

PROGRAM

51st ANNUAL MEETING

Northeastern Mosquito Control Association
The Hotel Northampton
Northampton, Massachusetts

Sunday November 27, 2005

3:00 PM Exhibitor's Set-up: Hampshire Room

4:00 PM Audit Committee Meeting:
Innsiders Boardroom

5:00 PM Executive Board Meeting:
Innsiders Boardroom

Monday November 28, 2005

7:00 AM Exhibitor's Set-up: Hampshire Room
8:00 AM Registration Table Open: Main Lobby
8:45 AM Exhibitor Area Open: Hampshire Room

First Session: Grand Ballroom
Moderator: Tim Deschamps

9:00 AM **NMCA President's Address**
Tim Deschamps: NMCA President

9:15 AM **AMCA Regional Update**
Daniel Markowski: AMCA North
Atlantic Regional Representative

9:25 AM **Arbovirus Surveillance in
Massachusetts: 2000 -2005**
M. Cynthia Stinson:
MA Department of Public Health

9:45 AM

New Jersey State Report
Robert Kent: NJ Office of
Mosquito Control Coordination

10:05 AM

Coffee Break: Hampshire Room

Second Session: Grand Ballroom
Moderator: Emily Sullivan

10:30 AM

**2005 Mosquito Surveillance and
Suppression in Vermont**
Alan C. Graham:
Vermont Agency of Agriculture

10:50 AM

**Host Feeding Patterns of *Culex*
Mosquitoes in Relation to Enzootic and
Epidemic Transmission of West Nile
Virus in the Northeastern United States**
Theodore Andreadis: CT Agricultural
Experiment Station

11:10 AM

**Rhode Island Surveillance Summary of
2005**
Ryan Abney: DEM - Mosquito Abatement

11:20 AM

**Summary of Arbovirus Activity - New
York State 2005**
John J. Howard:
New York State Department of Health

11:40 PM

Lunch: On Your Own

Third Session: Grand Ballroom
Moderator: Bob Thorndike

1:20 PM

**Mosquito Surveillance and Control
in Pike County, PA**
Daniel Markowski:

	Vector Disease Control, Inc.		
1:35 PM	Dynamic Aviation and Clarke Mosquito's Response to Hurricane Katrina Caleb Stitely: Dynamic Aviation	8:00 AM	Registration Table Open: Main Lobby
		8:55 AM	Exhibitor's Area Open: Hampshire Room
1:55 PM	"Public Health Confronts the Mosquito"; a CDC National Standard Robert Kent: NJ State Mosquito Control Commission		<u>Fifth Session: Grand Ballroom</u> Moderator: Tadhgh Rainey
2:15 PM	Eastern Equine Encephalitis in New Hampshire, 2005 Jason Stull: NH Department of Health and Human Services	9:00 AM	Increasing Efficiency and Decreasing Costs of Aerial Applications Jim Andrews: Valent BioSciences and Robyn Januszewski: NE Mass Mosquito Control & Wetlands Management District
2:35 PM	EEE Spraying: Controlling Mosquitoes or Fear Sarah MacGregor: Dragon Mosquito Control	9:20 AM	Attempts to Improve Efficiency of Reiter / Cummings Gravid traps Esteban Cuebas-Incle: NE Mass Mosquito Control & WMD
2:45 PM	Coffee Break: Hampshire Room	9:40 AM	"Where Have All the Mosquitoes Gone?"... Geo-coding for Mosquito Control Management Suzanne Luinis: True North Mapping, Inc.
	<u>Fourth Session: Grand Ballroom</u> Moderator: William Reinert	9:50 AM	Preparing GIS Data for an Aerial Adulticide Application in Plymouth County, MA Suzanne Luinis: True North Mapping, Inc.
3:15 PM	PANEL DISCUSSION – "EEE and WNV in the Northeast": Protocols for Response and Much More	10:00 AM	Coffee Break: Hampshire Room
4:30 PM	<u>Poster Session: The Atrium</u>		<u>Sixth Session: Grand Ballroom</u> Moderator: Walter Montgomery
5:30 PM	NMCA Business Meeting: Grand Ballroom		
6:30 PM	President's Reception: Main Lobby Awards Ceremony	10:30 AM	Salt Marsh Restoration, Mallard Road Marsh – Quincy, MA Dave Lawson: Norfolk County Mosquito Control Project
Tuesday	November 29, 2005		

10:40 AM	A Decade of Phragmites Control in Connecticut: Lessons Learned Paul Capotosto: CT DEP Wildlife Division		Abundance Jack B. Gingrich: University of Delaware
11:00 AM	Old Wilmington Marsh Restoration-Wilmington, DE Thomas Moran: DE Div. of Fish and Wildlife	2:40 PM	Coffee Break: Hampshire Room
11:20 AM	A Tale of 2 Phragmites in the Tidal Marshes of the Eastern United States R.E. Meadows: DE Div. of Fish and Wildlife	3:10 PM	<u>Eighth Session: Grand Ballroom</u> Moderator: Curtis Best
11:40 AM	Third Annual Group Photo		Comparison and Evaluation of RAMP with TaqMan Real-time PCR and its use as an Arbovirus Surveillance Tool in New Jersey Mosquito Control Programs Sean Healy: Monmouth County Mosquito Commission
11:45 AM	Lunch: On Your Own	3:25 PM	Patterns of West Nile Virus in Connecticut in Relation to Land Use and Avian Species Shannon Kearney-McGee: CT DEP – Wildlife Division John J. McColgan Grant-in-Aid Recipient 2004
1:20 PM	<u>Seventh Session: Grand Ballroom</u> Moderator: Dave Lawson		
	Field Evaluation of the Black Light Trap in Southeastern Massachusetts Matthew A. Osborne: MA Department of Public Health	3:45 PM	Population Dynamic Consequences of Habitat Type, Litter and Habitat Selection in Tree Hole Mosquitoes Alicia M. Ellis: Dartmouth College, NH Daniel M. Jobbins Award Recipient 2004
1:40 PM	Fiber Nursery Pots as Resting Boxes for “Short Term” <i>Culiseta melanura</i> / EEE Surveillance in Northeastern, MA Esteban Cuebas-Incle: NE Mass Mosquito Control & WMD	4:05 PM	AMREF Malarial Control and Laboratory Training Bill Yaggy: AMREF African Medical and Research Foundation
2:00 PM	Advances in Salt Marsh restoration: Progress and Pitfalls Jeffrey Rogers and Marcus Quigley: GeoSyntec Consultants	4:30 PM	Poster Session: The Atrium
2:20 PM	Retention Ponds and Mosquito Breeding: Findings on Reducing their	6:30 PM	NMCA Banquet Reception: Main Lobby Silent Auction: The Atrium

7:30 PM	NMCA Banquet: Grand Ballroom Installation of Officers Guess Who Contest NMCA Photo Salon Silent Auction Awarding of Items		Nancy Balcom: CT Sea Grant College Program University of Connecticut
		11:00 AM	Deposition Studies on Permethrin and Resmethrin after Operational Aerial Applications of Aqua-Reslin® and Scourge® Jing Zhai: Bayer Environmental Science
Wednesday November 30, 2005			
8:00 AM	Registration Table Opens: Main Lobby		
8:55 AM	Exhibit Area Opens: Hampshire Room <u>Ninth Session: Grand Ballroom</u> Moderator: Emily Sullivan	11:15 AM	Comparison of Dilute and Undilute Formulations of Anvil® D. A. Dame: Entomological Services, Florida
9:00 AM	Post Closure Use of the Former Saugus Landfill: AKA Bear Creek Wildlife Sanctuary Restoration - Saugus, MA Geoff Wilson: Northeast Wetlands Restoration	11:25 AM	New Jersey State Surveillance Program 2005 Lisa Reed: Rutgers University – Mosquito Research & Control Unit
9:15 AM	The Effect of Octenol on Probing and Ingestion in the Salt Marsh Horse Fly, <i>Tabanus nigrovittatus</i> Macquart Kelley E. Downer: U Mass Amherst	11:45 AM	Closing Remarks Tim Deschamps: NMCA President
9:35 AM	No Two Years Are Alike. Operational Challenges of Controlling Adult Mosquitoes Fran Krenick: Clarke Mosquito Control		
9:45 AM	Extended Coffee Break: Grand Ballroom Hotel Check Out <u>Tenth Session: Grand Ballroom</u> Moderator: Tim Deschamps		
10:30 AM	LIS Lobster Health Initiative: Piecing Together the Mortality Picture		