



OHIO MOSQUITO CONTROL ASSOCIATION

13690 Stonehenge Court
Pinkerington, OH 43147



OHIO MOSQUITO CONTROL ASSOCIATION

NEWSLETTER

by the OMCA Board Members

Volume 42, No. 3

www.ohiomosquitocontrol.org

August, 2007

Grant-In-Aid Program

Grant-In-Aid is available up to \$1,000 to fund projects related to vector biology, ecology, surveillance or control.

The Grant can be awarded to:

- Local or State Governments
- Student Research Projects

Application requirements:

Please submit the following to the OMCA Board of Directors:

- Project Description (1 page limit)
- Project Time Line (1 page limit)
- Proposed Project Budget* (1 page limit)

**OMCA will allow travel funds for the Annual Meeting when you are presenting to be included in the budget.*

Deadline:

All information is to be postmarked on or before **May 1, 2008**.

Miscellaneous information:

Example applications available upon request. Recipients are awarded a one year OMCA membership.

Recipient requirements:

Present your project at the first annual meeting after your proposed deadline.

Please mail to:

Richard Gary, PhD
Zoonotic Disease Program
Ohio Department of Health
P.O. Box 1430
Reynoldsburg, OH 43068-6430
Richard.Gary@odh.ohio.gov



Photo Salon

The time is here to start taking pictures that show us the success or failures involved in our profession. Grab that digital camera (developed film is acceptable also) and snap off some photos of things you think are unique or interesting. The winning photos will win a cash prize. Submit the photos to any board member or bring them to the meeting. We will display the photos during the "Attitude Adjustment" on the first day of the meeting.

World Rabies Day

The inaugural World Rabies Day is scheduled for Saturday, September 8, 2007. This worldwide campaign is being sponsored by the CDC and WHO to raise awareness about the importance of rabies vaccinations for animals and educate the public on the risk of rabies from wildlife. Please do your part in your community to promote this campaign. You can check out the web site at www.worldrabiesday.org.

PRESIDENT

Christopher Bauer, R.S.
Cuyahoga County Board of Health
5550 Venture Drive
Parma, Ohio 44130
Phone: 216-201-2001 ext. 1616
Fax: 216-676-1317
Email: CBauer@ccbh.net

PRESIDENT ELECT

Richard Gary, PhD
ODH Zoonotic Disease Program
P.O. Box 1430
Reynoldsburg, Ohio 43068
Phone: 614-752-1029
Fax: (614)644-1057
Email: Richard.Gary@odh.ohio.gov

VICE PRESIDENT

Charles Hart, MA, CIH, CSP, RS, RBP
Adjunct Faculty
Ohio University
School of Health and Sciences, EOHS
Grover Center E323
Athens, Ohio 45701
Phone: 740.593.1219
Fax: 740-593-0555
Email: hartc@ohio.edu

SECRETARY

Robert A. Restifo
7070 Africa Road
Galena, Ohio 43021
Phone: (614) 898-3819
Email: rarestifo@yahoo.com

TREASURER

Charles F. Pyle, R.S.
Columbus Health Department
240 Parsons Avenue
Columbus, Ohio 43215
Phone: 614-645-6152
Fax: 614-645-7155
Email: chuck@Columbus.gov

PAST PRESIDENT

Joe Lynch, R.S.
Cuyahoga County Board of Health
5550 Venture Drive
Parma, Ohio 44130
Phone: 216-201-2001 ext. 1241
Fax: 216-676-1317
Email: JLYnch@ccbh.net

MEMBER AT LARGE

Michael B. Cooper, R.S.
Athens City- County Health Department
12576 N. Peach Ridge Road
Athens, Ohio 45701
Phone: (740) 592-4431 ext. 248
Email: cooper@health.athens.oh.us

In This Issue

- 2007 Annual Meeting Registration Form
- 2007 Annual Meeting Agenda
- Awards Available to Members
- National, Ohio Mosquito and Rabies Updates
- Grant-In-Aid
- Photo Salon
- World Rabies Day



Message from the President

Dear OMCA Members,

As my first year as OMCA President is coming to end, I have to say I have enjoyed serving the organization and I am looking forward to next year. We have some exciting changes on the horizon.

It seems to have been a slow year in Ohio as far as West Nile virus activity goes. However, we should remain diligent with our surveillance and control activities, as other parts of the country, including the State of Pennsylvania, have been active. See the national update in this newsletter for more details.

The Annual Meeting of OMCA is set for October 28 through 30. Our Vice President Chuck Hart, with assistance from the other Board Members, has put together a very strong agenda for this year's meeting!! See inside for more details. In addition, if you have colleagues or know someone who may be interested in OMCA, please invite them to the meeting!! It is open to anyone who would like to attend.

With the decline of WNV activity in Ohio, our programs may no longer be in the lime light and some of our hard working folks may go without recognition. Have you noticed an individual who is deserving of some additional recognition? OMCA may be able to assist. Please review the award list included in this newsletter and let one of the board members know if you have someone in mind for a nomination.

Good luck with your programs and I hope to see everyone at the Annual Meeting.

Your President,

Christopher A. Bauer

Would you like to be more involved in OMCA?

We are always looking for individuals to help out. Just let one of your Board of Directors know you are interested!!

Aedes aegypti Mosquito photo above by James Gathany, 2007. All photos in this newsletter are by James Gathany or an unknown photographer and were obtained from the CDC.

2007 Annual Meeting Agenda

SUNDAY, OCT. 28

7:00 – 9:00 PM Early Bird Hospitality

SUNDAY

MONDAY, OCT. 29 MORNING: Chris Bauer, Presiding

7:45 – 8:45 Registration / Continental Breakfast
 8:45 – 9:00 Opening Remarks / OMCA Welcome
 Chris Bauer, R.S., President, OMCA
 9:00 – 9:15 Welcome!
 Terry Allen, MPH, Health Commissioner,
 Cuyahoga Co. Board of Health
 Gene Nixon, MPH, Health Commissioner,
 Summit Co. Board of Health
 9:15 – 9:45 Keynote: Pesticide Regulation in Ohio
 Director Robert Boggs, ODA
 9:45 – 10:15 Tracking West Nile Virus in PA
 Using GIS Technologies
 James Haefner, PA Dept. of Environmental Protection
 10:15 – 10:30 Break
 10:30 – 11:00 Rapid GIS-Based Profiling of West Nile Virus
 Transmission: Environmental factors associated
 with an urban-suburban outbreak in NE Ohio
 Dr. Charles King, CWRU
 11:00 – 11:30 AMCA Update
 Joe Conlin, MS, AMCA
 11:30 – 12:00 Supplier Presentations
 12:00 – 1:30 Lunch/Business Meeting

MONDAY, OCT. 29 AFTERNOON: Rich Gary, Presiding

1:30 – 2:30 ODA Pest Control Applicators
 Core Material Update
 JoAnne Kick-Raack, OSU Extension
 2:30 – 3:00 West Nile Virus in Cuyahoga County:
 Knowledge, Attitudes, Practices,
 and School Based Health Promotion
 Dr. Desiree LeBeaud, CWRU
 3:00 – 3:15 BREAK
 3:15 – 3:45 Why We Need Mosquito Control!
 Joe Conlin, MS, AMCA
 3:45 – 4:15 Zoonotic Disease Program: The ins and outs
 Dr. Steve Chordas, ODH
 4:15 – 4:45 2007 GIA Award Presentation
 Philip E. Otienoburu
 Christopher M. Stone
 5:00 Attitude Adjustment and Photo Salon

Annual Meeting 2007
 October 28-30, 2007
 Quality Inn, Richfield, OH

TUESDAY, OCT. 30 MORNING & AFTERNOON: Chuck Hart, Presiding

8:00 – 8:30 Registration / Continental Breakfast
 8:30 – 9:00 Updates on Zoonotic Disease in Ohio
 Dr. Kathleen Smith, ODH
 9:00 – 9:30 Ochlerotatus Dorsalis Surveillance in Pennsylvania
 Bryan Diehl, WNV Coord., PA Dept. of Environmental Protection
 9:30 – 10:00 Updates on Rat Control
 Carl Hinderer, Technical Director
 Southern Mill Creek
 10:00 – 10:15 BREAK
 10:15 – 10:45 Tire Pile Remediation in Ohio
 Robert Large, Solid & Infectious Waste, OEPA
 10:45 – 11:15 Water, Mosquitoes and Dengue in Ecuador
 Dr. William Romoser, Ohio University
 11:15 – 11:45 Ohio Vector-Borne Disease Update
 Dr. Richard E. Gary, ODH
 12:00 – 1:30 Lunch
 Award Ceremony
 Closing Remarks, Door Prize Drawing

TUESDAY

After a quick review of the agenda, it appears that we should have a minimum of 7.50 RS ceu's and at least 4.0 ODA ceu's. It is likely that more credit hours will be approved. Stay Tuned.



Awards Available to Members

Did you know OMCA has the following awards available for its members?

The Merit Award

This is the highest award given by the Association. It is to be presented to individuals for outstanding achievement in the field of vector control and support of the goals of the Ohio Mosquito Control Association.

The Outstanding Achievement Award

This award is presented to individuals who have protected the health of Ohio citizens by providing outstanding vector control and/or surveillance programs at the local level.

The Golden Dipper Award

This award is presented to individuals for an exceptional scientific achievement or discovery in the field of mosquito/vector surveillance or control.

Past President's Award

This award is presented to all Past-Presidents of the Ohio Mosquito Control Association.

Certificate of Appreciation

This award is presented to individuals or companies who have demonstrated support of the Ohio Mosquito Control Association above and beyond that which would be normally expected.

To nominate an individual for an award, please contact our Nominations Committee Chairperson, Robert Restifo at (614) 898-3819 or rarestifo@yahoo.com.



Ohio Mosquito Update

To date the Ohio Department of Health, Zoonotic Disease Program (ZDP) has tested 4,753 pools of mosquitoes which equal 146,935 individual mosquitoes. When compared to this time last year, our testing is nearly equal in terms of the total number of pools and mosquitoes tested; however we had 37 WNV positive mosquito pools at that time. ZDP has detected 24 positive mosquito pools from the following counties: Allen (1), Cuyahoga (3), Franklin (9), Hamilton (3), Lorain (2), Lucas (3), Perry (1), Summit (1) and Vinton(1).

Ohio's dead bird surveillance has shifted solely to corvids. To date ZDP has tested 74 dead birds with three positives; one crow from Licking County and two crows from Lucas County.

16 horses have been tested, all have been negative.

There has been one confirmed human case of WNV in Butler County.

There have been 2 human cases of Lacrosse Encephalitis detected from Richland and Crawford counties.

National Update

Cumulative 2007 Data as of 3 am, Aug 07, 2007

WNV National Update

- Dead Bird Infections: 628
- Human Disease Cases: 308
- Mosquito Infections: 1488
- Sentinel Infections: 140
- Veterinary Disease Cases: 53

SLE National Update

- Human Disease Cases: 2
(Arizona and Arkansas)
- Mosquito Infections: 6
(3 in Missouri, 2 in Louisiana, 1 in Nevada)
- Sentinel Infections: 4

LAC National Update

- Human Disease Cases: 4
- Mosquito Infections: 0



Rabies Update

The Ohio Department of Health Laboratory and U.S. Department of Agriculture Animal and Plant Health Inspection Service Wildlife Services (USDA APHIS WS), has tested a total of 2,646 animals. 36 animals (32 bats and 4 raccoons) have tested positive for rabies. 756 raccoons have been tested with 4 confirmed positive for rabies. These specimens were subsequently variant typed by CDC as raccoon-rabies variant (RRV). The four positive raccoons were from Cuyahoga (1) and Lake (3) counties. At this time last year, Ohio also had four rabies positive raccoons.

Oral Rabies Vaccine (ORV) Update

USDA Wildlife Services is conducting a trap, vaccinate and release project with raccoons in northeast Ohio. It is anticipated that this project in conjunction with the normal ORV baiting will increase the likelihood of containing and eliminating this outbreak that started in 2004.

The northern portion of the Appalachian Ridge Oral Rabies Vaccination (ORV) program, coordinated by the Ohio Departments of Health (ODH) and Natural Resources, plus the USDA APHIS WS, and local health departments, begins August 31st in Ohio; weather permitting. This operation will cover 4,682 square miles of the state's northeastern and eastern border. Aerial distribution should be completed within seven days; ground baiting may continue through September 30th. As in past years, vaccine-bait distribution will take place in all of Ashtabula, Columbiana, Jefferson, Mahoning and Trumbull counties, plus parts of Belmont, Carroll, Harrison and Monroe counties. Baiting teams will also distribute baits in all of Geauga and Lake Counties, plus parts of Cuyahoga, Portage and Summit counties.