



NEWSLETTER

by the OMVCA Board Members

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September, 2017

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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

My presidency is over...almost!!! After 3 years (an unprecedented 3 year term), there will be a new President of our Association. It has been a good 3 years. Some minor changes have occurred over the last 3 years—I think for the better. A few of the changes are: we are now the Ohio Mosquito & Vector Control Association; we have a different mindset with regards to when and where we hold our annual conference; and our financial situation has improved. While these may seem to be minor changes within the association, I am proud of them and hope to continue to help improve our association.

Additional changes will occur at the upcoming conference as well—a changing of the guard, if you will?? As far as the Board of Directors, there are changes that came about from our 2016 annual conference. As I mentioned earlier, there will be a new President—my 3 year run is over. Scott Whittaker from the City of Columbus Public Health is President Elect. Scott was tricked...I mean he accepted his nomination to become President Elect this past year. Scott will start his President term at the conclusion of our annual meeting this year. Our Vice President (Mike Cooper), Secretary (Rich Gary), Treasurer (Joe Lynch) and Past President (Paul Bauman) remain the same (I will assume the Past President role at the conclusion of our conference). Scott Pozna is now our Member-at-Large, taking over for Terry Tuttle (who is enjoying retirement). If you want to become more involved with the organization or would like to be on the Board of Directors, do not hesitate to contact myself or any other current board member.

Finally, I realize that running and organizing this association is far from the daily grind of our normal public health duties, but I appreciate the effort and hard work that our Board Members put into making this association stay afloat year after year. I would like to extend a big “thank you” to our board members for the last 3 years. I look forward to working with our board and our association for years to come.

Sincerely,

Greg Putka



2017 Annual Conference Agenda

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

WEDNESDAY, OCTOBER 18 MORNING:

Greg Putka, President, Presiding

- 8:00 – 8:45 **Registration**
- 8:45 – 9:00 **Opening Remarks – Welcome**
Greg Putka and the OMVCA Board of Directors
- 9:00 – 9:45 **TBD**
- 9:45 – 10:30 **Gypsy Moth Control Operations in Ohio**
David Adkins, Ohio Department of Agriculture
- 10:30 – 10:45 **Break**
- 10:45 – 11:30 **Mosquito Diapause**
Dr. David Denlinger, The Ohio State University
- 11:30 – 12:00 **Supplier Presentations**
- 12:00 – 1:00 **Lunch/Business Meeting**



WEDNESDAY, OCTOBER 18 AFTERNOON:

Michael Cooper, Vice President, Presiding

- 1:00 – 1:45 **Emerald Ash Borer- Ecology and Control**
Dr. Wendy Klooster, The Ohio State University
- 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 **Toledo Area Sanitary District Presentation**
Jacob Sublett, Toledo Area Sanitary District
- 3:30 – 4:15 **Aedes aegypti and the Zika Virus Outbreak in Miami, Florida**
Monitoring and Control Operations
Brian Deenihan, Clarke Environmental

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.

WEDNESDAY

THURSDAY, OCTOBER 19 - MORNING & AFTERNOON:

Scott Whittaker, President-Elect, Presiding

- 8:00 – 8:30 **Registration**
- 8:30 – 9:15 **Preparing for and Responding to a Mosquito Borne Virus Outbreak In Athens County, Ohio**
Michael Cooper and Matt Scanlin, Athens City County Health Dept.
- 9:15 – 10:00 **Toledo Area Sanitary District Update**
Paul Bauman, Toledo Area Sanitary District
- 10:00 – 10:15 **Break**
- 10:15 – 11:00 **Urban Rodent Control Strategies**
Bill Combs, UNIVAR
- 11:00 – 11:45 **Ohio Arbovirus Update**
Dr. Richard Gary, Ohio Department of Health
- 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.

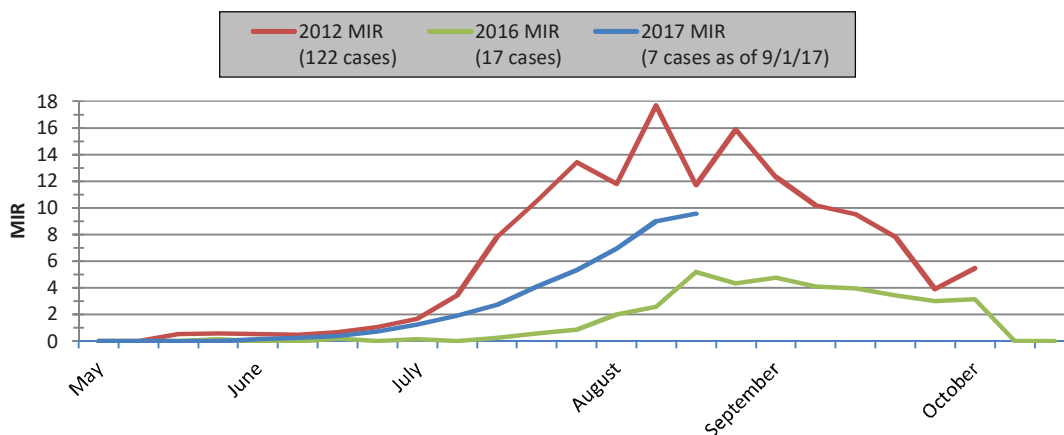
THURSDAY

West Nile Virus **		Notes
Ohio Counties with WNV activity reported	36	
Human WNV cases	7	5 females, 2 males ranging in age from 35-59 years (median: 45 years) from Clark (1), Clermont (1), Cuyahoga (1), Greene (1), Hamilton (2) and Logan (1) counties
Asymptomatic blood donors	3	2 males, 1 female ranging in age from 19-63 years (median: 46 years) from Fairfield (1), Holmes (1) and Medina (1) counties
WNV veterinary cases	0	
Mosquitoes tested	357,651	Collected in 58 counties, pooled into 12,385 samples
WNV positive mosquito samples	1,316	Ashland (4), Ashtabula (3), Athens (1), Clark (3), Columbiana (4), Crawford (5), Cuyahoga (17), Delaware (3), Fairfield (1), Franklin (420), Greene (9), Hamilton (30), Hancock (15), Henry (3), Hocking (2), Knox (6), Lake (58), Licking (73), Lorain (54), Lucas (94), Madison (1), Mahoning (3), Medina (5), Meigs (13), Montgomery (30), Pickaway (15), Portage (130), Richland (38), Ross (2), Stark (29), Summit (234), Tuscarawas (5) and Wood (5) counties

This graph provides a comparison of weekly WNV infection rates of mosquitoes collected and tested in 2012 (our most recent WNV Outbreak year), 2016 and 2017 as of 9/1/17:

Mimumum Infection Rate (MIR) of West Nile Virus in *Culex* spp. Mosquitoes in Ohio

MIR = (# positive pools / # mosquitoes tested) x 1000



Other locally acquired mosquito-borne diseases **		Notes
La Crosse / California serogroup virus - Human Cases	8	5 males, 3 females ranging in age from 4-65 years (median 8 years) from Allen (1), Ashland (1), Delaware (1), Knox (1), Medina (1), Muskingum (1), Preble (1) and Ross (1) counties
Eastern equine encephalitis virus - Veterinary Cases	1	1 equine case, a 7 year old gelding, in Astabula County with and onset of neurologic disease on 7/25/17. The horse was euthanized.
Travel associated mosquito-borne diseases **		Notes
Chikungunya Virus Human Cases*	2	1 male, 1 female ages 16 and 39 years with travel to Mexico
Dengue Human Cases	3	2 males, 1 female ranging in age from 17-60 years (median 27 years) with travel to Asian countries
Zika Human Cases*	4	2 males, 2 females ranging in age from 12-59 years (median 34.5 years) with travel to Caribbean islands
Malaria Human Cases	43	22 males, 17 females ranging in age from 1-77 years (median 29 years) with travel to African countries, Afghanistan and Guatemala

*Ohioans traveling to areas where local transmission is occurring should be aware of this ongoing situation and make every effort to avoid mosquito bites. Additional information can be found from the CDC (www.cdc.gov/chikungunya, www.cdc.gov/zika/geo/index.html) and the Pan American Health Organization (www.paho.org/chikungunya, www.paho.org/zika).

**Updated 09/01/17



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:

Summit County Public Health Auditorium
1867 W. Market Street
Akron, OH 44313

Below is a list of hotels in the area:

**DoubleTree by Hilton Hotel
Akron - Fairlawn**

3150 West Market Street,
Akron, OH 44333
(330) 869-9000

Hilton Akron/Fairlawn

3180 W Market Street,
Akron, OH 44333
(330) 867-5000

Motel 6

99 Rothrock Loop
Akron, OH 44321
(330) 666-0566



Courtyard by Marriott Akron Fairlawn

100 Springside Drive,
Akron, OH 44333
(330) 668-9090



**Extended Stay America -
Akron - Copley - West**

170 Montrose W. Avenue,
Akron, OH 44321
(330) 666-3177

Radisson Hotel Akron/Fairlawn

200 Montrose West Avenue,
Akron, OH 44321
(330) 666-9300

AKRON
OCTOBER
18 & 19

**Hawthorn Suites By Wyndham
Akron/ Fairlawn**

120 Montrose West Avenue,
Akron, OH 44321
(330) 666-4811

**Country Inn And Suites By Carlson
Cuyahoga Falls**

1420 Main Street,
Cuyahoga Falls, OH 44221
(330) 926-1233

Sheraton Suites Akron Cuyahoga Falls

1989 Front Street,
Cuyahoga Falls, OH 44221
(330) 929-3000

OMVCA PRE-REGISTRATION

51st ANNUAL OHIO MOSQUITO AND VECTOR CONTROL ASSOCIATION MEETING
October 18-19, 2017



Summit County Health Auditorium
1867 W. Market St., Akron, OH 44313

THIS IS NOT THE HOTEL REGISTRATION - PLEASE CONTACT A LOCAL HOTEL FOR RESERVATIONS
Local Hotels: Listing of hotels in the area included in newsletter.

NAME: _____

WORK AFFILIATION: _____

WORK ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

HOME ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

Email : _____

Work Phone: () _____

Home Phone: () _____

ANNUAL MEETING PRE-REGISTRATION:	\$100	Full Conference
ANNUAL MEETING ONE DAY PRE-REG:	\$75	One day, please circle: Wednesday or Thursday
REGISTRATION AT THE DOOR:	\$125	

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 October 4, 2017
Meeting Registration: Joe Lynch, 216-201-2001 ext 1241 or e-mail: jlynch@ccbh.net
Cancellations after October 6, Minus Membership and Cost of Meals



OMVCA Website: www.ohiomosquito.org