

Tuesday, February 14, 2023

11:00 AM **Registration**

Presiding: Wes Robertson

1:00 PM **Welcome and Opening Remarks**

Wes Robertson | rob106@henrico.us

Henrico County Public Works

1:10 PM **Virginia Arboviral Surveillance 2023**

David Gaines | david.gaines@vdh.virginia.gov

VDH

1:40 PM **Gravid Emulsion Trial**

Penelope Smelser |

Penelope.smelser@norfolk.gov

City of Norfolk

1:55 PM **Chesapeake 2022: The Quiet Flip-side of 2021**

Lisa Wagenbrenner |

lwagenbrenner@cityofchesapeake.net

Chesapeake Mosquito Control Commission

2:15 PM ***Aedes sollicitans* and Craney Island**

Addie Weddle | addieweddle@gmail.com

Portsmouth Public Works

2:30 PM **Ticks and Tickborne Diseases in Virginia**

David Gaines | david.gaines@vdh.virginia.gov

VDH

2:45 PM **Sustaining Member Presentation**

Central Life Sciences

2:50 PM **Break**

3:20 PM **Ketoglutaric Acid as a Mosquito Lure (Virtual)**

Benjamin Sumner |

bendemasisumner@gmail.com

NIH-NIAID

3:35 PM **An Introduction to the AMCA**

Michael Doyle | Michael.doyle@dhhs.nc.gov

AMCA, Mid-Atlantic Region

3:50 PM **Sustaining Member Presentation**

CoDiagnostics

3:55 PM **York County Outreach Update**

Janice Pulver | Janice.pulver@yorkcounty.gov

York County Mosquito Control

4:15 PM **All the Buzz You Missed**

Jay Kiser | jkiser@suffolkva.us

City of Suffolk Department of Public Works

4:35 PM **Join a Committee**

Annual Meeting (Local Arrangements) and

Technical Advisory

Charles Abadam | cabadam@suffolkva.us

Annual Meeting (Program/Agenda)

Carla Caulkins |

ccaulkins@cityofchesapeake.net

Bylaws, Membership, and Student Competition

Jay Kiser |

jkiser@suffolkva.us

Education

Katherine Reutt |

kreutt@cityofchesapeake.net

Historian

Tim DuBois |

duboist@portsmouthva.gov

Information and Website

Karen Akaratovic |

kakaratovic@suffolkva.us

Legislative

Randy Buchanan |

buc06@henrico.us

Special Awards

Jennifer Barritt |

jbarritt@vbgov.com

4:55 PM **Sustaining Member Presentation**

Target Specialty Products

5:00 PM **Adjourn**

5:30 PM **Ice Breaker (Courtney Terrace)**

7:00 PM **Hospitality Room (Albemarle Hall)**

Wednesday, February 15, 2023

7:00 AM **Registration and Breakfast Buffet**

Presiding: Tim DuBois

8:00 AM **Cyzmic Activity**

Ann Herring | mherring@suffolkva.us

City of Suffolk Mosquito Control

8:10 AM **Mosquito B.E.A.C.O.N.S: Shining Light on Invasive and Non-native Mosquito Species.**

Michael T. Riles | mriles@central.com

BEACONS / Central Life Sciences

8:30 AM **VDACS Update**

Robert Christian |

Robert.christian@vdacs.virginia.gov

VDACS

9:00 AM **Civilian and Military Pest & Vector Control: Different but the Same***

Tony Hughes | thughes@central.com

Central Life Sciences

9:25 AM **Sustaining Member Presentation**

Frontier Precision

9:30 AM **VDACS Pesticide Spill Response**

Robert Christian |

Robert.christian@vdacs.virginia.gov

VDACS

9:45 AM **Break— Student Poster Competition Q&A**

Presiding: Addie Weddle

10:15 AM **Allele Frequencies of *Culex pipiens* Bioforms Vary Across an Urban to Rural Gradient***

Sommer Stephens | ststephe@ncsu.edu

North Carolina State University

1st Place Poster Winner

10:35 AM **Sustaining Member Presentation**

Clarke

10:40 AM **Evaluating the Spread of Tick-Borne Viruses in Virginia Using Serological Assessment of Domestic and Wild Animals***

Ahmed Garba | ahmedg@vt.edu

Virginia Tech

11:10 AM **IPM in Museums & Art Galleries**

Darryl Forest | d-forest@nga.gov

National Gallery of Art

11:30 AM **Characterization of insecticide resistance in *Culex pipiens* from the lower Chesapeake Bay**

Lindsey Baxter | lb694@cornell.edu

Cornell University NEVBD

11:45 AM **Calibrations and Characterizations Made Easy**

Katie Williams |

Katie.williams@valentbiosciences.com

Valent BioSciences

11:55 AM **Sustaining Member Presentation**

Veseris

12:00 PM **Awards Banquet & Lunch**

Presiding: Carla Caulkins

1:30 PM **Sustaining Member Presentation**

Azelis

1:35 PM **Getting an Egg up on Resistance Detection— 2022 Ovitraping in Fairfax County**

Andy Lima | Andrew.lima@fairfaxcounty.gov

Fairfax County Health Department

2:05 PM **Other Pests**

Michael Rollins | mrollins@pwcgov.org

Prince William County

2:25 PM **Impact of Endangered Species on Pest Control Programs**

Keith Tignor | keith.tignor@vdacs.virginia.gov

VDACS

2:35 PM **Utilizing ArcGIS Survey123**

Amy Trimm | antrimm@chathamcounty.org

Chatham County Mosquito Control

2:55 PM **Break**

3:25 PM **Spotted Lanternfly in the Urban Environment***

Eric Day | idlab@vt.edu

Virginia Tech

3:55 PM **Optimization of an Attractive Toxic Sugar Bait Trap to Control *Aedes j. japonicus* Invasive Mosquitoes***

Helen Oker | hmoker@vt.edu

Virginia Tech

4:15 PM **Cold Blooded Killers: The Amphibian Biting Mosquito and the Diseases it Spreads***

Joanna Reinhold | reinjm0@vt.edu

Virginia Tech

4:35 PM **The Ever Changing Tick Populations of Hampton Roads***
Holly Gaff | hgaff@odu.edu
Old Dominion University

4:55 PM **Sustaining Member Presentation**
Summit Chemical

**** **50/50 Drawing after last presentation (Must be present to win)**

5:00 PM **Adjourn**

5:00 PM **Silent Auction Final Bidding (Final Bids must be in by 5:45 PM)**

7:00 PM **Hospitality Room (Albemarle Hall)**

Thursday, February 16, 2023

7:00 AM **Registration and Breakfast Buffet**
Presiding: Jay Kiser

8:00 AM **The Truth Stings**
Kyra Hull | hul003@henrico.us
Wes Robertson | rob106@henrico.us
SWI Henrico

8:20 AM **ULV Fogging Notification Map Rollout**
Penelope Smelser |
Penelope.smelser@norfolk.gov
City of Norfolk

8:30 AM **Evidence of La Crosse Virus Circulation via Serology in Wildlife of Western Virginia***
Lindsay Faw | lrfaw@vt.edu
Virginia Tech

8:50 AM **MAMCA Update**
Tim DuBois | duboist@portsmouthva.gov
City of Portsmouth Public Works

9:00 AM **Sustaining Member Presentation**
Valent BioSciences Inc.

9:05 AM **Break (Hotel Check-out)**

9:45 AM **West Nile Virus in Maryland (Virtual)**
Brian Prendergast |
brian.prendergast@maryland.gov
Maryland Department of Agriculture

⚡ Lightning Round ⚡

10:00 AM– 11:00 AM
Importance of Phytophagy: Take It or Leaf It
Jay Kiser | jkiser@suffolkva.us
City of Suffolk Mosquito Control
Say Whaaat?
Wes Robertson | rob106@henrico.us
SWI Henrico
A Few Firsts
Karen Akaratovic | kakaratovic@suffolkva.us
City of Suffolk Mosquito Control
Mosquitoes & Politics
Tim DuBois | duboist@portsmouthva.gov
City of Portsmouth Public Works
Culex abominator: On the Move?
Michael T. Riles | mriles@central.com
BEACONS / Central Life Science
A Bug's Life: Possible Use of *Zeugomantispina minuta* as a Novel Form of Biological Vector Control
Alex Riley | sriley@suffolkva.us
City of Suffolk Mosquito Control
USNM Wants YOU! (to Submit Your Mosquito Specimens)
Andy Lima | Andrew.Lima@fairfaxcounty.gov
Fairfax County Health Department
Take a Gander at the Fowl Side*
Janice Pulver | Janice.pulver@yorkcounty.gov
York County Mosquito Control
Critters in the Field
Carla Caulkins | ccaulkins@cityofchesapeake.net
Chesapeake Mosquito Control Commission
Mosquitoes Get a Buzzkill
Charles Abadam | cabadam@suffolkva.us
City of Suffolk Mosquito Control
Expect the Unexpected
Joshua Smith | Joshua.Smith@fairfaxcounty.gov
Fairfax County Health Department

11:00 AM **Lightning Round Winner Announced**

11:00 AM **VMCA Business Meeting and Door Prizes (Must be Present to Win Door Prize)**

12:00 PM **Adjournment**

SUSTAINING MEMBERS

Azelis
Dan McCombie | daniel.mccombie@azelis.com

Central Life Sciences
Jeff O'Neil | joneill@central.com

Clarke
Jeff Hottenstein | jhottenstein@clarke.com

Co Diagnostics
Chuck Berg | C.berg@codiagnostics.com

Frontier Precision, Inc.
Chad Minter | chad@frontierprecision.com

Summit Chemical
Zachary Cohen | zcohen@summitchemical.com

Target Specialty Products
Steve Molnar | Steve.Molnar@Target-specialty.com

Valent BioSciences
James Andrews | James.andrews@valentbiosciences.com

Veseris
Brock Verworn | Brock.verworn@Veseris.com

**VIRGINIA MOSQUITO CONTROL ASSOCIATION
2022-2023 EXECUTIVE BOARD MEMBERS**

President
Wes Robertson, SWI Henrico

President Elect
Carla Caulkins, Chesapeake Mosquito Control Commission

Interim Vice President
Addie Weddle, City of Portsmouth Public Works

Interim First Vice President
Lisa Wagenbrenner, Chesapeake Mosquito Control Commission

Secretary-Treasurer
Jay Kiser, City of Suffolk Public Works

Past President
Tim DuBois, City of Portsmouth Public Works

Mid-Atlantic Representative
Jeff Hottenstein, Clarke

Sustaining Member Representative
Vacant



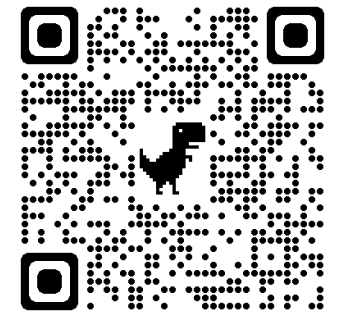
2023 Annual Conference of the Virginia Mosquito Control Association

February 14 - February 16, 2023

Hilton Virginia Beach

Oceanfront

Virginia Beach, Virginia



Scan for more conference information,
including digital packet documents