control for RT-qPCR Arbovirus Detection Assays - Nolan Stamborski, Connor Rich, Guang Xu, John Briggs, Jacquelin Borges, and Stephen M. Rich, University of Massachusetts &amp; Pioneer Valley Mosquito Control District</b>   |                                |
| 11:10 AM             | <b>Distribution and Abundance of Piroplasms in White-tailed Deer (<i>Odocoileus virginianus</i>) in Massachusetts - Jacquelin Borges, Patrick Pearson, Nolan Stamborski, Guang Xu, and Stephen M. Rich, University of Massachusetts</b>   |                                |

11:30 AM Justin Adams, Northeast Vegetation and Mosquito Control

11:50 AM **Closing Remarks** – Ellen Bidlack, NMCA President

12:00 – **2025 Pesticide Resistance Monitoring** Compass  
3:00 PM **Topical Assay Workshop – NEVBD (separate registration required)** Rose East / West

Participants will receive an introduction to topical assays, their pros and cons for pesticide resistance monitoring, and will participate in a hands-on topical assay exercise.

Lunch will be provided.

This training event will carry pesticide applicator recertification credits.

**Registration:**

<https://bit.ly/TopicalAssayWorkshopNMCA>

25