



Vector News

A publication of the Northwest Mosquito and Vector Control Association

Winter 2022



Executive Director's Report

Hello all,

I hope everyone had a good off-season and your batteries are recharged for the 2022 year. Even though Covid is still unfortunately with us I think everyone is determined to get life back on track, I know I am. That being said I'm happy to say that last fall's postponed meeting has been rescheduled for April 13th and 14th in Boise, I will talk more about it below. It will be great to get everyone back together and talk about the new things happening in our programs and around the Northwest.

Now to give a little more information about this year's spring meeting or last year delayed fall meeting. We have kept most details the same; it will still be in the Hilton in downtown Boise, mention Northwest Mosquito and vector control to get the room block rates. Wednesday, April 13th, will be the first day of the meeting but unless you are close you probably want to get there Tuesday as the bus leaves the hotel at 8:30 a.m. to start our tour of three local districts. Wednesday evening there is a social event planned where we will have drinks and appetizers, from there you can do dinner on your own or stay at the social event as there will be other food options available. Thursday will be talks at the hotel, Randy Gerard has put together a great list of speakers. Thursday evening will be followed by a social hour and banquet in the evening. Friday you just wake up and go home or choose to hang out in Boise and enjoy the city. Just a reminder for those of you who registered for the meeting last fall and did not receive a refund your registration will be automatically carried over to this meeting. If you did ask for a refund or have not registered you can still register by submitting the appropriate form found on the NWMVCA website.

Although Covid has seemed like it has made everything stagnate and little progress has been made things continue to push forward. There are a couple things I'd like to point out, drones continue to play a larger role in mosquito control. At the meeting this spring we will have several demonstrations. Plus, you will have the chance to speak with the vendors providing these drones and people that are out in the field working with them. Another interesting thing that has been happening is some grant work that I have been doing with the University of Idaho on a potential NIH grant that would bring close to a half million dollars to NW programs over the next five years. I hope to have new information to provide to everyone soon concerning that.

I'm really looking forward to seeing everyone this spring, it's been too long. If for some reason you're not able to make it we will be having the fall meeting the same as usual. Rumor has it that it will be held at the beautiful Skamania lodge in SW Washington but we still have a couple details to work out. I wish you all good luck in your 2022 season, be safe.

Kelly Beehler
NWMVCA Executive Director

Points of Interest

- Executive Director's Report
- President's Message
- 59th Annual Meeting
- State/Provincial Reports
- Registration Forms

NWMVCA Sustaining Members

- Adams County MCD
- ADAPCO
- AMVAC Environmental Products
- Benton County MCD
- Canyon County MAD
- Central Life Sciences Clarke
- Frontier Precision, Inc.
- Gem County MAD
- Grant County MCD #1
- North Morrow VCD
- Leading Edge Associates
- Target Specialty Products
- Univar USA
- Valent BioSciences Corp.
- Vector Disease Control, Inc.
- West Umatilla MCD



President's Message

Check It Out!

We are on the web at:

www.nwmvca.org

NWMVCA OFFICERS:

PRESIDENT

Curtis Fediuk

PAST PRESIDENT

David Herter

PRESIDENT-ELECT

Randy Gerard

VICE PRESIDENT

Dave Boggs

EXECUTIVE DIRECTOR

Kelly Beehler

SECRETARY/TREASURER

Chris Law

INDUSTRY REP.

Tim Bennett

TRUSTEE

Doug Shinn

AMCA REP.

Greg Barron

Newsletter Editor

Jake Rubow

Hello NWMVCA members

I hope you all have been doing well and that your preparations for the upcoming season are also going well. It has been a roller coaster of a time the past two years and I don't know about anybody else, but it seems like I lost two years. When I talk about past events it seems like everything that was fun or involved being with others (camping, sports, parties) happened in 2019. I think (hope) that is all behind us now.

After several starts and stops, I'm happy to offer up the good news that the NWMVCA will be making up for our cancelled 2020 and 2021 Fall meetings, and two spring training workshops, by getting things a little bit back to normal.

We'll starting off our 2022 season with a spring meeting scheduled for 12-14 April in Boise Idaho. Hotel reservation and meeting agenda details can be found on page 3 of this newsletter, or on our website, www.nwmvca.org. We'll be staying at the Hilton Garden Inn.

Our spring meeting will be a bit of hybrid event with the first day (13 April) involving a field trip (bus reserved) to the facilities of a couple of our Idaho member's and the second day, 14 April, will be a full day of presentations at the hotel ballroom. We've got a social evening planned for the Wednesday night, 13 April, at the Payette Brewing Company, and a Social/IBanquet on the evening of the 14 April to follow the days presentations.

The fall 2022 meeting location is yet to be finalized but it will likely be held in Skamania, Washington during either the first or second week of October, 04-07 or 11-14, depending on hotel availability. Details to come.

In addition to spring meeting registration forms included on the website, there will also be a request for members to either nominate, or volunteer to serve on the 2023 Executive or as a state representative. Ballots will be sent out (email) or available for download from the website. Please make sure we have your most current email contact information.

Thanks again. Looking forward to seeing everyone again!

Yours truly

Curtis Fediuk
President, NWMVCA

Check It Out!

We are on the web at:
www.nwmvca.org

**NWMVCA
State & Provincial
Representatives:**

ALASKA
Vacant

ALBERTA
Vacant

BRITISH COLUMBIA
Cheryl Phippen

IDAHO
Desiree Keeney

MONTANA
Jake Rubow

OREGON
Matt Hutchinson

SASKATCHEWAN
Vacant

WASHINGTON
David Beus

THE NWMVCA MEETINGS ARE BACK ON!

April 12th-14th, 2022

Because the last meeting was postponed rather than cancelled (like the previous three meetings), this spring meeting will be more of a fall meeting format.

You won't want to miss it!

**LODGING INFORMATION**

348 S 13th St, Boise, ID 83702

(208) 342-7000

A block of rooms is reserved for the group at \$169/night (plus tax)
If you wish to reserve your room(s) online there will be a link on our website soon.

SCHEDULE (Full schedule on 2nd page)

April 12th is the suggested day of arrival.

Wednesday, April 13th, will consist of a bus tour to see three of the local districts. Followed by a welcome reception at the Payette Brewing Company, which is a very short walk from the hotel.

Thursday, April 14th, will have a full day of presentations at the hotel. Then there will be a social event followed by the banquet dinner.

SPONSORS

VDCI – audio/visual equipment

Leading Edge – Meeting program

AMGUARD – Bus Tour

Central Life Sciences – District Tour Lunch

Valent Biosciences/ADAPCO – Welcome Reception

Veseris – Morning Break (Thursday)

Clarke – Afternoon Break (Thursday)

Frontier Precision/Target – Pre-banquet Social



Tuesday, April 12th

Start	End	Time	Item
6:00 PM	8:00 PM	2:00	Executive committee meeting

Wednesday, April 13th

Start	End	Time	Item
7:00 AM	8:15 AM	1:15	Breakfast at the hotel
8:20 AM	8:30 AM	0:10	Bus loading and departure from the hotel
9:30 AM	11:00 AM	1:30	Tour of first district
11:00 AM	11:15 AM	0:15	Load buses
11:45 AM	1:15 PM	1:30	Tour of second district
1:15 PM	2:00 PM	0:45	Lunch at your second district (two buses)
2:00 PM	2:15 PM	0:15	Load buses
3:00 PM	4:15 PM	1:15	Tour of third district
4:15 PM	4:30 PM	0:15	Load buses and return to the hotel
6:00 PM	8:00 PM	2:00	Social event at Payette Brewing company

Thursday, April 14th

Start	End	Time	Item
7:00 AM	8:15 AM	1:15	Breakfast at the hotel
8:30 AM	12:00 PM	3:30	Talks at the hotel
1:30 PM	3:50 PM	2:20	Talks at the hotel
4:00 PM	4:30 PM	0:30	NWMVCA business meeting
5:00 PM	6:00 PM	1:00	President reception/ social hour
6:00 PM	7:00 PM	1:00	Banquet
7:00 PM	7:45 AM	0:45	50/50 & David Sullivan tribute



State and Provincial Reports

Washington

Greetings from Washington State. Time is marching on and spring will be here before we know it. Here are a few of the highlights shared with me about what's going on around the state:

Franklin County (from Andrew Sage): Franklin County Mosquito Control District completed a second successful year of UAS operations, treating over 3000 acres of larval habitat, with the addition of a second drone. This is, of course, in addition to the traditional means of Mosquito Abatement that is still appropriate to non-UAS friendly environments in Franklin County. FCMCD also held the Inaugural Drone Roundtable in Pasco, WA after the start of the 2022 new year, and will host another Drone Roundtable in 2023. FCMCD would like to thank all those districts and persons that were able to attend the Drone Roundtable that yielded great discussion and information this year. 2021 was a successful year using an IPM strategy that is paying off for so many of us. FCMCD is looking forward to the future and what it might bring to IPM in the PNW.

Benton County (from Angela Beehler): Kevin Shoemaker has been working on the pollinator language in WA's new pesticide penalty matrix. We are concerned that additional penalties for harming pollinators could be misconstrued and that mosquito control programs could be subject to additional scrutiny if the proposed language stands. Angela Beehler testified on Thursday, Feb. 17th, asking for a mosquito control exemption on a proposed law requiring all public entities to purchase emission-free equipment. (blowers, foggers, chainsaws). Additionally, Angela spoke with Ecology employees about the use of Pyriproxyfen, which is not listed on our NPDES permits, and she believes we are okay using it according to the label, because the application sites should not be Waters of the United States, therefore those applications are not subject to NPDES permitting requirements.

Adams County: We completed our first year with a surveillance and an application drone. I was blown away by how much each was able to accomplish. 68% of our total acreage in 2021 was treated by the drone, blowing away my expectations. I'm grateful to the local districts who are also starting drone programs and are so willing to discuss and share ideas. The drone roundtable organized by Andrew Sage in Pasco in January was excellent and I'm glad there are plans for another in 2023. I also appreciated Steve Ingalls at Benton County getting local districts together in December to compare notes. I always learn a lot at these get togethers.

For those who haven't seen it or had the chance, here is a link to the 2021 PESP Survey that was sent out by Chris Law in early February. The deadline for responses is March 13. This survey allows for sharing and collaboration of mosquito control districts across the country which benefits each of us.

<https://www.surveymonkey.com/r/PESP2021>

Thank you everyone, I hope to see many of you at our upcoming conferences.

David Beus

Adams County Mosquito Control



Oregon

The 2021 mosquito season in Oregon was an interesting one. Due to the severe drought throughout the state, many districts reported seeing less mosquito activity than normal. Due to most of the state suffering from severe or extreme drought, much of the larval habitats dried up earlier than usual. WNV activity was more active compared to the year before, particularly in Baker & Morrow counties. All of the WNV activity was in the eastern & southern portions of the state. Many districts also reported difficulties filling their seasonal positions.

Looking ahead to next season, the snow water equivalent percentages are varied throughout the state. Southern Oregon is tracking around 75%, with conditions improving the further north you go. Hopefully winter is not over yet and we get some more snow in February and March. I look forward to the NWMVCA spring meeting. It will be great to see everyone again in person and not through a computer screen. Enjoy what is left of the offseason!

Matt Hutchinson
NWMVCA Oregon Representative

Montana

The Montana Mosquito and Vector Control Association held our annual meeting live and in person on January 13th in Great Falls. It was a great meeting and a very welcome return to normal. Thank you to everyone who could attend, all of the presenters for making the trip and donating their time and effort, and to our wonderful vendors for their generous support. Congratulations to Brock Boll, the MMVCA's new Vice President!

The 2021 season was a bit of a mixed bag in Montana. Decent snowpack and a wet spring and early summer kicked things off to a fairly typical start, and high heat kept things moving pretty quickly. By mid summer, though, conditions were very dry across the state and habitat began drying out. A few positive WNV pools were detected, but no human or equine cases were reported. With unseasonably warm temperatures, it looks like the 2022 season might get off to an early start. I'm really looking forward to seeing everyone in person again at the spring meeting!

Jake Rubow
NWMVCA Montana Representative



Upcoming Events

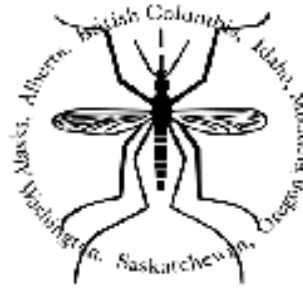
- February 28—March 4, AMCA 88th Annual Meeting**
Jacksonville, Florida
- April 13—14, NWMVCA 2022 Annual Meeting**
Boise, Idaho
- May 25th, Montana Mosquito and Vector Control Association**
Spring Workshop
Great Falls, Montana
- June 13—18, Biology of Vector-borne Diseases Six-Day Course**
University of Idaho CHHE
Moscow, Idaho
- June 19—25, National Mosquito Control Awareness Week**

Northwest Mosquito and Vector Control Association 2022 Annual Meeting Registration - Standard Form

Dates and location:

April 13th-14th, 2022

Hilton Garden Inn
348 S 13th Street
Boise, ID 83702



Please return this form to:

NWMVCA
C/O: Chris Law
PO Box 2943
La Grande, OR 97850
Or EMAIL: nwmvca@gmail.com

Please use one form per person

Full Name	Agency
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Address	City, State, Zip Code
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Phone Number	Email Address
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Check Box	Item	Cost Each	Qty	Sub-Total
	NWMVCA Member Registrations (Includes receptions, breaks, and banquet)	\$200		\$
	Non-Member Registration	\$275		\$
	Guest Registration (Receptions and banquet only)	\$120		\$
	Extra Banquet Ticket	\$60		\$
	Late Registration Fee (After March 18th)	\$50		\$
	NWMVCA Annual Membership	\$50		\$
	NWMVCA Sustaining Membership (One membership)	\$250		\$
Total:				\$

- Payment Enclosed
 Will pay at the door (cash, check, or charge)
 Bill me later
 Payment carried over from postponed fall meeting

Make Checks Payable to: Northwest Mosquito and Vector Control

Refund Policy: Registration fees will not be refunded unless a request is made prior to **March 25, 2022**

Northwest Mosquito and Vector Control Association 2022 Annual Meeting Registration - Vendor Form

Dates and location:

April 13th-14th, 2022

**Hilton Garden Inn
348 S 13th Street
Boise, ID 83702**



Please return this form to:

**NWMVCA
C/O: Chris Law
PO Box 2943
La Grande, OR 97850
Or EMAIL: nwmvca@gmail.com**

Company **Representative**

Additional Registrants

Address **City, State, Zip Code**

Phone Number **Fax #** **Email Address**

Check Box	Item	Member Cost	Non-Member Cost	Sub-Total
	Vendor Booth Registration (Includes 1 registration for meeting, receptions, breaks, and banquet)	\$250	\$500	\$
	Additional Company Registrant (Each)	\$175	\$250	\$
	Guest Registrant (Receptions and banquet only)	\$125		\$
	NWMVCA Sustaining Membership (Pre-approved by program director)	\$250		\$
	Event Sponsorship (See attached request)	Event _____		\$
Total:				\$

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