

PROGRAM
54th Annual Meeting

Northeastern Mosquito Control Association
December 8th to December 10th 2008
The Marriott Providence

Sunday

December 7th, 2008

- 3:00 – 7:00 PM** Exhibitor's Set-up: Sessions and College Rooms
- 4:00 – 4:30 PM** Audit Committee Meeting: The Lincoln Room
- 5:00 – 7:00 PM** Executive Board Meeting: The Lincoln Room

Monday

December 8th, 2008

- 7:00 AM** Exhibitor's Set-up: Sessions & College Rooms
- 8:00 AM** Registration Table Open: Grand Ballroom Foyer
- 8:45 AM** Exhibitor Area Open: Sessions & College Rooms

First Session

Grand Ballroom: Angel, Benevolent and Canal
Moderator: Emily DW Sullivan

- 9:00 AM** **NMCA President's Address**
Emily DW Sullivan, NMCA President
- 9:15 AM** **AMCA Update**
William Reinert, AMCA Northeast Regional Director
- 9:30 AM** **Rutgers New Center for Vector Biology:**

ATM Project Update
Sean Healy, Monmouth County Mosquito Control

9:50 AM **Rhode Island Update: 2008**
Alan Gettman, Rhode Island DEM/Mosquito Abatement

10:00 AM Coffee Break: Sessions & College Rooms

Second Session Grand Ballroom: Angel, Benevolent and Canal
Moderator: Timothy Deschamps

10:30AM **New Jersey's Vector and Adult Mosquito Surveillance Program, 2008**
Lisa Reed, Rutgers University

10:50 AM **Arbovirus Activity in Massachusetts: 2008 Season Summary and Review of Climate and Vectors in Relation to WNV Disease**
M. Cynthia Stinson, MA Dept. of Public Health
- William A. Hinton State Laboratory Institute

11:10 AM **Arboviral Surveillance Update for New Hampshire, 2008**
Jason Stull, New Hampshire Department of Health and Human Services

11:30 AM **Pennsylvania State Report, 2008**
Sarah O'Brien, Lackawanna County West Nile Virus Program of Pennsylvania

11:45 AM **Maine State Report: 2008**
Ted St Amand, Atlantic Mosquito and Tick Control and Mike Morrison, Municipal Pest Management

Monday

December 8th, 2008

12:00 PM

Lunch: On your own

Third Session

Grand Ballroom: Angel, Benevolent and Canal
Moderator: Sean Healy

1:30 PM

Arbovirus Activity in Connecticut: 2008
John Shepard, The Connecticut Agriculture
Experiment Station

1:50 PM

Failure of the Asian Tiger Mosquito, *Aedes albopictus* to Overwinter Following Introduction and Seasonal Establishment at a Tire Recycling Plant in Connecticut
Theodore Andreadis, The Connecticut
Agriculture Experiment Station

2:10 PM

Epizootiology of Eastern Equine Encephalitis Virus in the Northeastern United States: Lessons from the Mosquito Blood Feeding Behavior
Goudarz Molaei, The Connecticut Agricultural
Experiment Station

2:30 PM

Genetic Variation in Populations of *Culex pipiens* from the Northeastern and Midwestern United States
Shaoming Huang, The Connecticut Agriculture
Experiment Station

3:00 PM

Coffee Break: Sessions and College Rooms

Fourth Session

Grand Ballroom: Angel, Benevolent and Canal
Moderator: Esteban Cuebas-Incle

3:30 PM

Relationship Between Rotifers and Mosquitoes

Anwar L. Bilgrami, Department of Mosquito
Control: Cape May County, NJ

3:50 PM

Vertebrate Hosts and Amphibian Trypanosomes from a Potential Invertebrate Vector, *Culex territans* Walker (Diptera: Culicidae)

Kristen Bartlett-Healy, Rutgers University, NJ

4:10 PM

Poster Session: Sessions and College Rooms

Posters

A Survey of Residents in Central Massachusetts – 3 Years

Timothy D. Deschamps, Central Mass Mosquito Control, MA

Central Massachusetts Mosquito Control Project: Research & Efficacy 2008: Frank Cornine III, Central Mass Mosquito Control, MA

Control of *Phragmites australis* in Connecticut

Paul Capotosto, Chris Samor and Roger Wolfe

Integrated Marsh Management in Connecticut

Roger Wolfe and Paul Capotosto

Municipal Catch Basin Surveillance and Control Programs in New Hampshire

Kimberly Foss, Biologist - Municipal Pest Management, Maine

Vectobac G (Bti) Efficacy for Field Application of *Ochlerotatus abserratus* Mosquito Larvae

Channsotha Suom, Norfolk County Mosquito Control Project, MA

Monday	December 8th, 2008	9:40 AM	Utilization of Resting Boxes for EEE Evaluation in Southeastern Massachusetts Priscilla Matton, Bristol County Mosquito Control Project
5:00 PM	Business Meeting: Grand Ballroom		
6:30 PM	President's Reception: Marquis Room Cocktails and hors d'oeuvres	9:55 AM	Bottle Assays of Field Collected Mosquitoes for Level of Resistance to ANVIL® 10+10 in Central Mass Frank H. Cornine III, Central Mass. Mosquito Control Project
7:00 PM	Awards Ceremony: Marquis Room		
Tuesday	December 9th, 2008		
5:55 AM	NMCA's 1st Ever 4 Mile Fun Run: Lobby Carpool / Caravan to Blackburn Boulevard We Leave at 6:00 AM Sharp	10:10 AM	Winterization of Outdoor Power Equipment and Discussion of Personal Protective Equipment James Howells, Northeast STIHL, Inc.
7:30 AM	Registration Table Open: Grand Ballroom Foyer	10:40 AM	Coffee Break: Sessions & College Rooms
7:45 AM	Exhibitors' Breakfast: Grand Ballroom Moderator: Sherrie Juris Continental Breakfast Exhibitors' Presentations	<u>Sixth Session</u>	Grand Ballroom: Angel, Benevolent and Canal Moderator: Anthony Texeira
8:50 AM	Exhibitor's Area Open: Sessions & College Rooms	11:10 AM	VectoMax® CG (<i>Bacillus thuringiensis israelensis</i> and <i>Bacillus sphaericus</i>) Aerial Larvicide Trial in Norfolk County, MA Channsotha Suom, Norfolk County Mosquito Control Project
<u>Fifth Session</u>	Grand Ballroom: Angel, Benevolent and Canal Moderator: Tim McGlinchy	11:25 AM	Preliminary Experiment on the Efficacy of FLIT® 10EC Barrier Treatment in Plymouth County Steve Gillett, Plymouth County Mosquito Control Project
8:50 AM	Current Technology for Jobsite Sediment Control Peter Hanrahan, Everett J. Prescott, Inc		
9:20 AM	Risk Communication Taryn LaScola, Massachusetts Pesticide Bureau	11:45 AM	Identifying Signs of Nesting in Birds to Reduce Impacts from Mosquito Control Activities Carolyn Mostello, MA Div. of Fisheries & Wildlife, Natural Heritage & Endangered Species Program

Tuesday	December 9th, 2008	3:30 PM	Assessment of Hydrologic Alteration on Salt Marsh Communities along the Atlantic Coast Mary-Jane James-Pirri, University of Rhode Island Graduate School of Oceanography
12:05 PM	Sixth Annual Group Photo Lunch on Your Own		
<u>Seventh Session</u>	Grand Ballroom: Angel, Benevolent and Canal Moderator: Priscilla Matton	3:50 PM	Wertheim National Wildlife Refuge (Long Island New York) Water Management Demonstration Project: the First Five years David Tonjes, Stony Brook University
1:30 PM	Using a Commercial GPS Unit to Locate Adulticide Exclusion Areas in Central, MA Tim Deschamps, Central Mass. Mosquito Control Project	4:10 PM	Open Marsh Water Management in Northeast Massachusetts: A Ten Year Review Robyn Januszewski, Northeast Mass Mosquito Control and Wetlands Management District
1:45 PM	Implementing Ditch Maintenance Programs with Respect to Turtle Biology and Behaviors Lori Erb, MA Division of Fisheries and Wildlife Natural Heritage & Endangered Species Program	4:30 PM	Poster Session: Sessions and College Rooms
2:05 PM	Preventive Maintenance for Microscopes Steve Donahue, Alert Scientific Team	6:30 PM	NMCA Banquet Reception: Marquis Room Silent Auction: Marquis Room
2:15PM	Impacts of Global Warming on Coastal Resources in the Northeast Janet Freedman, Rhode Island Coastal Resources Management Council	7:30 PM	NMCA Banquet: Marquis Room Invocation Installation of Officers NMCA Photo Salon Silent Auction: Awarding of Items
2:40 PM	Shepherding our Industry, How a Molecule Becomes a New Product Fran Krenick, Clarke Mosquito Control Products		
3:00 PM	Coffee Break: Sessions & College Rooms		
<u>Eighth Session</u>	Grand Ballroom: Angel, Benevolent and Canal Moderator: Roger Wolfe		
		Wednesday	December 10th, 2008
		<u>Ninth Session</u>	Grand Ballroom: Angel, Benevolent and Canal Moderator: Paul Zarebicki
		8:00 AM	Registration Table Open: Grand Ballroom Foyer

Wednesday

December 10th, 2008

8:40 AM

Hand-held Thermal Fog Field Trials with DUET® Against Caged Mosquitoes and Ticks

Paul Clayson, Mercer County Mosquito Control

9:00 AM

Developing a Service Request Guidance System

Suzanne Luinis, True North Mapping, Inc.

9:20 AM

Etofenprox - Field Trials in the United States Using Zenivex™, a New Adulticide

Keith Haas, Central Life Sciences

9:40 AM

Preliminary Results: Field Trial Evaluations of an Innovative Technique for Larval Control of *Aedes albopictus* Populations

Kenneth Conaway, Delaware Department of Natural Resources and Environmental Control

10:00 AM

Coffee Break: Sessions and College Rooms
Extended time for Hotel Check-out

Tenth Session

Grand Ballroom: Angel, Benevolent and Canal
Moderator: Wally Terrill

10:45 AM

New Efforts and Novel Strategies to Reduce the Impact of Ticks and Tick-Borne Disease

Nathan Miller, University of Rhode Island

11:00 AM

Utilizing “Sentinel GIS” for Mosquito Larviciding Applications

David Sykes, B&G Chemicals and Equipment

11:20 AM

A Snapshot of Genzyme’s Humanitarian Assistance for Neglected Disease (HAND) Program

Carol M. Sherako, Genzyme Corporation

11:40 AM

Military Medical Entomology 1865 – 1939: An Awakening

Joe Conlon, AMCA Technical Advisor

12:00 PM

President’s Closing Remarks

Wally Terrill, NMCA President

