

# *The Skeeter*

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

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

February 2016

## *Summer Mosquito Control Workshops!*

*June 7-10, 2016*

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**, the newest mosquito-borne virus in the U.S. on Page 2.



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



The NMVCA is providing

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



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

**DUE BY APRIL 1, 2016**

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)

Michael Stromer, NMVCA Board Member, provided the following update for the **National Pollutant Discharge Elimination System (NPDES)**: Senate Bill S.1500 was introduced to the Senate on 06/03/2015, was directed to the Environment and Public Works committee for review, passed out of the Senate - Environment and Public Works Committee and passed out of committee to the full Senate on Oct. 29, 2015 with no amendment. On that date, Oct 29th, S.1500 was placed on the legislative calendar under General Orders. The legislative update page url for the bill is found at:

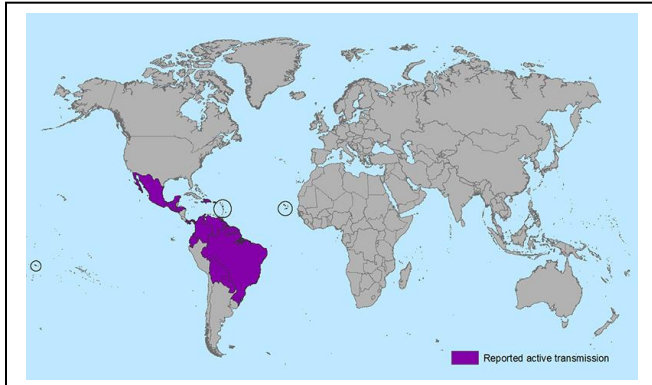
<https://www.congress.gov/bill/114th-congress/senate-bill/1500>

**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* 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.

Currently, there are no vaccines for Zika Virus. Treatment of the symptoms is the course of action.

Zika Virus was prevalent in Africa and SE Asia but in 2015 was found in South & Central America (see Map below). As of late January 2016, transmission in United States has not occurred but a handful of travelers from endemic regions have tested positive for the virus.

The *Aedes* mosquitoes that can transmit Zika Virus are commonly found throughout southern U.S. and so future transmission in those areas is likely. However, these container-breeding, day-time flying *Aedes* are rarely found in Nebraska and the upper Midwest. When traveling in affected areas, the best prevention is to reduce skin exposure and to use repellents.



## **2016 NMVCA Calendar of Events**

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

### **Lincoln Mosquito Control Workshop**

Tuesday, June 7<sup>th</sup>, 2016  
Lancaster Event Center  
84<sup>th</sup> & Havelock  
Lincoln, NE (402)441-6545

### **Burwell Mosquito Control Workshop**

Wednesday, June 8<sup>th</sup>, 2016  
Burwell Fairgrounds  
(712) 790-3372

### **Minden Mosquito Control Workshop**

Thursday, June 9<sup>th</sup>, 2016  
City of Minden Fairgrounds

### **Gering Mosquito Control Workshop**

Friday, June 10<sup>th</sup>, 2016  
Convention Center  
City of Gering  
(712) 790-3372

### 2016 Annual NMVCA Educational Conference

October 6 & 7, 2016  
Sandhills Convention Center,  
North Platte, NE

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

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

---

---

## ***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)**

---

---

# Nebraska Mosquito and Vector Control Association

## 2016 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 2016 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 & 2016 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 7<sup>th</sup> @ Lancaster Event Center, 84<sup>th</sup> & Havelock

\_\_\_\_\_ Burwell, Wednesday June 8<sup>th</sup> @ Burwell Fairgrounds

\_\_\_\_\_ Minden, Thursday June 9<sup>th</sup> @ Minden Fairgrounds

\_\_\_\_\_ Gering, Friday June 10<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**

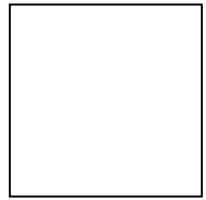
**689 Elm St.**

**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!!**

All government and commercial pesticide applicators must be licensed in the general and public health categories to control mosquitoes and other insects of public health importance. All chemical types require a license to apply, not just restricted use pesticides. Licensing information can be obtained from our website

**nemosquito.org**

or by contacting the 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, 2016**