

PROGRAM
57th Annual Meeting
 Northeastern Mosquito Control Association
 December 5-7, 2011
 Radisson Hotel Plymouth Harbor

Sunday December 4, 2011

3:00 PM Exhibitor's Set-up: Mayflower Room
5:45 PM Audit Committee Meeting: Suite 302
6:00 PM Executive Board Meeting: Suite 302

Monday December 5, 2011

7:00 AM Exhibitor's Set-up: Mayflower Room
8:00 AM Registration Table Open: Lobby
8:00 AM Exhibitor Area Open: Mayflower Room

First Session Location: Grand Ballroom
 Moderator: Roger Wolfe

8:45 AM Welcoming Address
 Vinny deMacedo
 MA State Representative, 1st Plymouth District

9:00 AM NMCA President's Address
 Roger Wolfe, NMCA President
 CT DEEP, WHAMM Program

9:15 AM AMCA Update & AMCA President's Overview
National Legislative & Regulatory Issues
 William Meredith, AMCA President
 DE Division of Fish & Wildlife, Mosquito Control

9:45 AM Pesticide Environmental Stewardship
Program Update
 Gabrielle Sakolsky-Hoopes
 Cape Cod Mosquito Control Project

Monday December 5, 2011

10:00 AM Coffee Break: Mayflower Room

Second Session Location: Grand Ballroom
 Moderator: Timothy McGlinchy

10:30 AM Mass Arboviral and Mosquito Update, 2011
 M. Cynthia Stinson
 MA Dept. of Public Health

10:45 AM 2011 Season in Review
 Priscilla Matton
 Bristol County Mosquito Control Project

11:00 AM 2011 Maine Arboviral Surveillance Update
 Megan Saunders
 Maine CDC/University of Southern Maine

11:10 AM Arbovirus Activity in Connecticut: 2011
 John Shepard
 CT Agricultural Experiment Station

11:30 AM 2011 Arbovirus Surveillance in Vermont
 Alan C. Graham
 VT Agency of Agriculture

11:45 AM Vector and Adult Mosquito Surveillance in New Jersey, 2011
 Lisa Reed
 Center for Vector Biology, Rutgers University

12:00 Noon Lunch (on your own)

Third Session Location: Grand Ballroom
 Moderator: Caroline Haviland

1:30 PM Rhode Island 2011 Arbovirus Update
 Haley Fiske & Chelsea Schinigoj
 RI Dept. of Environmental Management

Monday December 5, 2011

- 1:40 PM** **2011 New York State Arbovirus Update**
John J. Howard
NY State Dept. of Health
- 1:50 PM** **Pennsylvania Arboviral Update**
Michael Hutchinson
PA Dept. of Environmental Protection
- 2:05 PM** **New Hampshire Arboviral and Mosquito Update, 2011**
Elizabeth Daly
NH Dept. of Health and Human Services
Denise Bolton, presenting
- 2:20 PM** **The Contributions of *Culex pipiens* Complex Mosquitoes to Transmission and Persistence of West Nile Virus in North America**
Theodore Andreadis
CT Agricultural Experiment Station
- 2:40 PM** **Prevalence of Eastern Equine Encephalitis Virus in Maine Wild Turkeys *Melagris gallopavo***
Charles Lubelczyk
Maine Medical Center Research Institute
- 3:00 PM** **An Evaluation of 90 Day FourStar Briquets in Wading Pools**
Haley Fiske & Chelsea Schinigo
RI Dept. of Environmental Management
- 3:10 PM** Coffee Break: Mayflower Room

Fourth Session

Location: Grand Ball Room
Moderator: David Lawson

- 3:40 PM** **Oviposition Site Selection of *Aedes japonicus***
Melissa Hardstone
CT Agricultural Experiment Station
(2010 McColgan Co-Recipient)

Monday December 5, 2011

- 3:55 PM** **Facilitation among Invasive Mosquitoes**
Andrea Egizi
Center for Vector Biology, Rutgers University
(2010 Jobbins Recipient)
- 4:15 PM** **Sentinel GIS Product Updates & Enhancements**
Ryan Pierson
Electronic Data Solutions
- 4:30 PM** **Poster Session:** Mayflower Room
- 5:00 PM** **NMCA Business Meeting**
Grand Ballroom
- 6:00 PM** **President's Reception**
Mayflower Room
Cocktails and hors d'oeuvres
- 7:00 PM** **NMCA Scholarship & Awards Ceremony**
Mayflower Room
NMCA Awards:
 Robert L. Armstrong Award
 David H. Colburn Award
 Daniel M. Jobbins Scholarship
 McColgan Grant-in Aid
 David W. Scott Memorial Award
- 10:00 PM** **2nd Annual B-movie night featuring "The Manster" in The Pub**

Posters

Preliminary observations over eight years concerning three promising, non-mechanized, baited mosquito traps for capturing *Culex pipiens*, *Culex restuans* and *Aedes aegypti* eggs, egg rafts, and adults.

Kirby O. Kloter (*retired*), University of Florida & New Orleans Mosquito Control

Summer 2011 Northeast Weather Recap

Nate Boonisar, Norfolk County Mosquito Control

Mosquito Larval Control by Helicopter

Frank Cornine & Timothy Deschamps Central Mass Mosquito Control

Integrated Marsh Management on the Continental Marsh, Stonington, CT

Paul Capotosto, CT Department of Energy and Environmental Protection (DEEP), Wildlife Division, Wetlands Habitat and Mosquito Management (WHAMM) Program

NNMCP Water Management Program, North Main St. Bellingham, MA Combination Excavation-Intensive Hand/Brush Clearing Project BE1102 Caroline E. Haviland, Norfolk County Mosquito Control

Pesticide Resistance in Central Massachusetts

Frank H. Cornine, Central Mass Mosquito Control

Streambank Stabilization and Fisheries Enhancement in CT Streams

Brian Murphy, Paul Capotosto and Roger Wolfe, CT Dept. of Energy and Environmental Protection

Tuesday

December 6, 2011

6:00 AM

NMCA 4th Annual Fun Walk/Run
Meet in Lobby for Group Photo
Leave promptly at 6:00 AM

7:30 AM

Registration Table Open: Lobby

Tuesday

December 6, 2011

8:00 AM

Exhibitors Breakfast: Grand Ballroom
Moderator: Sherrie Juris
Continental Breakfast
Exhibitors' Presentations

9:00 AM

Exhibitors' Area Open

Fifth Session

Location: Grand Ball Room
Moderator: Sherrie Juris

9:20 AM

2008 Ice Storm of New England: Drainage Maintenance and Stream Cleaning at Shea Brook, Fitchburg, MA
Katrina Proctor
Central Mass Mosquito Control Project

9:40 AM

Integrated Marsh Management on the Continental Marsh in Stonington, CT
Paul Capotosto
CT Dept. of Energy and Environmental Protection

10:00 AM

Working on the Rail Road, New Bedford, MA
Steve Burns
Bristol County Mosquito Control

10:10 AM

Water Management at the Brenton Cove Saltmarsh, Newport, RI
Alan Gettman
RI Dept. of Environmental Management

10:20 AM

Coffee Break: Mayflower Room

Sixth Session

Location: Grand Ball Room
Moderator: Timothy McGlinchy

10:50 AM

Stormwater Storage and Treatment
Pete Hanrahan
Everett J. Prescott, Inc.

Tuesday December 6, 2011

11:15 AM Sensitive Areas and Set Backs
Taryn LaScola
MA Dept. of Agricultural Resources

11:30 AM Barrier Application Strategy for Mosquito Management
Jeffrey O'Neill
Central Life Science

11:45 AM Copepods: A Not-So-New-Bio-Control Agent for New Jersey
Robert Kent
NJ Dept. of Environmental Protection

12:05 PM Seventh Annual Group Photo
Lunch (on your own)

Seventh Session Location: Grand Ballroom
Moderator: Frank H. Cornine, III

1:30 PM Promoting Mosquito Awareness among Elementary School Students Part 3
Curtis Best
Central Mass Mosquito Control Project

1:45 PM The Use Of Predictive Models in an IPM Approach to Container Inhabiting Mosquito Control
Sean Healy
Monmouth County Mosquito Control

2:05 PM The Other Cost of Insecticide Resistance
Janet McAllister
Centers for Disease Control and Prevention

2:25 PM FourStar SBG- Your Latest Larvicide Tool
James Barr
FourStar Microbial Products

Tuesday December 6, 2011

2:50 PM A Progress Report: Development of a Chemical CO₂ Source for Mosquito Collection
John Prohaska
Blackstone Photonics
(2010 McColgan Co-Recipient)

3:00 PM Coffee Break: Mayflower Room

Eighth Session Location: Grand Ballroom
Moderator: Priscilla Matton

3:30 PM Mosquito Control and Social Networking
Timothy Deschamps
Central Mass Mosquito Control Project

3:45 PM Simple Development of Cell Phone Applications to Reach a Larger Target Audience.
Kristen Bartlett-Healy
Burlington County Health Department

4:05 PM Mosquito Awareness Education for Local Seniors
Frank H. Cornine, III
Central Mass Mosquito Control Project

4:30 PM MA Superintendents & Commissioners Meeting
Suite 302

4:30 PM Poster Session: Mayflower Room

6:30 PM NMCA Banquet Reception: Grand Ballroom
Silent Auction – Proceeds benefit NMCA Benevolent Fund

7:30 PM NMCA Banquet: Grand Ballroom
Installation of Officers
NMCA Photo Salon
Awarding of Silent Auction Items

Wednesday December 7, 2011

Ninth Session

Location: Grand Ballroom
Moderator: Sean Healy

8:00 AM Registration Table Open: Grand Ballroom Foyer

8:45 AM **History of Public Health Entomology at the Connecticut Agricultural Experiment Station**
John Anderson
CT Agricultural Experiment Station

9:10 AM **Arboviruses of Public Health Importance in the United States**
John-Paul Mutebi
Centers for Disease Control and Prevention

9:30 AM **Characteristics of and Efficacy Evaluations for a New Formulation of the Microbial Larvicide, *Bacillus thuringiensis* subsp. *israelensis***
Joe Barile
Bayer Environmental Science

9:45 AM Coffee Break: Lobby

Tenth Session

Location: Grand Ballroom
Moderator: Emily Sullivan

10:15 AM **Pulsed Hydrology Drives Soil-Plant Interactions in Salt Marshes**
David Burdick
University of New Hampshire

10:35 AM **Effect of Impounding Water on Salt Marshes**
Susan Adamowicz
US Fish & Wildlife Service

Wednesday December 7, 2011

11:00 AM

NPDES/NOI
Robert Kubit
MA Dept. of Environmental Protection

11:30 AM

EPA NPDES Pesticides General Permit Update
George Papadopoulos
US Environmental Protection Agency

12:00 PM

Closing Remarks
Roger Wolfe, NMCA President
CT DEEP, WHAMM Program