



# NEWSLETTER

by the OMVCA Board Members

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www.ohiomosquito.org

September, 2018

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## MEMBER AT LARGE

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All photos in this newsletter are by James Gathany, Piotr Naskrecki or an unknown photographer and were obtained from the CDC.

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## Message from the President

As I near the midpoint of my OMVCA presidency, I can't help but to reflect on how this experience has helped me grow to become a better leader to serve the public and this association. For example, this past December letters were sent to Senator Brown and Senator Portman asking them to support the *Sensible Environmental Protection Act of 2017* to eliminate duplicative legislation for pesticide applications already covered under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA). We've also attempted to reach out to prospective members by setting up a booth at this year's Ohio Environmental Health Association Annual Conference. This served as a great opportunity to meet with fellow sanitarians and talk to them about the OMVCA.

Over the past several years it's been wonderful to meet many of you at our annual conferences and we hope you will be able to join us this year on October 10<sup>th</sup> & 11<sup>th</sup>, 2018. The conference will be an opportunity for you to network with other members, enhance your mosquito control knowledge, and obtain sanitarian and pesticide applicator CEUs. Additional information about the conference, such as registration and topics, can be found in the back of this newsletter.

Speaking of our conference, I'd like to take a moment to thank our association's vice president, Mike Cooper, for working to create another amazing event this year. Year after year Mike puts in countless hours scheduling speakers and assembling an agenda to provide you with a valuable, meaningful and empowering experience. This will be Mike's last year as OMVCA vice president and I'd like to personally thank him for being a remarkable OMVCA ambassador and for the positive contributions he's made for our association.

To conclude I'd like to leave you with a few thoughts:


1. **Thank you for serving your community.** Your work to protect the public from the threat of vector-borne diseases is appreciated and valued. These diseases are on the rise, and we are having to think of ways to better utilize existing resources or find new ones to combat these emerging threats.
2. **Make sure to thank your vendors.** We work with companies who bend-over-backwards to help provide us with guidance and the necessary resources to run our vector control programs smoothly.

continued on the inside

3. **Spread the word!** Help us to expand our membership to include more representatives from academia, regulatory, and private industry fields. This would help to diversify and strengthen our association.

4. **Get involved!** Advances of our association will only be made by collaborating and sharing resources instead of working in silos. Please don't hesitate to contact me, or one of the other board members, if you would like to be more active in our association.

Your President,

  
Scott R. Whittaker, R.S.



## 2018 Annual Conference Agenda

(Note: Presenters and/or presentations subject to change).

### WEDNESDAY, OCTOBER 10 MORNING: Scott Whittaker, President, Presiding

- 8:00 – 8:45 **Registration**
- 8:45 – 9:00 **Opening Remarks – Welcome**  
Scott Whittaker and the OMVCA Board of Directors
- 9:00 – 9:45 **The Basic Biology of Mosquito-Microbe Interactions**  
Dr. Sarah Short, The Ohio State University
- 9:45 – 10:30 **Enemies at the Gate: Mosquito Control Is More Important Than Ever**  
Joe Conlon, Technical Advisor, American Mosquito Control Association
- 10:30 – 10:45 **Break**
- 10:45 – 11:30 **Ohio Arbovirus Update**  
Dr. Richard Gary, Ohio Department of Health
- 11:30 – 12:00 **Supplier Presentations**
- 12:00 – 1:00 **Lunch/Business Meeting**



### WEDNESDAY, OCTOBER 10 AFTERNOON: Michael Cooper, Vice President, Presiding

- 1:00 – 1:45 **Response to Hurricane Harvey 2017**  
Lt. Col. Karl Haagsma, Ph.D., Entomologist, Youngstown ARS
- 1:45 – 2:30 **Ohio Pesticide Licensing and Regulations**  
Mary Ann Rose, Ohio Pesticide Safety Education Program Ohio State University Extension
- 2:30 – 2:45 **Break**
- 2:45 – 3:30 **Culex pipiens Diapause in Urban, Rural, and Suburban Areas**  
Megan E. Meuti, PhD, Assistant Professor, The Ohio State University College of Food, Agriculture and Environmental Sciences Department of Entomology
- 3:30 – 4:15 **Roundtable Discussion – How can our Members Improve Collaboration to Better Combat Vector-Borne Diseases?**

## WEDNESDAY

### THURSDAY, OCTOBER 11 - MORNING & AFTERNOON: Scott Whittaker, President, Presiding

- 8:00 – 8:30 **Registration**
- 8:30 – 9:15 **Overview of the Upper Midwestern Regional Center of Excellence for Vector Borne Disease**  
Trisha R. Dubie, Dept. of Microbiology and Molecular Genetics, Michigan State University
- 9:15 – 10:00 **Biology and Control of Rodents**  
Nancy Holderman, Varmint Guard
- 10:00 – 10:15 **Break**
- 10:15 – 11:00 **Biology and Control of Bedbugs**  
Dr. Susan Jones, The Ohio State University
- 11:00 – 11:45 **Harnessing Sight Communication Pathways for Fly Management**  
Dr. Bekka Brodie, Research Professor, Biological Sciences Ohio University
- 12:00 – 1:30 **Lunch, Award Ceremony, Closing Remarks, Door Prize Drawing**



**CEU credits and Department of Agriculture (ODA) credits will be available for Registered Sanitarians and Pesticide Applicators.**





*The opinions expressed by the speakers do not necessarily represent those of the Ohio Mosquito & Vector Control Association, its members, or the Board of Directors.*

## THURSDAY

## West Nile Virus Update

(As of August 20, 2018 12:00 pm)

The chart was obtained from the Ohio Department of Health's Mosquito-Borne Disease Surveillance web page. The web page will be updated each Monday at noon, so check back periodically at <http://www.odh.ohio.gov/arboupdate> for new information.

West Nile virus (WNV)	Notes
<b>401,740</b> Mosquitoes tested 	Collected by 81 agencies in 68 counties, pooled into 12,860 samples
<b>1,984</b> WNV positive mosquito samples 	Adams (6), Ashland (1), Ashtabula (2), Athens (13), Belmont (1), Brown (5), Butler (3), Clark (7), Clermont (10), Coshocton (1), Cuyahoga (34), Delaware (4), Fairfield (3), Franklin (763), Greene (2), Guernsey (2), Hamilton (7), Hancock (10), Henry (12), Hocking (5), Huron (8), Jefferson (1), Lake (52), Licking (60), Lorain (24), Lucas (231), Mahoning (9), Medina (1), Meigs (1), Miami (3), Montgomery (37), Morgan (2), Noble (1), Ottawa (20), Pickaway (1), Portage (80), Richland (10), Ross (6), Scioto (14), Seneca (16), Stark (42), Summit (378), Trumbull (2), Tuscarawas (24), Vinton (1), Warren (29), Washington (12), Williams (5), Wood (22) and Wyandot (1) counties
<b>1</b> WNV veterinary cases	1 equine in Holmes County, onset of symptoms 08/06/2018
<b>2</b> WNV asymptomatic viremic blood donors	2 males ranging in age 30-53 years in Franklin County
<b>5</b> WNV human cases	1 female, 4 males ranging in age 52-81 years (median 65 years) in Cuyahoga, Fulton, Lake, Ross and Stark counties, onset of symptoms 06/23/2018-08/07/2018
<b>52</b> Ohio counties with WNV activity reported	Includes counties with WNV positive mosquitoes, equine WNV cases, human WNV cases and human WNV asymptomatic viremic blood donors

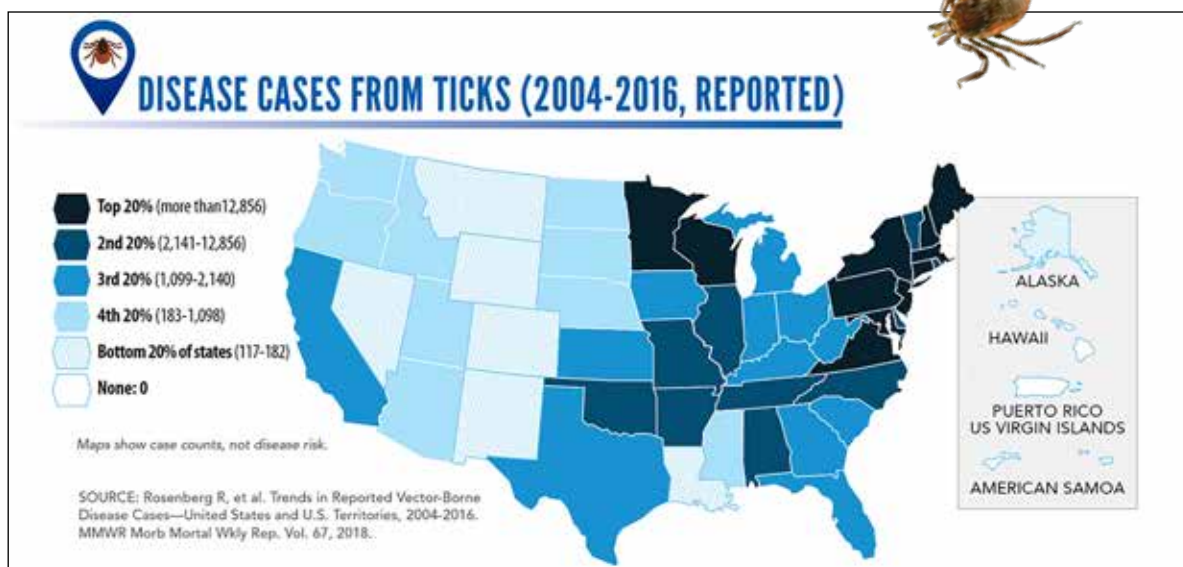


## Positive Impact of the Mosquito Control Grant

The Ohio Environmental Protection Agency's (EPA) Mosquito Control Grant has aided numerous local health departments and mosquito control districts throughout Ohio by providing them with funds to conduct mosquito surveillance and control activities to protect Ohioans from vector-borne diseases. Prior to the availability of funds through their grant, only 25 agencies conducted mosquito surveillance activities in 2015. The number of agencies now conducting these activities has grown substantially to 81, which can largely be attributed to the aide of the EPA's grant. The Board of Director's and I will be sending a letter of support and appreciation to Director Butler of the Ohio EPA for the work he's done to help our members protect Ohioans from vector-borne disease. Once sent, we'll post a copy of the letter to our website.

## Disease from Ticks

<https://www.cdc.gov/vitalsigns/vector-borne/>





## OHIO MOSQUITO AND VECTOR CONTROL ASSOCIATION

12300 Spruce Pointe  
Strongsville, OH 44149

### Annual Conference Location and Hotels

The annual conference of the Ohio Mosquito & Vector Control Association will be held at:

**Greater Columbus Convention Center**  
400 North High Street, Columbus, OH 43215

Below is a list of hotels in the area:

#### Red Roof Plus Columbus Downtown

111 East Nationwide Blvd.  
Columbus, OH 43215

Rate: \$109, Group Code: OMVCA  
Note: Please reserve room by 9/12/18 to lock in rate

#### Hampton Inn & Suites Columbus-Downtown

501 North High St.  
Columbus, OH 43215

Rate: \$159-169, depending on room reserved  
Group Name: OMVCA Annual Meeting, Code: OMV  
Note: Please reserve by 9/09/18 to lock in rate

### Awards Nominations

Every year the OMVCA Board Members recognize one individual that has made a positive contribution to our association. Please email nominations to Scott Whittaker at [srwhittaker@columbus.gov](mailto:srwhittaker@columbus.gov) if you have someone in mind you'd like to nominate for this award.

### OMVCA Nominations Requested for Vice President

Do you know of someone that would be a great fit on our association's board? If so, please nominate a member at our upcoming conference as we're seeking an individual to fill our vice president vacancy.

# OMVCA PRE-REGISTRATION

52nd ANNUAL OHIO MOSQUITO AND VECTOR CONTROL ASSOCIATION MEETING

October 10-11, 2018

GREATER COLUMBUS CONVENTION CENTER

400 North High Street, Columbus, OH 43215

THIS IS NOT THE HOTEL REGISTRATION - PLEASE CONTACT A LOCAL HOTEL FOR RESERVATIONS  
HAMPTON INN, RED ROOF, AND A DRURY INN HOTEL ARE NEARBY

NAME: \_\_\_\_\_

WORK AFFILIATION: \_\_\_\_\_

WORK ADDRESS: \_\_\_\_\_

CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_

HOME ADDRESS: \_\_\_\_\_

CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_

Email : \_\_\_\_\_

Work Phone: (     ) \_\_\_\_\_

Home Phone: (     ) \_\_\_\_\_

ANNUAL MEETING PRE-REGISTRATION:	\$125	Full Conference
ANNUAL MEETING ONE DAY PRE-REG:	\$75	One day, please circle: Wednesday or Thursday
REGISTRATION AT THE DOOR:	\$150	

REGISTRATION INCLUDES: OMVCA MEMBERSHIP, NEWSLETTERS, ANNUAL MEETING PROCEEDINGS, AND LUNCH

**STUDENT MEMBERSHIP:**  
\$5 (MEMBERSHIP) LUNCH \$15 A DAY

MAKE CHECK PAYABLE TO: **OHIO MOSQUITO AND VECTOR CONTROL ASSOCIATION**

**REGULAR MEMBERSHIP:** If you are unable to attend the Annual Meeting and wish to continue as a member in good standing. Please mail dues remittance with this form now. Membership Dues of \$25 annually entitle members to Newsletters and the Proceedings from the OMVCA Annual Meeting.

**OMVCA Dues for the ensuing year are due at Annual Meeting.**

Mail Pre-Registration and payment to: **OHIO MOSQUITO AND VECTOR CONTROL ASSOCIATION**  
**Joe Lynch, Treasurer**  
**12300 Spruce Pointe**  
**Strongsville OH 44149**

**Annual Meeting Pre-Registration payment must be received by September 28, 2018.**

Meeting Registration: Joe Lynch, 216-201-2001 ext 1241 or e-mail: [jlynch@ccbh.net](mailto:jlynch@ccbh.net)

Cancellations after September 28, Minus Membership and Cost of Meals

**OMVCA Website: [www.ohiomosquito.org](http://www.ohiomosquito.org)**