**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 Damselfly 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*

**Friday, November 19, 2021**

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**

**Wednesday, November 17, 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