

**PENNSYLVANIA VECTOR CONTROL ASSOCIATION  
ANNUAL CONFERENCE**

WYNDAM GARDEN STATE COLLEGE  
310 ELKS CLUB ROAD, BOALSBURG, PA 16827  
NOVEMBER 6 – 8, 2019

**TENTATIVE AGENDA (9/16/19)**

**WEDNESDAY, NOVEMBER 6**

- 11:30 a.m. – 12:20 p.m.      **Registration**
- 12:20 p.m. – 12:30 p.m.      **Opening Remarks**  
Leah Lamonte, PVCA President
- Session 1 (Moderator TBA)*
- 12:30 p.m. – 12:45 p.m.      **2019 Update on PA’s Mosquito-Borne Disease Program**  
Matt Helwig, PA DEP Vector Management
- 12:45 p.m. – 1:00 p.m.      **2019 Update on PA’s Black Fly Suppression Program**  
Doug Orr, PA DEP Vector Management
- 1:00 p.m. – 1:15 p.m.      **2019 Update on PA’s Tick Program**  
Christian Boyer, PA DEP Vector Management
- 1:15 p.m. – 1:45 p.m.      **Development of Aprehend® and Strategies for Control and  
Prevention of Bed Bug Infestations**  
Dr. Nina Jenkins, Penn State Department of Entomology
- 1:45 p.m. – 2:15 p.m.      **The Hypersensitivity Registry and other PA Department of  
Agriculture Updates**  
Catherine Zeigler, PA Department of Agriculture
- 2:15 p.m. – 2:35 p.m.      **Vendor Presentations Session #1**
- 2:35 p.m. – 2:55 p.m.      **Break in Vendor Area**

## **WEDNESDAY, NOVEMBER 6**

### *Session 2 (Moderator TBA)*

- 2:55 p.m. – 3:15 p.m.      **Vendor Presentations Session #2**
- 3:15 p.m. – 3:45 p.m.      **Using Rodent Behavior to Your Advantage**  
John Murphy, Liphatech
- 3:45 p.m. – 4:15 p.m.      **New Green Technologies: Burrow Rx & Tick Tubes**  
Patrick Ryan, Pesticide Management Group
- 4:15 p.m. – 4:45 p.m.      **Pesticide Safety Trivia Game**  
Genevieve Christ, Penn State Extension Pesticide Education Program
- 6:00 p.m. – 9:00 p.m.      **Pizza & Bowling Party at Northland Bowl**  
(1521 Martin Street, State College)

## **THURSDAY, NOVEMBER 7**

### *Session 3 (Moderator TBA)*

- 7:00 a.m. – 8:30 a.m.      **Breakfast**
- 8:30 a.m. – 9:30 a.m.      **Yellow Fever: The Scourge Revealed**  
Stan Cope, PhD, Catchmaster & Past President of AMCA
- 9:30 a.m. – 10:00 a.m.      **Spotted Lanternfly Update**  
Mike Hutchinson, PA Department of Agriculture
- 10:00 a.m. – 10:15 a.m.      **Break in Vendor Area**

### *Session 4 (Moderator TBA)*

- 10:15 a.m. – 10:45 a.m.      **I Know What You Did Last Summer: 2019 PA Department of Health Vector-Borne Disease Highlights**  
Krystal Mason and Leah Lind, PA Department of Health
- 10:45 a.m. – 11:25 a.m.      **Northeast Regional Center for Excellence in Vector-Borne Diseases: Overview of Priority Objectives**  
Emily Mader, MPH MPP, Cornell Univ. Dept. of Entomology
- Aedes albopictus* in the Northeastern United States**  
Talya Shragai, PhD Candidate, Cornell Univ. Dept. of Entomology

## **THURSDAY, NOVEMBER 7**

11:25 a.m. – 11:55 p.m. **Exotic Arboviruses That May Be Introduced Into the U.S.**  
John-Paul Mutebi, PhD, Centers for Disease Control & Prevention

11:55 a.m. – 12:10 p.m. **Undergraduate Student Award Winner**

12:15 p.m. – 2:00 p.m. **Lunch Banquet**

- Award Presentations
- Graduate Student Award Winner
- PVCA Photo Salon

### **Session 5 (Moderator TBA)**

2:00 p.m. – 2:30 p.m. **Small Unmanned Aircraft Systems (sUAS) in Vector Control**  
Mike Reynolds, Leading Edge Associates, Inc. & Leading Edge Aerial Technologies, Inc.

2:30 p.m. – 3:00 p.m. **Tick Surveillance and Management Strategies**  
Moses Cucura, M.S., Department of Public Works, Division of Vector Control, Suffolk County, NY

3:00 p.m. – 3:30 p.m. **Tick Identification 101**  
James L. Occi MA, MS, New Jersey Department of Health

3:30 p.m. – 3:45 p.m. **Break in Vendor Area**

### **Session 6 (Moderator TBA)**

3:45 p.m. – 4:15 p.m. **The Basics of Insecticide Resistance and Monitoring**  
Casey Parker, ADAPCO

4:15 p.m. – 4:45 p.m. **Weather and Socioeconomic Factors Affecting *Culex* and *Aedes* Mosquito Populations in Philadelphia, PA from 2013-2018**  
Trevor Kanaskie, MPH, Philadelphia Department of Public Health

5:00 p.m. – 7:00 p.m. **Vendor Social & Chinese Auction in Vendor Area**  
*Please remember to bring an item(s) for the Chinese auction that supports the student awards.*

## **FRIDAY, NOVEMBER 8**

### *Session 7 (Moderator TBA)*

- 7:00 a.m. – 8:30 a.m.      **Breakfast**
- 8:30 a.m. – 9:30 a.m.      **Surveillance for Ticks and Tickborne Pathogens in the Lehigh Valley Region of Pennsylvania and How do Asian Tiger Mosquitoes (*Aedes albopictus*) Deal With Cold Winters?**  
Dr. Marten J. Edwards, Muhlenberg College Biology Department
- 9:30 a.m. – 10:00 a.m.      **The Future of Rodent Control**  
Brian Hensel, Bell Laboratories, Inc.
- 10:00 a.m. – 10:30 a.m.      **Break/Hotel Checkout**

### *Session 8 (Moderator TBA)*

- 10:30 a.m. – 11:00 a.m.      **Evaluation of a Buffalo Turbine with a Micronair AU5000 Rotary Atomizer to Reduce Larval Populations of Container-Inhabiting Mosquitoes in Mercer County, NJ**  
Nicholas Indelicato, Mercer County, NJ Mosquito Control
- 11:00 a.m. – 11:30 a.m.      **Evaluating Larvicides in a Laboratory Setting**  
Dalanah Smith, Benzon Research
- 11:30 a.m. – 12:00 p.m.      **Business Meeting**  
Leah Lamonte & Ray Delaney
- 12:00 p.m.                      **Door Prizes**  
Gift Cards Giveaway - \$300 Value!