

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
<u>First Session</u>		
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
<u>Second Session</u>		
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/Bioretenion 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 Grand Ballroom

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 Grand Ballroom

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.

