
Thursday, November 18, 2021

10:00 -11:00 Refreshments-Courtesy of Target

10:10-10:15 **Joy Joyce, IMVCA**

Henry Lawicki Student/Intern Competition Introduction

10:15-11:55 Student Competition Awards-Courtesy of Catchmaster

10:15-10:30 **Matt Flenniken, UIUC**

Environmental Drivers of Gulf Coast Tick Range Expansion in Illinois

10:30-10:45 **Jaclyn Everly, Illinois State University**

Impact of Habitat Complexity on Predation of Culex pipiens Larvae by Damsel fly Nymphs (Enallagma)

10:45-11:00 **Emily Struckhoff, UIUC**

A Checklist and Assessment of Host Associations of Illinois Ticks

11:00-11:15 **Sulagna Chakraborty, UIUC**

Farmers' Knowledge and Awareness of Ticks and Tickborne Diseases in Illinois

11:15-11:30 **Derek McFarland, UIUC**

Tick-Borne Disease in a Dynamic Landscape: Does Exposure Risk Change Over Time?

11:30-11:45 **Kylee Noel, UIUC**

Genetic and Environmental Contributions to Insecticide Susceptibility in Culex restuans

12:00-1:00 Lunch-Courtesy of Adapco & Valent

1:00-1:05 **President's Welcome – Sharon Verzal, IDPH**

1:05-1:25 **Samantha Kerr, IDPH**

Arbovirus and Tickborne Disease Activity in Illinois, 2021 Update

1:25-1:45 **Maria Turner, IL Extension**

Update on NPDES Changes

1:45-2:15 **Stanton Cope, Catchmaster**

Invasive Mosquito Species: What's Happening and Why Should We Care?

2:15-2:35 **Andrew Mackay, INHS-UIUC**

Illinois Mosquito and Arboviral Surveys

2:35-2:55 **Rebecca Smith, Dept. Pathobiology-UIUC**

A Proposed Framework for the Development and Qualitative Evaluation of West Nile Virus Models and their Application to Local Public Health Decision-Making

3:00-3:15 Afternoon Break-Courtesy of Zoecon

3:15-3:25 **Mark Clifton, North Shore Mosquito Abatement District**

American Mosquito Control Association Membership Update 2021

3:25-3:45 **Mark Clifton, North Shore Mosquito Abatement District**

West Nile Virus Risk Estimation and Transmission Dynamics Within a Two-Vector System in the Chicago Suburbs

3:45-4:05

Andres Ortega, Forest Preserve District of DuPage County

A Balancing Act: Vector Management in a Forest Preserve District

4:05-4:15

Alana Bartolai, Lake County Public Health Department

History of Tick Surveillance in Lake County, IL

4:15-4:25

Elizabeth Clodfelter, Macon Mosquito Abatement District

Increasing Aedes albopictus Surveillance in the Macon Mosquito Abatement District

4:25-4:30

Patrick Irwin, Northwest Mosquito Abatement District

2021 Update for Northwest Mosquito Abatement District

4:30-4:45

Unscheduled District/ Department Reports

4:45-4:50

Closing Remarks, Announcements

5:00-5:45

Business Meeting

6:00-7:00

Hospitality Hour-Courtesy of CLARKE

7:00-8:50

Banquet

8:50-9:00

Charity Raffle-Courtesy of VESERIS; Door Prizes-Courtesy of IMVCA

Friday, November 19, 2021

6:30-8:20

Breakfast-Courtesy of IMVCA

8:25-8:30

Incoming President's Welcome – Chris Stone, INHS-UIUC

8:30-8:50

Brian Allan, Dept. Entomology-UIUC

Effects of Fire Management on Tick-borne Disease Risk

8:50-9:10

Victoria Phillips, INHS-UIUC

Metastriate Ticks and Disease Agents in Illinois

9:10-9:30

Kim Fake, Lincoln Park Zoo

Evaluating Small Mammal Tick Burdens and Lyme Disease Risk Across the Chicago Metropolitan Area

9:30-9:50

Kaitlyn Hild, Eureka College

Groundtruthing Ecological Traps for Ticks

9:50-10:10

Mid-Morning Break-Courtesy of Adapco & Valent

10:10-10:40

Lee Green, Indiana Department of Public Health

EEE Response & Arbovirus Activity in Indiana, 2021 Update

10:40-11:00

Lina B. Flor-Weiler, USDA-ARS (virtual)

The Effectiveness of a CO₂- Derived Cedarwood Oil as Alternative Control for Hard Ticks

11:00-11:20

Jose Luis Ramirez, USDA-ARS (virtual)

Entomopathogen Susceptibility and Host Responses of Two Important Mosquito Vectors in Illinois

11:20-11:50

Roxanne Connelly, CDC (virtual)

Building an Entomological Strategy Around Ae. aegypti and Culex in CONUS

11:50

Adjournment

THANK YOU TO OUR GENEROUS SPONSORS



SEE YOU NEXT YEAR!
NOVEMBER 17- 18, 2022



67TH ANNUAL MEETING

November 18-19, 2021

Northbrook, IL

IMVCA Board Members

- Sharon Verzal, President
- Christopher Stone, Vice President
- Vacant, Past-President
- Jack Swanson, Treasurer
- Holly Tuten, Secretary and Website Manager
- Nels Howard, Trustee Representative
- Kathryn Nelson, Executive Board Member
- Samantha Kerr, Executive Board Member
- Richard Lampman, Advisor to the Executive Board
- Mark Clifton, Advisor to the Executive Board
- Justin Harbison, Advisor to the Executive Board
- Jason Probus, Advisor to the Executive Board