

WELCOME TO THE

SIXTY-THIRD
ANNUAL CONFERENCE
OF THE

**NORTHWEST MOSQUITO
AND VECTOR CONTROL
ASSOCIATION**



October 22nd-23rd, 2025
Springhill Suites Yellowstone
Island Park, Idaho

NWMVCA Officers

President – Nikki Harris
President-Elect – Shaun Calver
Past President – Michael McKeague-Foster
Vice President – Matt Hutchinson
Secretary/Treasurer – Chris Law
Executive Director – Kelly Beehler

Representatives

Alaska – Vacant
Alberta – Vacant
British Columbia – Cheryl Phippen
Idaho – Chris Ocegueda
Montana – Jessica Bushnell
Oregon – Kenny Carver
Saskatchewan – Vacant
Washington – David Beus
AMCA – Angela Beehler
Industry – Samer Elkashef, Ph.D.
Trustee – Doug Shinn
Webmaster – Kevin Shoemaker

2025 Sustaining Members

Adams County Mosquito Control District
AMGUARD
Azelis A&ES
Benton County Mosquito Control District
Central Life Sciences
Central UAS Technologies
Clarke
Crook County Vector Control District
Frontier Precision, Inc.
Idaho Mosquito and Vector Control Assoc.
North Morrow Mosquito Control District
Target Specialty Products
Three Rivers Mosquito Control District
Valent BioSciences
Vector Disease Control International
Veseris
West Umatilla Mosquito Control District

PROGRAM SUMMARY

Wednesday, October 22, 2025

- 6:00 AM Breakfast available,
Lobby
- 9:00 AM Executive Committee Meeting,
Mack's Inn Parlor
- 8:00 AM Exhibitor Set-Up,
Mack's Inn
- 10:30 AM Registration Opens,
Mack's Inn
- 1:00 PM Afternoon General Session,
Mack's Inn
- 4:45 PM NWMVCA Annual Business
Meeting
- 6:30 PM Welcome Reception,
The Lakeside Lodge and Resort

Thursday, October 23, 2025

- 8:00 AM Registration
- 8:30 AM Morning Session
- 11:30 AM Lunch Provided,
Lobby
- 12:30 PM Afternoon Session
- 4:30 PM Meeting Adjourns
- 5:00 PM President's Reception,
Lobby
- 6:00 PM Annual Awards Banquet

Wednesday, October 22nd

AFTERNOON GENERAL SESSION

- 1:00 PM *President's Welcome,*
Nikki Harris, NWMVCA President
and Program Manager, Payette
County Mosquito Abatement, ID
- 1:05 PM *Welcome to Island Park, Idaho,*
Robert "Allen" Loe, VDCI Co-
Founder
- 1:30 PM *Hunting snakes by hunting
mosquitoes: Detecting invasive
brown tree snakes in Guam with
mosquito DNA,*
Lawrence E. Reeves, Ph.D., Florida
Medical Entomology Laboratory,
Institute of Food and Agricultural
Sciences, University of Florida
- 2:00 PM *Cage Trials with Culicoides,*
Broox Boze, Ph.D., Vector Disease
Control International,
Shreveport, LA
- 2:20 PM *Wolbachia SIT Project,*
Gary Goodman, Manager,
Sacramento-Yolo Mosquito and
Vector Control District, CA
- 2:40 PM **Break** – sponsored by **Target
Specialty Products** and the **Idaho
Mosquito and Vector Control
Association**
- 3:00 PM *The Crappy Thing About Mosquito
Control,* **Stephen Ingalls**, Field
Supervisor, Benton County
Mosquito Control District, WA

Wednesday, October 22nd

AFTERNOON GENERAL SESSION

- 3:15 PM *Blood, Sweat, & Years: A Small "Bite" of Idaho Mosquito History*, **Desireé Keeney**, Deputy Director, Ada County Mosquito Abatement District, ID
- 3:35 PM *AMCA Update: Member Agencies are Helping Lead the Way with Culicoides Management Projects*, **Daniel Markowski, Ph.D.**, Technical Advisor, American Mosquito Control Association
- 4:05 PM *Spinosad Susceptibility Initiative: Building Data, Training, and Tools for the Future*, **Kattie Morris**, Biological Sciences Manager, Clarke, St. Charles, IL
- 4:20 PM **Fall Meeting Vendor Introductions**
- 4:45 PM **NWMVCA Business Meeting**
- Updates from NWMVCA State and Provincial Representatives
- 5:00 PM Adjourn
- 6:30 PM **Welcome Reception** at the Lakeside Lodge – Sponsored by **Clarke and Central Life Sciences**

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2025 ANNUAL MEETING
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Thursday, October 23rd

MORNING GENERAL SESSION

- 8:35 AM *Welcome back and announcements*
- 8:40 AM *Collaborating to Create an Integrated Mosquito Management Plan: Taming the Most Dangerous Animal at the Jacksonville Zoo, **Dan Killingsworth**, Technical Services Specialist, Vector/PCO, Central Life Sciences*
- 9:00 AM *The Power of Partnership: Achieving More Together, **Kellie Nestrud**, Director, Ouachita Parish Mosquito Abatement District, LA*
- 9:20 AM *Aerial Adulticiding: How's that working for you? **Nate Byers, Ph.D.**, Molecular Biologist, Salt Lake City Mosquito Abatement, UT*
- 9:50 AM **Break – Sponsored by Frontier Precision**
- 10:15 AM *Treatment for the eradication of Quagga Mussels on the Mid-Snake River, **Cole Morrison**, Section Manager, Idaho State Dept. of Ag.*
- 10:55 AM *An evaluation for residual effects of Vectobac FG+ (*Bacillus thuringiensis*, subsp. *israelensis*, strain AM65-52) when applied at mid-label rates on floodwater species in Florida, **Atom Rosales**, Director of Technical Development at Collier County, FL*

Thursday, October 23rd

MORNING GENERAL SESSION

- 11:10 AM *Plans with Purpose: Creating a Strategic Roadmap for Stronger Mosquito Control Districts*, **Megan MacNee**, Executive Director, American Mosquito Control Association
- 11:30 AM **Lunch** – Sponsored by **Valent Bioscience** and **Azelis A&ES**

Thursday, October 23rd

AFTERNOON GENERAL SESSION

- 12:30 PM *AMCA Update: 2025 UAS Program and Other Association News*, **Angela Beehler**, AMCA North Pacific Regional Director
- 12:45 PM *Aquatic Star Grass Pesticide Applications: The Movie*, **Rudy Cruz**, Water Stargrass in the Lower Yakima River, Lead UAS Operator, Benton County Mosquito Control, WA
- 1:00 PM *Shared Aerial Operations: A unique Endeavor*, **Herff MP. Jones**, Executive Director, Iberia Parish Mosquito Control, LA
- 1:30 PM *Proven GIS Data Management Practices*, **Skylar Brown**, FieldSeeker Sales & Support Specialist, Frontier Precision, Inc.
- 1:50 PM *Hats*, **James J. Lunders**, District Director, Canyon County Mosquito Abatement District, Nampa, ID
- 2:20 PM *Endangered Species Act 2025 updates*, **Benny Christensen**, Program Manager, Idaho State Department of Agriculture
- 3:00 PM **Break** - Sponsored by **Central Life Sciences**

Thursday, October 23rd

AFTERNOON GENERAL SESSION

- 3:20 PM *Managing mosquitoes by integrating Innovative techniques in our routine mosquito control effort– Is SIT a viable tool?*
J. Wakoli Wekesa, Ph.D.,
District Manager, East Side
Mosquito Abatement District, CA
- 3:40 PM *How does your district handle no-spray requests, set thresholds for pesticide applications, and handle neighbor complaints?* **Desireé Keeney, Jessica Bushnell, Justin Huse**, and audience participation
- 4:10 PM *Using Undergraduate Researchers to Build Vector and West Nile Virus Surveillance Capacity*,
Grant Hokit, Ph.D., Interim
Associate Vice President for
Academic Affairs, Carroll College,
Helena, MT
- 4:30 PM Adjourn
- 5:00 PM **President's Reception**
Sponsored by **Veseris**
- 6:00 PM Awards Banquet

Thank you to our program sponsor:



ABOUT AMGUARD

AMGUARD Environmental Technologies is an emerging provider of non-crop and specialty technology solutions for the US Public Health, Pest Control, Ornamental & Greenhouse, Golf, Lawn & Landscape, and Consumer markets.

We are committed to protecting the population from disease vectors, mitigating structural pest damage, creating healthy outdoor living spaces, and maintaining outdoor sports and recreation venues. Our mission is to provide our customers with powerful technology solutions to improve efficacy and resistance management in their integrated management programs.