

# *The Skeeter*

Newsletter of the Nebraska Mosquito and Vector Control Association (NMVCA)

[www.nemosquito.org](http://www.nemosquito.org)

March 2017

## *Summer Mosquito Control Workshops!*

*June 6-9, 2017*

The goal of these workshops is to provide training necessary to help deal with community mosquito control problems, including NPDES issues. Topics to be covered include mosquito biology, larviciding, adulticiding, pesticide safety, NPDES regulations and public relations. These workshops are open to all interested individuals. The educational portion for all four workshops will be from 9:00 am to 1:00 pm. Calibration and droplet testing of spray trucks will occur in the afternoon at each site. Registration will begin at 8:30 am. Lunch is included with each registration! Workshop registration fees and dates are listed on the *Registration Form (page 3)*.



Information on **Zika Virus & West Nile Virus** in Nebraska on Page 2.

## **Mosquito Control Grants Available!!**



The NMVCA is providing

**Two grants for \$500 each.**



Past applicants are encouraged to apply. Eligible to receive grant every 5 years.

**DUE BY APRIL 1, 2017**

Grant funds are to be used to assist mosquito control agencies or communities in conducting mosquito control operations. Grants are specifically to be used for equipment, chemical or surveillance purchases. Grant criteria and the application form will be available on our website. All grant allocations will be at the discretion of the NMVCA Board. *Application Form is included in this Newsletter.* Please contact a NMVCA Board member for details or see the website: [www.nemosquito.org](http://www.nemosquito.org)

**Zika Virus** is the newest mosquito-borne virus to enter the U.S. According to [www.cdc.gov](http://www.cdc.gov), the Zika Virus is spread through the bite of an *Aedes aegypti* or *Aedes albopictus* mosquito. The most common symptoms are mild fever, rash and joint pain lasting a few days. Only 1 in 5 with the disease show symptoms. The virus remains in the human blood system for a few days. Deaths are rare. Recently, in South & Central America severe symptoms have been observed in newborn children from mothers infected with the virus, with symptoms including birth defects and birth complications. It is not known when during pregnancy the virus transmission from infected mother occurs.

Nebraska has had 13 cases of Zika since January 1, 2015, all were travel-related. The container-breeding *Aedes aegypti* and *Aedes albopictus* mosquitoes are rarely found in Nebraska and so mosquito transmission in Nebraska will be unlikely. Florida and Texas are the only states with transmission of Zika Virus by local *Aedes* mosquitoes.

**West Nile Virus** will be more important for Nebraskans since the *Culex* mosquitoes that can transmit this virus are very abundant. Most people infected with West Nile Virus show no symptoms. People with mild infections will have a fever, body aches and rash. Severe infections develop quickly with severe headaches, fever, disorientation and convulsions.

Nebraska is in the top 3 states in total cases, deaths and positive blood donors. In 2016, Nebraska had 94 cases of West Nile Virus with zero deaths and 30 positive blood donors. Nebraska averages over 100 cases per year with 2 deaths per year and 15 positive blood donors per year. The West Nile Virus cases peak during the fall months when the *Culex* mosquitoes are most abundant. *Culex* mosquitoes lay their eggs on standing, stagnant water in both irrigated agricultural fields and containers.

## **2017 NMVCA Calendar of Events**

NMVCA Workshops: 9:00-1:00, calibration follows

### **Lincoln Mosquito Control Workshop**

Tuesday, June 6<sup>th</sup>, 2017  
Lancaster Event Center  
84<sup>th</sup> & Havelock  
Lincoln, NE (402) 441-6545

### **Burwell Mosquito Control Workshop**

Wednesday, June 7<sup>th</sup>, 2017  
Burwell Fairgrounds  
(712) 790-3372

### **Minden Mosquito Control Workshop**

Thursday, June 10<sup>th</sup>, 2017  
City of Minden Fairgrounds

### **Gering Mosquito Control Workshop**

Friday, June 11<sup>th</sup>, 2017  
Convention Center  
City of Gering  
(712) 790-3372

### 2017 Annual NMVCA Educational Conference

October 5 & 6, 2017  
Hastings, NE

For more information on the Workshops or the Annual Meeting, contact:

Tom Janousek: (402) 672-0930  
[tjmosq@msn.com](mailto:tjmosq@msn.com)

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### ***Did you know.....***

You can get important information on Pesticide Applicators licenses, pesticides and more at:

**[www.PestEd.unl.edu](http://www.PestEd.unl.edu)**

or other important pesticide publications at:

**[www.extension.unl.edu](http://www.extension.unl.edu)**

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# Nebraska Mosquito and Vector Control Association

## 2017 Membership Dues and Summer Workshop Registration Form

Names \_\_\_\_\_

\_\_\_\_\_

Agency \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_ E-mail (not required) \_\_\_\_\_

Receive Newsletter by E-mail

### **Nebraska Mosquito and Vector Control Association 2017 Dues:**

\_\_\_\_\_ \$15 yearly membership only and will not be attending Summer Workshops or Fall Meeting

### **Summer Workshops:**

\_\_\_\_\_ \$35 per person attending (covers lunch, meeting expenses & 2017 membership dues)

\_\_\_\_\_ \$25 per machine calibration and droplet sizing. Number of machines \_\_\_\_

\_\_\_\_\_ \$20 Vendor registration per site, towards table set up at morning educational session only. Does not include NMVCA membership.

\_\_\_\_\_ **Total enclosed**

Check which workshop you will be attending:

\_\_\_\_\_ Lincoln, Tuesday June 6<sup>th</sup> @ Lancaster Event Center, 84<sup>th</sup> & Havelock

\_\_\_\_\_ Burwell, Wednesday June 7<sup>th</sup> @ Burwell Fairgrounds

\_\_\_\_\_ Minden, Thursday June 8<sup>th</sup> @ Minden Fairgrounds

\_\_\_\_\_ Gering, Friday June 9<sup>th</sup> @ City of Gering Convention Center

All workshops will be from **9:00 to 1:00** with calibration & droplet testing following.

**Please make checks payable to NMVCA.** All fees must be paid by the day of registration. We will not bill agencies or issue purchase orders or invoices.

**Mail this registration form (and checks payable to NMVCA) to:**

**Marg Root**

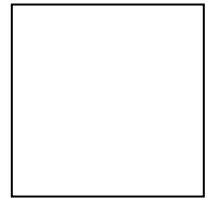
**689 Elm St.**

**Ashland, NE 68003**

**Phone & Fax: (402) 944-7404**

Further questions contact Tom Janousek (402) 672-0930 or [tjmosq@msn.com](mailto:tjmosq@msn.com)

Nebraska Mosquito & Vector Control Association  
689 Elm St.  
Ashland, NE 68003



### **Important Notice!!**

*Applicators controlling mosquitoes and other disease vectors are required to be licensed in the Public Health category (09) if:*

- *Applications are made using general use pesticides on behalf of a city, town, or other community **OR***
- *Applications are made using restricted use pesticides*

**Please contact Nebraska Department of Agriculture at:**

**877-800-4080**

### **\$500 Mosquito Control Grants Available!**

Start a program or give your current program a boost. See Front Page & enclosed Application Form for details.

**Due by April 1, 2017**