53rd Annual Meeting  
Northeastern Mosquito Control Association  
December 3rd – 5th, 2007  
The Radisson Hotel at Plymouth Harbor  
Plymouth, MA

Sunday December 2, 2007

3:00 – 7:00 PM  Exhibitor’s Set-up: The Mayflower Room
4:00 – 4:30 PM  Audit Committee Meeting: Room 302
5:00 – 7:00 PM  Executive Board Meeting: Room 302

Monday December 3, 2007

7:00 AM  Exhibitor’s Set-up: The Mayflower Room
8:00 AM  Registration Table Open: The Lobby
8:45 AM  Exhibitor Area Open: The Mayflower Room

First Session The Grand Ballroom  
Moderator: Emily DW Sullivan

9:00 AM  NMCA President’s Address  
Emily DW Sullivan: NMCA President
9:10 AM  AMCA Update  
William Reinert: AMCA North Atlantic Regional Director
9:20 AM  Rutgers New Center for Vector Biology  
Randy Gaugler: Center for Vector Biology, Rutgers University / New Brunswick, NJ
9:40 AM  Rhode Island Update: 2007  
Alan Gettman: Rhode Island DEM Mosquito Abatement / Kingston, RI
9:50 AM  2007 Mosquito Surveillance and Suppression in Vermont  
Alan C. Graham and Jon P. Turmel VT Agency of Agriculture / Waterbury, VT

Second Session The Grand Ballroom  
Moderator: Timothy McGlinchy

10:00 AM  Coffee Break:
John Shepard: The Connecticut Agricultural Experiment Station / New Haven CT
10:45 AM  Vector and Mosquito Population
Surveillance in New Jersey, 2007
Dr. Lisa Reed: Center for Vector Biology, Rutgers University / New Brunswick, NJ
11:00 AM

Massachusetts Update: 2007
Cynthia Stinson: Massachusetts Department of Public Health / Jamaica Plain, MA
11:15 AM

Jason Stull: New Hampshire Department of Health and Human Services / Concord, NH
11:15 AM

Update of West Nile and Eastern Equine Encephalitis Viruses in New York
Dr. John J. Howard: New York State Department of Health / Syracuse, NY
11:30 AM

State of Maine 2007 Data Summary
Dr. Leif Deyrup: Maine Department of Health and Human Services / Augusta, Maine
11:45 AM

Lunch: On your own
12:00 PM

Third Session
The Grand Ballroom
Moderator: Wally Terrill
1:20 PM

Dengue in the Americas
Dr. Jorge Arias: Health Department / Fairfax County, Virginia
2:05 PM

Host Feeding Patterns of Mosquito Vectors in Connecticut and their Role in Transmission of West Nile Virus
Theodore Andreadis: The Connecticut Agricultural Experiment Station / New Haven, CT
2:25 PM

Maintaining Positive Relations with Schools and Boards of Health while Implementing the Children’s Protection Act
Dan Daly: Public Relations Specialist Plymouth County Mosquito Control Project Plymouth, MA
2:25 PM

The Impact of Anti-Pesticide Policies, Activism on Mosquito Control and How You Can Make a Difference
Karen Reardon: Responsible Industry for a Sound Environment (RISE) / Washington, D.C.
2:40 PM

Coffee Break: The Mayflower Room
3:00 PM

Fourth Session
The Grand Ballroom
Moderator: Roger Wolfe
3:30PM

Developing a Service Request
**Application for Mosquito Control Management**  
Suzanne Luinis: True North Mapping  
Plymouth, MA

**3:40 PM** Using Ramp Tests at a Local Mosquito Control Program in Mercer County, NJ  
Eric Williges: Wetland Specialist  
Mercer County, NJ

**4:10 PM** Ramp Testing in Pennsylvania  
Michael Hutchinson: Pennsylvania DEP Vector Management / Harrisburg, PA

**4:30 PM** Poster Session: The Mayflower Room

**Central Massachusetts Mosquito Control Project: Incorporating a GIS – Year One**  
Frank Cornine III: Central Massachusetts Mosquito Control Project Northborough, MA

**Installing Mosquito Traps in the Tree Canopy: Methods and Materials**  
Curtis Best: Central Massachusetts Mosquito Control Project Northborough, MA

**Mosquito Metagenomics: Microbial Communities in the Gut of Culiseta melanura and Coquillettidia perturbans**  
Elizabeth S. Andrews, Guang Xu and Stephen M. Rich: University of Massachusetts / Amherst, MA

**Open Marsh Water Management: The Great Marsh, Northeast MA**  
Emily DW Sullivan: Northeast MA Mosquito Control and Wetlands Management District / Newburyport, MA

**Streambank Stabilization Project – Natick, MA**  
Timothy Deschamps: Central Massachusetts Mosquito Control Project / Northborough, MA

**5:00 PM** Annual Business Meeting: The Grand Ballroom

**6:30 PM** President’s Reception: The Mayflower Room

**Tuesday December 4th, 2007**

**5:00 PM** Surveillance for Eastern Equine Encephalitis in Northeast Pennsylvania  
Clifford Pristas: Pennsylvania DEP Swiftwater, PA

**8:30 AM** How to Properly Overwinter Your ULV Machine
9:10 AM  **Guidelines For Larval Surveillance**
Claudia O’Malley: NJDEP Office of Mosquito Control Coordination / Trenton, NJ

9:25 AM  **Public Health Approach to Personal Protection**
Robin Chapell and Linda Shea: Health Directors Towns of Walpole and Westwood, MA

9:40 AM  **Storage Recommendations**
Taryn Lascola: Massachusetts Pesticide Bureau / Boston, MA

10:00 AM  **Applicator’s Truck Inspection – Parking Lot**

10:00 AM  **Coffee Break: The Mayflower Room**

**Sixth Session** The Grand Ballroom
Moderator: Emily DW Sullivan

10:30 AM  **Federal Jurisdiction and Mosquito Control**
David Keddell: U.S. Army Corps of Engineers / Concord, MA

10:45 AM  **Best Management Practices and Work in Wetlands**

11:05 AM  **Wetland Wildlife Habitat**
Scott Jackson: UMass Extension’s Natural Resources and Environmental Conservation Program / Amherst, MA

11:20 AM  **Streambank Stabilization Project – Natick, MA**
Timothy Deschamps: Central Massachusetts Mosquito Control Project / Northborough, MA

11:30 AM  **Efficacy of Natural Populations of Aedes Albopictus by Duet a Dual-Action Adulticide Applied Within Portsmouth, VA Mosquito Control Spray Zones**
George Wojcik and Michael Harrison: City of Portsmouth, VA Mosquito Control

11:50 PM  **Fifth Annual Group Photo**

12:00 PM  **Lunch: On Your Own**

**Seventh Session** The Grand Ballroom
Moderator: David Henley

1:25 PM  **Field Trials in the Northeast: Aqua Anvil, Duet and a New Learning**
1:40 PM  
**Ticks and Tick-Borne Disease: An Update**  
Kirby C. Stafford, III: The Connecticut Agricultural Experiment Station / New Haven, CT

2:05 PM  
**Glimpses of New England Bats: Diets, Life Histories, Threats and Conservation Needs**  
Dr. Thomas H. Kunz: Center for Ecology and Conservation Biology, Boston University / Boston, MA

2:45 PM  
**Ticks, Know Your Enemy**  
Sherrie A. Juris: Atlantic Pest Solutions Kennebunkport, ME

3:00 PM  
**Coffee Break: The Mayflower Room**

3:30 PM  
**Population Dynamics of *Lutzomyia shannoni* at the Patuxent National Wildlife Research Refuge, MD**  
David A. Florin: US Naval Medical Research Center, American Embassy / Lima, Peru

3:40 PM  
**Morphological Anomalies in two *Lutzomyia shannoni* Specimens Collected from Fort Rucker, AL and Fort Campbell, KY**  
David A. Florin: US Naval Medical Research Center, American Embassy / Lima, Peru

3:50 PM  
**Bedbugs**  
Dr. Richard Pollack: Harvard School of Public Health / Cambridge, MA

4:05 PM  
**The “Battlefield” – Bedbugs**  
Ted St. Amand: Atlantic Pest Solutions Kennebunkport, ME

4:20 PM  
**Poster Session: The Mayflower Room**

6:30 PM  
**NMCA Banquet Reception: The Reception Area**  
Silent Auction

7:30 PM  
**NMCA Banquet: The Grand Ballroom**  
Installation of Officers  
NMCA Photo Salon  
Silent Auction

**Wednesday December 5th, 2007**
8:00 AM  Registration Table Opens: The Lobby
8:30 AM  Exhibit Area Opens: The Mayflower Room

**Ninth Session**

The Grand Ballroom
Moderator: Dave Lawson

9:00 AM  **Arboviruses in Northeast Massachusetts - 2007**
Esteban L. Cuebas-Incle: Northeast Mass Mosquito Control and Wetlands Management District / Newburyport, MA

9:20 AM  **A Comparison Between CDC and ABC Light Trap Collections**
Ellen Bidlack: Plymouth County Mosquito Control Project / Plymouth, MA

9:35 AM  **Evaluation of Four Greenhead Fly Trap Designs on Cape Cod, Mass.**
Bart Morris, Sean Harrington and Gabrielle Sakolsky: Cape Cod Greenhead Fly Control

9:50 AM  Coffee Break: The Mayflower Room
Hotel Check Out

10:30 AM  **Mosquito Control for Dengue in Uruguay, South America**

Kimberley A. Foss and Mike Morrison: Municipal Pest Management / Maine

10:40 AM  **“Sentinel GIS”, the First Computer Software that Provides Complete Mapping and Reporting Capabilities for all Mosquito Control Operations**
David Sykes: B & G Chemicals and Equipment Co., Inc. / Madison, FL

11:00 AM  **Adreanna’s Story: A Little Girl Lost**
Kimberly King: Vector Borne Disease Corporation Hanson, MA

11:10 AM  **Closing Remarks**
Emily DW Sullivan: NMCA President