

PROGRAM
56th Annual Meeting
Northeastern Mosquito Control Association
December 6-8, 2010
Resort and Conference Center at Hyannis

Sunday December 5, 2010

3:00 – 7:00 PM Exhibitor's Set-up: Grand Ballroom Foyer
6:00 PM Audit Committee Meeting
6:30 PM Executive Board Meeting: Barnstable 1

Monday December 6, 2010

7:00 AM Exhibitor's Set-up: Grand Ballroom Foyer
8:00 AM Registration Table Open: Grand Ballroom Foyer
8:30 AM Exhibitor Area Open

First Session Location: Grand Ballroom 1
Moderator: Wally Terrill

8:45 AM **Welcome and Introductory Remarks**
Greg Milne
Commissioner, Cape Cod Mosquito Control
Barnstable Town Councilor representing Hyannis

9:00 AM **NMCA President's Address**
Wally Terrill
NMCA President
Clarke Mosquito Control

9:10 AM **AMCA Update**
Janet McAllister
President - American Mosquito Control Association
National Centers for Disease Control and
Prevention (CDC) – Fort Collins, CO

Monday

December 6, 2010

9:25 AM

**Pesticide Environmental Stewardship
Program Strategies**

Gabrielle Sakolsky-Hoopes
Cape Cod Mosquito Control

9:40 AM

**New Jersey Surveillance of Arbovirus and
Adult Mosquitoes, 2010**

Lisa Reed
Rutgers University, Center for Vector Biology

10:00 AM

Pennsylvania Arboviral Update

Michael Hutchinson
Pennsylvania Dept. of Environmental Protection

10:15 AM

Coffee Break: Grand Ballroom Foyer

Second Session

Moderator: Tim McGlinchy

10:40AM

Update on Arboviral Surveillance in Maine

Ted St. Amand Atlantic Pest Solutions
Sara Robinson Maine CDC

10:50 AM

New Hampshire Arbovirus Update

Denise Bolton
New Hampshire Dept. Health and Human Serv.

11:05 AM

Arbovirus Surveillance in Vermont, 2010

Alan Graham
Vermont Agency of Agriculture

11:20 AM

Rhode Island Arbovirus Summary 2010

Alan Gettman
Rhode Island Dept. of Environmental
Management

11:30 AM

Arbovirus Activity in Connecticut: 2010

John Shepard
Connecticut Agricultural Experiment Station

Monday

December 6, 2010

12:00 PM

Lunch: On your own

Third Session

Location: Grand Ballroom 1
Moderator: Priscilla Matton

1:30 PM

**Arbovirus Activity in Massachusetts: 2010
Season Summary**

M. Cynthia Stinson
MA Dept. of Public Health

1:45 PM

**2010 Massachusetts Aerial Adulticiding
Operation: A One-Eyed Cat Watching Two
Mouse Holes**

Mark Buffone
MA State Reclamation and Mosq. Control Board

2:05 PM

**Plymouth County Mosquito Control Project's
Response to EEEV Activity in 2010**

Anthony Texeira and Ellen Bidlack
Plymouth County Mosquito Control

2:20 PM

**Utilizing Technology to Conduct an Accurate
and Safe Aerial Application**

Caleb Stitely
Dynamic Aviation

2:35 PM

Coffee Break: Grand Ballroom Foyer

Fourth Session

Moderator: Emily DW Sullivan

3:00 PM

**Discerning Blood Feeding Mosquitoes and
Their Catholic Counterparts Influencing West
Nile Virus Transmission in Northeastern USA**

Goudarz Molaei
Connecticut Agricultural Experiment Station
(2009 McColgan Grant-in-Aid co-recipient)

Monday

December 6, 2010

3:25 PM

A Call for Interagency Collaboration to Address Mosquito Concerns Associated with Water Quality Regulations

Justin Harbison
Chicago, IL

3:45 PM

The Cape Cod Water Resources Restoration Project – A Collaboration Opportunity with Mosquito Control

Stephen Spear
USDA Natural Resources Conservation Service

4:05 PM

Preliminary Field Results of New Chemical Carbon Dioxide Mosquito Bait Source

John Prohaska, Blackstone Photonics
Frank Cornine III, Central MA Mosquito Control

4:25 PM

CMMCP Used Tire Program

Tim McGlinchy and Tim Deschamps
Central MA Mosquito Control
(2009 McColgan Grant-in-Aid co-recipient)

4:40 PM

Business Meeting: Grand Ballroom 1

6:00 PM

Poster Session: Bogey's

6:30 PM

President's Reception: Bogey's
Cocktails and hors d'oeuvres

7:00 PM

Awards Ceremony: Bogey's

Posters

Update on NZ1 Plywood Traps for Greenhead Fly Control

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

CMMCP Used Tire Program

Ed Storonsky, Central MA Mosquito Control

Perennial Pepperweed

Emily DW Sullivan, Northeastern MA Mosquito Control and Wetland Management Program

Pesticide Resistance Surveillance in Central Mass.

Frank Cornine III, Central MA Mosquito Control

Asian Longhorn Beetle

Gabrielle Sakolsky-Hoopes
Cape Cod Mosquito Control

Tuesday

December 7, 2010

6:00 AM

NMCA's 2nd Annual Fun Run
Meet in Lobby for Group Photo
Leave promptly at 6:00 AM

7:30 AM

Registration Table Open: Grand Ballroom Foyer

7:45 AM

Exhibitors' Breakfast: Grand Ballroom 1
Moderator: Sherrie Juris
Continental Breakfast
Exhibitors' Presentations

8:45 AM

Exhibitor's Area Open

Fifth Session

Location: Grand Ballroom 1
Moderator: Sean Healy

8:45 AM

Malaria Control and Laboratory Technology in Africa: An Update on AMREF's Work
Jennifer Weiss and William Yaggy
African Medical Research Foundation (AMREF)

9:10 AM

Environmental Drivers of Aedes aegypti Distribution in Urban Areas of Latin America
Maria Duik-Wasser
Yale University

9:30 AM

Oviposition Activity of Mosquitoes in Massachusetts
Chan Suom, Norfolk County Mosquito Control
Frank Cornine III, Central MA Mosquito Control

9:50 AM

Vertical Oviposition Preferences in the Asian Tiger Mosquito, Aedes albopictus
Eric Williges
Essex County (NJ) Mosquito Control
(2009 Jobbins Scholarship co-recipient)

Tuesday

December 7, 2010

10:05 AM

**Reproductive Consequences of a Novel
Wolbachia Infection in Aedes albopictus**

Elizabeth Andrews

University of Kentucky

(2009 Jobbins Scholarship co-recipient)

10:15 AM

Communicating with the Public

Taryn LaScola

Massachusetts Dept. of Agricultural Resources

Division of Crop & Pest Services

10:35 AM

Coffee Break: Exhibitor's Area

Sixth Session

Moderator: Ray Zucker

10:55 AM

**Evaluation of the Role of Mosquito Vectors in
Transmission of Eastern Equine Encephalitis
Virus**

Theodore Andreadis and Philip Armstrong

Connecticut Agricultural Experiment Station

11:15 AM

**Using Free-Ranging White-Tailed Deer to
Track EEEV in Maine**

John-Paul Mutebi

National Centers for Disease Control and
Prevention (CDC)

11:35 AM

The Other Cost of Insecticide Resistance

Janet McAllister

National Centers for Disease Control and
Prevention (CDC)

12:05 PM

Sixth Annual Group Photo

Lunch on Your Own

Tuesday

December 7, 2010

Seventh Session

Location: Grand Ballroom 1
Moderator: David Lawson

1:30 PM

Aerial Trial to Determine Effective Swath Width During Aerial Applications of Vectobac G

David Lawson and Chan Suom
Norfolk County Mosquito Control

1:50 PM

Evaluating the Efficacy of ULV Applications of DUET

Ellen Bidlack
Plymouth County Mosquito Control

2:05 PM

Low Volume Applications Have Promise in Our Attempts to Tame the Tiger

Scott Crans
Rutgers University

2:20 PM

Why Age Grade Mosquitoes?

Sam Telford
Tufts School of Veterinary Medicine

2:50 PM

Extended Coffee Break
Innovations Symposium - Grand Ballroom Foyer
Bring your innovations and inventions and be rated by your peers

Mosquito Aging Workshop – Barnstable 1
Rich Pollack – Boston University
Seating limited – sign up early at the registration table

Tuesday

December 7, 2010

Eighth Session

Moderator: David Boyes

3:35 PM

Overview of Outreach and Educational Efforts as Part of the Area-Wide Management of the Asian Tiger Mosquito in New Jersey
Kristen Bartlett-Healy
Rutgers University

3:55 PM

The Armed Forces Pest Management Board: A Unique Global Asset
Capt. Stanton Cope
US Navy, Medical Service Corps

6:30 PM

NMCA Banquet Reception: Bass River Room
Bucket raffle – Proceeds benefit the NMCA Benevolent Fund

7:30 PM

NMCA Banquet: Bass River Room
Installation of Officers
NMCA Photo Salon & Awarding of Raffle Items

10:00 PM

2nd Annual B-movie night featuring “*The Manster*” – check the registration table for details

Wednesday

December 8, 2010

Ninth Session

Location: Grand Ballroom 1
Moderator: Jake Jurgenson

8:00 AM

Registration Table Open: Grand Ballroom Foyer

8:30 AM

Trapping Container-Breeding Gravid Mosquitoes: Reiter-Cummings vs. Frommer Updraft
Esteban Cuebas-Incle
Northeast MA Mosquito Control and Wetlands Management District

Wednesday December 8, 2010

- 8:50 AM** **Two-Four-Six-Eight, How Many Culex Can We Accumulate? The Effect of Attractant Volume on Mosquito Collection Success Using Gravid Traps**
Michael Hutchinson
PA Dept. of Environmental Protection
- 9:10 AM** **An Overview of Larvicide and Adulticide Applications in the City of Chicago - 2010**
Dan Markowski, Vector Disease Control, Inc.
Alan Gettman, RI DEM (presenting)
- 9:25 AM** **Promoting Mosquito Awareness Among Elementary School Students Part II**
Curtis Best and Juliana Miller
Central MA Mosquito Control
- 9:50 AM** Coffee Break: Exhibitor's Area
- Tenth Session** Moderator: Roger Wolfe
- 10:15 AM** **Bed Bugs – Update on Surveillance, Treatment Techniques and Approaches to Control**
Ted St. Amand
Atlantic Pest Solutions
- 10:35 AM** **Larval Control Strategies in the Area-Wide Management of Aedes albopictus**
Sean Healy
Monmouth County Mosquito Extermination Commission
- 10:55 AM** **Ox Pasture Brook Dam Removal**
Emily DW Sullivan
Northeast MA Mosquito Control and Wetlands Management District

Wednesday December 8, 2010

11:15 AM Yellow Fever - The Scourge Revealed
Capt. Stanton Cope
US Navy, Medical Service Corps

12:00 PM President's Closing Remarks
Roger Wolfe
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.

