

# PROGRAM

## 52<sup>nd</sup> ANNUAL MEETING

NORTHEASTERN MOSQUITO  
CONTROL ASSOCIATION, INC.  
*The Saratoga Hotel and Conference Center  
Saratoga Springs, New York*

Joseph M. Conlon: AMCA Technical  
Advisor

### SUNDAY

**November 26, 2006**

3:00 PM

Exhibitor's Set-up: The Gallery

4:00 PM

Audit Committee Meeting: Phila  
Boardroom

5:00 PM

Executive Board Meeting: Phila  
Boardroom

### MONDAY

**November 27, 2006**

7:00 AM

Exhibitor's Set-up: The Gallery

8:00 AM

Registration Table Open: The Lower  
Lobby

8:45 AM

Exhibitor Area Open: The Gallery

#### **First Session: The Broadway Ballroom**

Moderator: Tim Deschamps

9:00 AM

**NMCA President's Address**  
Tim Deschamps: NMCA President

9:15 AM

**AMCA Update**

9:35 AM

#### **Update of West Nile and Eastern Equine Encephalitis Viruses in New York**

John J. Howard: New York State  
Department of Health / Syracuse, NY

9:55 AM

#### **The State and Vector Surveillance Report for New Jersey, 2006**

Lisa Reed: Rutgers / New Brunswick, NJ

10:15 AM

Coffee Break: The Gallery

#### **Second Session: The Broadway Ballroom**

Moderator: Emily Sullivan

10:45 AM

#### **Arbovirus Activity in Connecticut, 2006: A Resurgence of West Nile Virus**

Theodore G. Andreadis: The Connecticut  
Agricultural Experiment Station / New  
Haven, CT

11:05 AM

#### **Rhode Island Update: 2006**

Alan Gettman: RI DEM - Mosquito  
Abatement Kingston, RI

11:15 AM

#### **2006 Mosquito Surveillance and Suppression in Vermont**

Jon P. Turmel and Alan C. Graham:  
VT Agency of Agriculture / Waterbury, VT

11:35 AM

#### **Arboviral Surveillance for New Hampshire, 2006**

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

- 11:55 AM Lunch: On Your Own
- Third Session: The Broadway Ballroom**  
Moderator: Bob Thorndike
- 1:30 PM **Arbovirus Surveillance and Response in Massachusetts, 2006: MDPH Confronts the Risk for a EEE Outbreak**  
M. Cynthia Stinson: Massachusetts Department of Public Health / Boston, MA
- 1:50 PM **Aerial Intervention: The State Reclamation and Mosquito Control Board's Perspective**  
Mark S. Buffone: State Reclamation and Mosquito Control Board / Boston, MA
- 2:10 PM **Evaluating the Efficacy of Aerial Adulticiding to Control the 2006 Eastern Equine Encephalitis Epidemic in Plymouth County, MA**  
Ellen Bidlack: Plymouth County Mosquito Control / Plymouth, MA
- 2:25 PM **Aerial Intervention: Bristol County Mosquito Control's Perspective**  
Priscilla Matton: Bristol County Mosquito Control Taunton, MA
- 2:45 PM Coffee Break: The Gallery
- Fourth Session: The Broadway Ballroom**  
Moderator: David Lawson
- 3:30 PM **The Expanding Universe of Mosquito**
- Surveillance After the "Big Bang" of Arboviral Emergence in Northeast Massachusetts**  
Esteban Cuebas-Incle: Northeast Mass Mosquito Control & Wetlands Mgmt. District / Newburyport, MA
- 3:55 PM **Georgia 2001 – 2006: The Rise and Fall of Arboviral Surveillance**  
Rosmarie Kelly: Georgia Division of Public Health / Atlanta, GA
- 4:15 PM **Poster Session: The Gallery**
- Posters**
- Abundance of *Culiseta melanura* at MDPH Trap Sites 1979 – 2004: Implications for Human Disease**  
Matthew Osborne, Masahiko Hachiya, Cynthia Stinson and Barbara G. Werner: Massachusetts Department of Public Health / Boston, MA
- Aerial Adulticiding in Southeastern Massachusetts for EEE: A Triptych**  
Suzanne Luinis: True North Mapping / Plymouth, MA and Plymouth County Mosquito Control Project / Plymouth, MA
- Central Massachusetts Mosquito Control Project Water Management Work**  
Amanda Hope and Timothy Deschamps: Central Massachusetts Mosquito Control Project / Northborough, MA
- Control of *Phragmites australis* in Connecticut**  
Paul Capotosto, Chris Samor and Roger Wolfe: CT DEP Wetland Habitat and Mosquito Management (WHAMM) Program / North Franklin, CT

**Converting a ULV LECO to a Barrier Sprayer**  
William Mehaffey and Dennis Gallant: Northeast Massachusetts Mosquito Control and Wetlands Management District / Newburyport, MA

5:15 PM

**NMCA Annual Business Meeting:** The Broadway Ballroom

**Emergence of Eastern Equine Encephalitis Virus in Northeastern Massachusetts: Improving Surveillance of Infected Mosquitoes**

Esteban Cuebas-Incle, Walter Montgomery and Jack A. Card Jr.: Northeast Massachusetts Mosquito Control and Wetlands Management District / Newburyport, MA

6:30 PM

**President's Reception:** The Lower Lobby  
NMCA Awards Ceremony

**Emergence of Eastern Equine Encephalitis Virus in Northeastern Massachusetts: Strategies Developed to Contain its Spread**

Esteban Cuebas-Incle, Walter Montgomery and Jack A. Card Jr.: Northeast Mass Mosquito Control / Newburyport, MA

**TUESDAY**

**November 28<sup>th</sup>, 2006**

8:00 AM

Registration Table Open: The Lower Lobby

8:55 AM

Exhibitor's Area Open: The Gallery

**Fifth Session: The Broadway Ballroom**

Moderator: Douglas Bidlack

**Evolution of NZI Plywood Traps for Greenhead Flies**

Bart Morris and Gabrielle Sakolsky: Cape Cod Greenhead Fly Control District / Yarmouth Port, MA

**BLACK FLY SYMPOSIUM**

**Greenhead Trap a.k.a. The Barrel Trap**

Anthony Corricelli: Northeast Massachusetts Mosquito Control and Wetlands Management District / Newburyport, MA

9:00 AM

**Black Fly Rearing and Research at the University of Georgia**  
Elmer W. Gray:  
University of Georgia / Athens, GA

**Integrated Marsh Management (IMM): A Holistic Approach to Tidal Wetlands Restoration and Management in Connecticut**

Roger Wolfe and Paul Capotosto: CT DEP Wetland Habitat and Mosquito Management (WHAMM) Program / North Franklin, CT

9:30 AM

**Black Fly Control on the Susquehanna River**  
Andy Kyle: Pennsylvania DEP / Harrisburg, PA

**Water Management at the Norfolk County Mosquito Control Project**

Caroline E. Haviland: Norfolk County Mosquito Control Project Norwood, MA

9:50 AM

**An Overview and History of the Pennsylvania Black Fly Program**  
Mike Hutchinson: Pennsylvania DEP Harrisburg, PA

10:10 AM

Coffee Break: The Gallery

	<b><u>Sixth Session: The Broadway Ballroom</u></b> Moderator: Wally Terrill	1:50 PM	<b>Successful Use of Fiber Nursery Pots as Resting Boxes in EEE Virus Surveillance in Northeastern Massachusetts in 2006</b> Esteban Cuebas-Incle: NE Mass Mosquito Control & Wetlands Management District Newburyport, MA
10:40 AM	<b>Two Decades of Black Fly Control with <i>Bti</i> in New York State: An Overview</b> Dr. Dan Molloy: New York State Museum Cambridge, NY		
		2:15 PM	<b>The Coming Storm</b> Rosmarie Kelly: Georgia Division of Public Health / Atlanta, GA
11:00 AM	<b>Black Fly Control: The Adirondack Way</b> Andrea Malik: Town of Colton, NY Black Fly Control		
		2:35 PM	Coffee Break: The Gallery
11:30 AM	<b>Feeding Behavior of <i>Simulium innoxium</i> Larvae</b> Douglas Bidlack: East Middlesex Mosquito Control Project / Waltham, MA		<b><u>Eighth Session: The Broadway Ballroom</u></b> Moderator: Esteban Cuebas-Incle
		3:15 PM	<b>PDA Field Applications for Operational Mosquito Control</b> Suzanne Luinis: True North Mapping Plymouth, MA
11:50 AM	<b>Discussion and Questions for Black Fly Speakers</b>		
12:00 PM	<b>Fourth Annual Group Photo</b>	3:25 PM	<b>Low Temperatures Do Not Mean High Rates. Temperature Plays a Critical Role in Determining Adulticide Choice</b> William Jany: Clarke Mosquito Control Roselle, IL
12:00 PM	Lunch: On Your Own		
	<b><u>Seventh Session: The Broadway Ballroom</u></b> Moderator: Curtis Best		
1:30 PM	<b>Molecular Identification of Blood Meal Sources in <i>Culiseta melanura</i> and <i>Culiseta morsitans</i> from an Endemic Focus of Eastern Equine Encephalitis (EEE) Virus in New York, USA</b> John J. Howard: New York State Department of Health / Syracuse, NY	3:40 PM	<b>New BMP's – Using Compost Socks for Effective Streambank Stabilization</b> Ed Severance: Northeast Environmental Solutions Amherst, MA
		4:15 PM	<b>Poster Session:</b> The Gallery
		6:30 PM	<b>NMCA Banquet Reception:</b> The Foyer / Pavilion NMCA Silent Auction

7:30 PM **NMCA Banquet:** The Broadway Ballroom  
Installation of Officers  
Guess Who Contest / NMCA Photo Salon  
Silent Auction Awarding of Items

**WEDNESDAY November 29th, 2006**

8:00 AM Registration Table Opens: The Lower Lobby

8:55 AM Exhibit Area Opens: The Gallery

**Ninth Session: The Broadway Ballroom**

Moderator: Ray Zucker

9:00 AM **A Five Year Assessment of Vegetation Recovery Following Integrated Marsh Management on the Lower Connecticut River**  
Paul Capotosto: CT DEP Wetland Habitat and Mosquito Management (WHAMM) Program North Franklin, CT

9:20 AM **Octenol / Lactic Acid vs. Octenol Lures – Effectiveness for Greenhead Fly Traps**  
Bart Morris: Cape Cod Greenhead Fly Control District / Yarmouth Port, MA

9:35 AM **Maine Mosquito Borne Disease Surveillance Update for 2006**  
Dr. Leif D. Deyrup: Maine CDC / Augusta, ME

9:45 AM **Anti-malaria Initiatives in Tanzania**  
Alan C. Graham: Vermont Agency of Agriculture Waterbury, VT

10:00 AM Coffee Break: The Gallery  
Hotel Check Out

**Tenth Session: The Broadway Ballroom**

Moderator: Emily Sullivan

10:45 AM **The War Between the States: Public Health Perspectives**  
Joseph M. Conlon: AMCA Technical Advisor

11:35 AM **Closing Remarks**  
Emily Sullivan: NMCA President

