

Program: Sixty-Third Annual Conference of the Northwest Mosquito and Vector Control Association

WELCOME TO THE
SIXTY-THIRD
ANNUAL CONFERENCE
OF THE
**NORTHWEST
MOSQUITO AND
VECTOR CONTROL
ASSOCIATION**



October 22nd-23rd, 2025

**Springhill Suites
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
Trustee – Doug Shinn
Webmaster – Kevin Shoemaker

2025 Sustaining Members

Adams County Mosquito Control District
AMGUARD
AZELIS
Benton County Mosquito Control District
Central Life Sciences
Clarke
Crook County Vector Control District
Frontier Precision Inc.
Idaho Mosquito and Vector Control Association
Leading Edge Associates, Inc.
North Morrow Mosquito Control District
Target
Three Rivers Mosquito Control Districts
Valent BioSciences Corp.
Vector Disease Control International
West Umatilla Mosquito Control District
Veseris

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Program Summary

Wednesday, October 22, 2025

6:00 AM Breakfast available in the 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

1:00 PM Afternoon Session

4:45 PM NWMVCA Annual Business Meeting

6:30 PM Welcome Reception, The Lakeside Lodge and Resort

Thursday, October 23, 2025

6:00 AM Breakfast available in the lobby

8:00 AM Registration opens

8:30 AM Morning Session

11:30 AM Lunch provided in the lobby

12:30 PM Afternoon Session

4:30 PM Meeting Adjourns

5:00 PM President's Reception in the lobby

6:00 PM Annual Awards Banquet, Mack's Inn

Wednesday, October 22nd

Afternoon General Session

Moderator: Samer Elkashef, Ph.D.

1:00 PM *President's Welcome – Nikki Harris, NWMVCA President and Program Manager, Payette County Mosquito Abatement, Idaho*

1:05 PM *Welcome to Island Park, Idaho, Robert "Allen" Loe, VDCI Co-Founder*

1:30 PM *Recent arboviral disease outbreaks in the Americas and efforts to reduce risk for transmission in the continental United States, C. Ben Beard, Ph.D., Division of Vector-Borne Diseases, US Centers for Disease Control and Prevention, Fort Collins, Colorado*

2:00 PM *Cage Trials with Culicoides, Broox Boze, Ph.D., Vector Disease Control International, Fort Collins, Colorado*

2:20 PM *Wolbachia SIT Project, Gary Goodman, Manager, Sacramento-Yolo Mosquito Vector Control District, Elk Grove, California*

2:40 PM **Break – sponsored by the Idaho Mosquito and Vector Control Association and Target**

3:00 PM *The Crappy Thing About Mosquito Control, Stephen Ingalls, Field Supervisor, Benton County Mosquito Control District, Washington*

3:15 PM *Blood, Sweat, & Years: A Small "Bite" of Idaho Mosquito History, Desiree Keeney, Deputy Director, Ada County Mosquito Abatement District, Boise, Idaho*

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, Illinois*

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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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, Pensacola, Florida*
- 9:00 AM *The Power of Partnership: Achieving More Together, **Kellie Nestrud**, Director of Ouachita Parish Mosquito Abatement District, Monroe, Louisiana*
- 9:20 AM *Aerial Adulticiding: How's that working for you? **Nate Byers**, Molecular Biologist, Salt Lake City Mosquito Abatement District, Salt Lake City, Utah*
- 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 Department of Agriculture*
- 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**, the Director of Technical Development at Collier County, Florida*

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 and Azelis**

Afternoon General Session

12:30 PM *AMCA Update: 2025 UAS Program and Other Association News, **Angela Beehler**, Benton County Mosquito Control District Manager and AMCA Regional Director, Washington*

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, Washington*

1:00 PM *Shared Aerial Operations: A unique Endeavor, **Herff MP. Jones**, Executive Director, Iberia Parish Mosquito Control, Louisiana*

1:30 PM *Proven GIS Data Management Practices, **Skylar Brown**, FieldSeeker Sales & Support Specialist, Frontier Precision, Inc., Jerome, Idaho*

1:50 AM *Hats, **James J. Lunders**, District Director, Canyon County Mosquito Abatement District, Nampa, Idaho*

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**

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, California*

3:40 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*

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, Montana*

4:30 PM **Adjourn**

5:00 PM **President's Reception** – sponsored by **Veseris**

6:00 PM **Awards Banquet**