

Michigan Mosquito Control Association 24th Annual Conference Tentative Agenda

Park Place Hotel, Traverse City
February 3-4, 2010

Park Place Hotel
300 East State Street,
Traverse City, MI 49684
www.park-place-hotel.com
(231) 946-5000



Recertification Credits will be available

- MDA Category 7F and Core
- Michigan Environmental Health Association



Michigan Mosquito Control Association
PO Box 366, Bay City, MI 48707

Email: info@mimosq.org

www.mimosq.org

Phone: (989) 894-4555 or Fax: (989) 894-0526

Wednesday, February 3, 2010

- 8:00 am Registration**
Complimentary mugs and refreshments provided by
Albert & Michael Schiffer, AI's Aerial Spraying
-
- 9:00 am Welcome**
William Stanuszek, 2009 MMCA President
-
- 9:05 am Keynote Address: Vector Control Operations in Deployed Environments: Unique Challenges**
Jamie Blow, PhD
US Armed Forces Pest Management Board
-
- 9:50 am AMCA Update: 75 Years of Service**
Douglas Carlson, AMCA President
Indian River Mosquito Control District, Florida
-
- 10:10 am An Engaging Model for the Action of Contact Repellents**
Ned Walker, PhD
Michigan State University
-
- 10:25 am Coffee & Rolls Available**
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- 10:45 am The Day Your Worst Nightmare Walks Into the Office – Mosquito Control vs. Public Health?**
Lee Mitchell
Toledo Sanitary District, Ohio
-
- William J. Lechel, II Memorial Scholarship Student Presentation**
Sponsored by Jake Britton, Clarke Mosquito Control
& Greg Seago, Advanced Pest Management
-
- 11:00 am The Importance of Algae to Larval *Aedes japonicus***
Amanda Lorenz – Student Competition
Michigan State University
-
- 11:15 am Gut Content Analysis of Aquatic Hemiptera Using Molecular Techniques**
Ryan Kimbirauskas – Student Competition
Michigan State University
-
- 11:30 am *Wolbachia* in *Culex pipiens*: Is There a Relationship Between *Wolbachia* Strain and Population Substructuring or Host Selection**
Rebecca Wright – Student Competition
Michigan State University
-
- 11:45 am Lunch (on your own)**

Wednesday, February 3, 2010

- 12:45 pm Increasing Efficiency Using GIS Mapping**
Charles Dinsmore
Midland County Mosquito Control
- 1:05 pm The Use and Efficacy of Natular XRT in Abandoned Swimming Pools**
William Stanuszek
Saginaw County Mosquito Abatement Commission
- 1:20 pm Environmental Stewardship Along Florida's Indian River Lagoon: Balancing Mosquito Control And Natural Resource Interests**
Douglas Carlson, AMCA President
Indian River Mosquito Control District, Florida
- 1:40 pm Michigan Department of Agriculture Update**
Melvin Poplar, Jr
Michigan Department of Agriculture
- 1:55 pm Natular Larvicide Tests in Minnesota: 2008-2009**
Stephen Manweiler, PhD
Metropolitan Mosquito Control District, Minnesota
- 2:10 pm Sequential Sampling and West Nile Virus Prediction**
Danielle Donovan
Michigan State University
- 2:25 pm Vendor Presentations**
- 2:50 pm Break**
- 3:10 pm The Use of Macroinvertebrates as Indicators of Wetland Quality: A Case Study for Inland Wetlands in Michigan**
Mollie McIntosh, PhD
Michigan State University
- 3:25 pm "Reduced Risk" Larvicides for Integrated Mosquito Management**
Jack Petersen, PhD
Public Health Entomology Research and Education Center, Florida
- 3:45 pm Aedes japonicus Surveillance in Minnesota: 2007-2009**
Scott Grant
Metropolitan Mosquito Control District, Minnesota

Back-to-Basics Presentations

- 4:00 pm Common Mosquitoes of Michigan**
Douglas Allen
Midland County Mosquito Control
- 4:20 pm Mosquito Surveillance – It's Role in a Control Program**
Mary McCarry
Bay County Mosquito Control
- 4:40 pm Mosquito Control Insecticides**
Rebecca Brandt
Bay County Mosquito Control
- 6:00 pm Banquet and Entertainment**

Thursday, February 4, 2010

- 8:15 am Annual MMCA Business Meeting & 2010 Election of Board of Directors**
- 9:00 am Community Events – Keeping Your Citizens Informed**
Margaret Breasbois
Saginaw County Mosquito Abatement Commission
- 9:20 am Update on Clean Water Act and Related NPDES Permit Issues**
Robert England
Michigan Pest Management Association
- 9:40 am Michigan Lyme Disease Update**
Erik Foster
Michigan Dept of Community Health
- 10:00 am Break**
- 10:20 am Spatial Variation of Host Selection in *Culex pipiens* Mosquitoes**
Gabe Hamer, PhD
Department of Pathobiological Sciences,
University of Wisconsin-Madison
- 10:40 am Preparing a Congested Flight Plan for Aerial Larviciding**
Michael Schiffer
AI's Aerial Spraying
- 11:00 am How External Nitrogen Sources Affect Growth and Development of the Tree Hole Mosquito, *Aedes triseriatus***
Michael Kaufman, PhD
Michigan State University
- 11:20 am Silent Syndrome: The Long Term Effects on Memory and Function of Human West Nile Virus Infection**
Sue Wehner, RN, PhD
Michigan State University
- 11:40 am Natular Stewardship Initiatives Over the Past Season**
Jake Britton
Clarke, Roselle, Illinois
- 12:00 pm Mosquito Arbovirus Testing in Michigan - 2009**
Betsy Brouhard
Michigan State University
- 12:20 pm Concluding Remarks**
Mary McCarry
2010 MMCA President



**Wednesday Evening Banquet and Entertainment
from 6:00 – 10:00 pm**

Refreshments sponsored by

Jake Britton, 

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February 3-4, 2010

Number of Registrants	Fees	Total
_____ Conference 2-day registration for Feb 3 rd -4 th (Includes membership and banquet)	\$85.00	_____
_____ Conference 1-day registration for Feb 3 rd (Includes membership and banquet)	\$60.00	_____
_____ Conference 1-day registration for Feb 4 th (Includes membership)	\$40.00	_____
_____ Student 2-day registration for Feb 3 rd -4 th (Includes membership and banquet)	\$45.00	_____
_____ Student 1-day registration for Feb 3 rd (Includes membership and banquet)	\$30.00	_____
_____ Extra Banquet Dinner	\$25.00	_____
_____ Exhibitor's Fee Includes: One 6-ft table, conference registration, membership, and banquet	\$200.00	_____
_____ Additional Exhibition Space	\$50.00	_____
_____ 2010 Membership Dues (Not attending conference)	\$15.00	_____
_____ Total Amount Enclosed (Registration at the door will incur an additional \$10 fee.)		_____

Will you be attending the banquet on Wednesday evening, February 3rd? Yes No

Enclose payment and mail to:
Michigan Mosquito Control Association
PO Box 366, Bay City, Michigan 48707

Would you like a copy of the 2009 Proceedings on CD? Yes No

Phone: (989) 894-4555
Fax: (989) 894-0526
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www.mimosq.org

Michigan Mosquito Control Association Registration Form

Name

Agency/Firm

Address

_____ City State Zip

_____ Phone Fax

_____ E-mail address for the Skeeter Scanner Website