PROGRAM
58th Annual Meeting
Northeastern Mosquito Control Association
December 305, 2012
Hilton Mystic

Sunday December 2, 2012
3:00 PM Exhibitor’s Set-up Maritime Room
5:00 PM Audit Committee Meeting Room CS129
5:30 PM Executive Board Meeting Room CS129

Monday December 3, 2012
8:00 AM Registration Table Open Grand Ballroom Foyer
8:00 AM Exhibitor’s Set Up Maritime Room
9:00 AM Exhibit Booths Open Maritime Room

First Session
Moderator: Roger Wolfe Grand Ballroom
8:40 AM Pledge of Allegiance
Color Guard: Nautilus 571 Division of the US Naval Sea Cadet Corps under the leadership of Seaman Robin-Andrew Smith
8:45 AM Welcome Address
Susan Whalen, CT. Dept. of Energy & Environmental Protection

Monday December 3, 2012
9:00 AM Presidential Address
Roger Wolfe, President NMCA
9:10 AM AMCA Regional Report
Paul Capotosto, AMCA North Atlantic Regional Director
9:20 AM AMCA Update
Tom Wilmot, President AMCA
9:45 AM PESP – Survey says….
Gabrielle Sakolsky-Hoopes, Cape Cod Mosquito Control Project
10:00 AM Coffee Break Maritime Room

Second Session
Moderator: David Lawson Grand Ballroom
10:30 AM Connecticut and the War of 1812
Edward Baker, New London County Historical Society
10:50 AM Global Climate Change and Mosquito-Borne Diseases
Theodore Andreadis, CT Agricultural Experiment Station
11:10 AM Arbovirus Activity in Connecticut: 2012
John Shepard, CT Agricultural Experiment Station
11:30 AM New Hampshire Arboviral & Mosquito Update, 2012
Abigail Mathewson, NH Division of Public Health
11:45 AM Maine Arboviral and Mosquito Update 2012
Megan Saunders, Maine CDC/University of Southern ME
12:00 Noon Lunch (on your own)
Monday December 3, 2012

Third Session
Moderator: Priscilla Matton                  Grand Ballroom

1:30 PM  Arbovirus Activity in Massachusetts: 2012 Season Summary
           Cindy Stinson, Massachusetts Dept. of Public Health

1:50 PM  2012: A Year for the Record Books in Southeastern Massachusetts
           Ellen Bidlack, Plymouth County Mosquito Control

2:05 PM  2012 Arbovirus Surveillance in Vermont
           Alan Graham, Vermont Agency of Agriculture

2:20 PM  Pennsylvania 2012 Arboviral Update
           Jacquelyn Hakim, Pocono Tick & Skeeter Control

2:30 PM  Rhode Island Arbovirus Summary, 2012
           Sinead Grabbert, Rhode Island DEM

2:50 PM  Arbovirus Surveillance in New Jersey, 2012
           Lisa Reed, Rutgers University

3:03 PM  Coffee Break                       Maritime Room

Fourth Session
Moderator: Frank Cornine, III                  Grand Ballroom

3:30 PM  Tracking EEE Virus Evolution, Overwintering, and Spread in North America by Phylogenetic Analysis
           Phillip Armstrong, CT Agricultural Experiment Station

3:50 PM  Vector-Host and Transmission of Arboviruses in the United States
           Goudarz Molaei, CT Agricultural Experiment Station

Monday December 3, 2012

4:15 PM  GIS Software Solutions for Managing Mosquito Control Operations
           Ryan Pierson, Electronic Data Solutions

5:00 PM  NMCA Business Meeting               Grand Ballroom

6:00 PM  President’s Reception               Hotel Foyer

7:00 PM  NMCA Scholarship & Awards Ceremony
           Hotel Foyer

NMCA Awards:
- NMCA Honorary Membership
- Robert L. Armstrong Award
- David H. Colburn Award
- Daniel M. Jobbins Scholarship
- McColgan Grant-in Aid
- David W. Scott Memorial Award

Tuesday December 4, 2012

6:00 A.M.  NMCA 5th Annual Fun Run
           Meet in Lobby for Group Photo
           Leave Promptly at 6:00 AM

8:00 A.M.  Exhibit Booths Open               Maritime Room

8:00 A.M.  Exhibitors’ Continental Breakfast and Presentations
           Grand Ballroom

Fifth Session
Moderator: Caroline Haviland                 Grand Ballroom

9:00 AM   Possible Extirpation of a Species
           Dr. Thomas Wilmot, Midland County Mosquito Control
Tuesday December 4, 2012

9:20 AM Agricultural Ditch Maintenance, Bolton Flats Wildlife Management Area
Katrina Proctor, Central Mass Mosquito Control Project

9:40 AM The Restoration of Allyn Brook in Durham, CT
Paul Capotosto, CT DEEP WHAMM Program

10:00 AM Integrated Marsh Management at Wertheim National Wildlife Refuge, Long Island New York
Dominick Ninivaggi, Division of Vector Control, Suffolk County, NY, DPW

10:20 AM Coffee Break Maritime Room

Sixth Session
Moderator: Emily Sullivan Grand Ballroom

10:45 AM A Structured Decision Making Approach to Mosquito Control on FWS Refuges
Susan Adamowicz, US Fish & Wildlife Service

11:05 AM Innovations in Soil Stabilization
Pete Hanrahan, EJ Prescott Inc.

11:25 AM Collaboration Norwood University Ave Project NW
Caroline Haviland, Norfolk County Mosquito District

11:40 AM Emergency West Nile Virus Aerial Response in Metro Dallas, TX
Clark Wood, Clarke Inc.

12:00 Noon Lunch (on your own)

Tuesday December 4, 2012

Seventh Session
Moderator: John Shepard Grand Ballroom

1:30 PM Insecticide Resistance Management
Jack Petersen, Rutgers University

1:50 PM Efficacy of Spheratax SPH WSP and FourStar 45 Day Briquets against Culex spp. Larvae in Massachusetts Catch Basins
Doug Bidlack, East Middlesex Mosquito Control Project

2:10 PM Fighting a Legislative Ban against Mosquito Control Pesticides
Mark Newberg, Central Life Sciences

2:30 PM Comparison of Synergized and Non-Synergized Adulticides
Jeff O’Neil, Central Life Sciences

2:50 PM Evaluations of an Area-Wide, Truck Mounted Application of FFAST Bti in Monmouth County, NJ
Sean Healy, Monmouth County Mosquito Extermination Commission

Eighth Session
Moderator: Wally Terrill Grand Ballroom

3:30 PM Parasites: What a Way To Make A Livin’
Joe Conlon, AMCA Technical Advisor

4:30 PM Poster Session Hotel Foyer
Scheduled posters listed on next page
Tuesday December 4, 2012

Posters

1. **Mosquitoes and Rain Gardens/Bioretention Basins**
   Aya Obara, Boston University School of Public Health

2. **CMMCP and Westford Living Lab: Synergy in the Classroom**
   Curtis Best and Julianna Miller
   Central Mass Mosquito Control Project

3. **An Innovative Use of an Old Idea – From Salt Hay Farming to Debris Removal**
   Frank Shaw, Roger Wolfe and Paul Capotosto
   CT DEEP WHAMM Program

4. **Development of Alternative Carbon Dioxide Source**
   Frank Cornine III and John Prohaska
   Central Mass Mosquito Control Project and Blackstone Photonics

5. **Evaluation of Human Lyme Disease Surveillance in Maine 2008-2010**
   Megan Saunders, Sara Robinson and Ann Sites
   Maine Center for Disease Control, University of Southern Maine

6. **Anticipating the Tiger: The Expansion of Aedes albopictus Surveillance in Massachusetts**
   Jennifer Quinn, Michael Albrecht, Cindy Stinson, Priscilla Matton & Sandra Smole
   Massachusetts Department of Public Health and Bristol County Mosquito Control Project

7. **Invasion of the Bloodsuckers**
   A traveling exhibit on loan from the Yale Peabody Museum of Natural History

Tuesday December 4, 2012

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 5, 2012

8:00 AM **Exhibits Open**
   Maritime Room

**Ninth Session**
Moderator: Sherrie Juris

9:00 AM **Anatomy of Mosquito Larvae from a Submariners Perspective**
   Herbert Nyberg, New Mountain Innovations

9:20 AM **Compliance with the Hazard Communication Standard and the New GHS**
   Jennifer Tetreault, HazCompliance, LLC

9:40 AM **Pesticide Storage**
   Taryn LaScola, Massachusetts Department of Agricultural Resources

10:00 AM **Coffee Break**
   Maritime Room

**Tenth Session**
Moderator: Tim McGlinchy

10:30 AM **Pyrethroid Cumulative Risk Assessment Study**
   Charles Smith, US EPA
Wednesday December 5, 2012

11:15 AM  US EPA, NPDES Pesticide Usage Reporting
           Andrea Szylvian, US EPA

12:00 PM  Closing Remarks
           Tim McGlinchy, NMCA President

The Northeastern Mosquito Control Association would like to thank the speakers, vendors and membership for another successful annual meeting. Special thanks go out to the NMCA Executive Board and all Committee members for their hard work and dedication to the Association.

NMCA would like to wish you safe travels and best wishes this holiday season.