PROGRAM

64th Annual Meeting

Northeastern Mosquito Control Association December 3-5, 2018 DoubleTree by Hilton, Nashua, NH

Sunday, December 2, 2018

3:00-7:00PM	Exhibitor's Set-Up	Trafalgar Room
5:30 PM	Audit Committee Meeting	Board Room
6:00 PM	Executive Board Meeting	Board Room

Monday, December 3, 2018

8:00 AM	Registration Table Open	Lobby Foyer
8:00 AM	Exhibitor's Set Up	Trafalgar Room
9:00 AM	Exhibits Booths Open	Trafalgar Room

First Session

Moderator: Gabrielle Sakolsky Ballroom

9:00 AM Welcome to Nashua

Presidential Address

Gabrielle Sakolsky, President NMCA

9:30 AM AMCA Update

Robert Duryea, AMCA North Atlantic

Regional Director

10:00 AM Break Lobby Foyer

Second Session

Moderator: Timothy Deschamps Ballroom

Monday, December	3	, 2018
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10:30 AM **2018 Massachusetts Arbovirus**

Season

Matthew Osborne, MA Zoonotic Project and Arbovirus Surveillance Program

10:50 AM **Arboviral Surveillance – New**

Hampshire, 2018

Abigail Mathewson, NH Department of

Health and Human Services

11:10 AM **Arbovirus Activity in Connecticut**,

2018

John Shepard, Philip Armstrong, Tanya Petruff, Michael Misencik, and Angela Bransfield, Center for Vector Biology

and Zoonotic Diseases, The

Connecticut Agricultural Experiment

Station

11:30 AM **Arbovirus Surveillance, Maine 2018**

Charles Lubelczyk, Kathy Murray, Haris Sohail, and Sara Robinson, Maine Medical Center Research Institute

12:00 Noon Lunch - On Your Own

Third Session

Moderator: Frank H. Cornine III Ballroom

1:30 PM Pennsylvania State Report 2018

Andrew Kyle, Pennsylvania Department

of Environmental Protection

1:50 PM Rhode Island Update 2018

Al Gettman, Rhode Island Dept. of

Environment Management

Monday, December 3, 2018

2:10 PM **2018 Arbovirus Surveillance in**

Vermont

Eliza Doncaster and Patti Casey,

Vermont

Dept. of Agriculture

2:30 PM **New Jersey's Vector and Adult**

Mosquito Populations Surveillance,

2018

Lisa Reed and Dina Fonseca, Center for Vector Biology, NJ Office of Mosquito

Coordination

3:00 PM Break Lobby Foyer

Fourth Session

Moderator: Charles Lubelczyk Ballroom

3:30 PM New York State Report 2018

Steven Zink, New York State

Department of Health

3:50 PM New Jersey Mosquito Control

Commission, State Report

Scott Crans, New Jersey Office of Mosquito Control Coordination

4:10 PM Update on Arboviruses and CDC

Activities

Janet McAllister, Arboviral Diseases Branch, Div. of Vector-Borne Diseases,

CDC

4:30 PM Using Automated Email Notifications

to Increase Productivity

Frank H. Cornine III, Central Mass.

Mosquito Control Project

Monday, December 3, 2018

5:30 PM NMCA Business Meeting

Ballroom

6:30 PM President's Reception Hunt Club

7:00 PM NMCA Scholarships and Awards

Hunt Club

Tuesday, December 4, 2018

6:00 AM 11th Annual Fun Run / Walk

Lobby

8:00 AM Registration Table Open Lobby Foyer

8:00 AM **Exhibits Open** Trafalgar

Room

Fifth Session

Moderator: Ellen Bidlack Ballroom

8:30 AM Entomologist Challenge #1*

Curtis Best – Aedes japonicus

8:45 AM A Modern-Day Vampire: Is Life or

Death for Culex mosquito larvae from

exposure to solar UV radiation mediated by environmental or

organismal mechanisms of defense?

Nicole L. Berry (2018 Jobbins

Scholarship), Craig Williamson, Erin

Overholt, and Thomas Fisher

9:05 AM NMCA Historic Figure Presentation –

Professor Wayne J. Crans, How Our Links to the Past Shape What We Do

Scott Crans, New Jersey Office of Mosquito Control Coordination

9:30 AM Entomologist Challenge #2*

Elizabeth Henderson – Ochlerotatus

triseriatus

9:45 AM Break Foyer / Trafalgar

Sixth Session

Moderator: Al Gettman Ballroom

10:00 AM Entomologist Challenge #3*

Charles Lubelczyk - Aedes sollicitans

10:15 AM **EPA Update**

Andrea Szylvian, US EPA Region 1

10:35 AM What Makes Web GIS So

Compelling?

Chad Minteer and Linda Glover, Frontier

Precision

10:55 AM **Acoustic Mosquito Surveillance:**

Library of Sounds

Matthew Bickerton (2018 McColgan

Grant-in-Aid), Bergen County

Department of Health

11:15 AM North Carolina Response to

Hurricane Florence

Wally Terrill and Jeff Hottenstein, Clarke

Mosquito

11:35 AM Entomologist Challenge #4*

John Shepard – Aedes cinereus

11:45 AM **Vendor's Lunch and Presentations**

Moderator: Priscilla Matton

Seventh Session

Moderator: Jennifer Forman-Orth Ballroom

1:00 PM Entomologist Challenge #5*

Kimberly A. Foss - Wyeomyia smithii

1:15 PM Larviciding Culex spp. (Diptera:

Culicidae) Populations in Catch Basins

and its Impact on West Nile Virus Transmission in Urban Parks in

Atlanta, GA

Joseph R. McMillan, Rebekah A. Blakney, Daniel G. Mead, Sarah M. Coker, Levi T. Morran, Lance A. Waller,

Uriel Kitron, Gonzalo M. Vazquez-Prokopec, The Connecticut Agricultural

Experiment Station

1:35 PM Investigating Novaluron for Control

of Larval Mosquitoes - Benefits and

Limitations

Dr. Janis Reed, Univar

2:00 PM Jamestown Canyon Virus Revisited:

Are We Neglecting an Under

Recognized Disease

Theodore G. Andreadis and Philip M. Armstrong, The Connecticut Agricultural

Experiment Station

2:25 PM **Evaluation of Novel Trapping**

> Methods for Monitoring Aedes spp. Gillian Eastwood (2018 McColgan Grant-in-Aid), Philip Armstrong, and Theodore Andreadis, The Connecticut

Agricultural Experiment Station

2:45 PM **Entomologist Challenge #6***

Kaitlyn O'Donnell - Coquillettidia

perturbans

Break 3:00 PM

Eighth Session

Moderator: Dave Lawson Ballroom

3:30 PM Entomologist Challenge #7*

Gabrielle Sakolsky - Aedes

taeniorhynchus

Autumn Aerial Application for Control 3:45 PM

of Coquillettidia perturbans (Walker)

in the Norfolk County Mosquito

Control District

David Lawson and Kaitlyn O'Donnell, Norfolk County Mosquito Control District

Detecting Resistance in Mosquitoes 4:05 PM

> in the Northeastern United States James Burtis and Laura Harrington, Northeast Regional Center for

Excellence in Vector-Borne Diseases

Foyer 4:30 PM Poster Session Why Are Mosquitoes Attracted to Some People? Mary M. Evangelista, New Jersey Office of Mosquito Control Coordination **Public Education: Teaching about** mosquitoes and ticks! Teresa Duckworth and Russel Berger, Morris County Mosquito Control **Water Management Project & Beaver** Mitigation Katrina Proctor, Wetlands Project Coordinator, Central Mass. Mosquito **Control Project**

> **Source Reduction in Central Mass.** Tim McGlinchy & Tim Deschamps, Central Mass. Mosquito Control Project

6:30 PM Silent Auction / Reception

Foyer

7:30 PM NMCA Banquet Ballroom

Wednesday, December 5, 2018

Ninth Session

Moderator: John Shepard Ballroom

8:50 AM Entomologist Challenge #8*

Doug Bidlack – Psorophora ferox

Wednesday, December 5, 2018

9:05 AM Use of the BG GAT in Urban **Mosquito Surveys** Elizabeth Henderson, Sara Robinson, and Charles Lubelczyk, Maine Medical Center Research Institute **Mosquito Communities of Two** 9:25 AM Different Spring Habitats in Norfolk **County Massachusetts** Kaitlyn O'Donnell, Norfolk County Mosquito Control District 9:45 AM **Entomologist Challenge #9*** Timothy Lynam – Aedes albopictus 10:00 AM Break Foyer Tenth Session Moderator: Chris Horton Ballroom 10:30 AM **Entomologist Challenge #10*** Todd Duval – Ochlerotatus trivittatus 10:45 AM The Continuing Effort to Restore Lords Cove, Lyme, CT Roger Wolfe, CT DEEP WHAMM Program 11:05 AM **Entomologist Challenge #11*** Ellen Bidlack - Culiseta melanura 11:20 AM **Closing Remarks** Chris Horton, NMCA President 12:00 Noon **Adjourn**

Safe Travels!

*Entomologist Challenge is a descriptive presentation of a specific mosquito species (morphological characteristics / ID, followed by biology, larval habitat, biting preference, flight range, vector capacity, etc.) followed by question and answer.



The NMCA Executive Board would like to thank the presenters, the exhibitors and the entire NMCA membership for their support in making this another great conference. We would like to wish everyone and their families a safe and happy holiday season.

We look forward to seeing everyone again next year for the NMCA's 65th annual meeting at the DoubleTree by Hilton Boston - Milford in Milford, MA from December 9-11, 2019.

