



AMCA Overview & Updates

2017

Dennis Salmen, REHS
Mid-Atlantic Regional Director
Dennis_salmen@yahoo.com





What is the AMCA?

- Non-profit professional association founded in NJ in 1935. Originally called the Eastern Association of Mosquito Control Workers
- 1,156 members (NOV 2016)
- Made up of: students, scientists, regulators, industry, mosquito control employees, trustees, commissioners, and many others
- Members in 50+ countries





UPDATES

- A ZIKA supplemental spending bill was passed in SEPT 2016. The amount allocated for mosquito control and surveillance (to CDC for distribution to states) was \$394 million. See copies of the “Division B: ZIKA REPOSE AND PREPAREDNESS” available at registration desk. FUNDING IS CONTINGENT ON DEC 2016 VOTE by Congress for continued funding.
- Journal to become ‘open access’ platform (effective date to be determined)
- AMCA Zika Task Force(created 2016)
- New AMCA Executive Director





UPDATES

- **CDC grant in the amount of \$2.8 million awarded to AMCA to develop a 'national' mosquito surveillance and control training program. It covers a 2-year period and:**
 - **Management of the program will be by an AMCA Steering Committee and AMCA's management firm, Association Headquarters.**
 - **Will be composed of both online and onsite training components. The onsite component will take place at ten training hubs throughout the U.S.**
 - **The funding was allocated in this FY and the first onsite programs are scheduled to begin in Spring (e.g. March) 2017**
 - **The initial designs are ongoing but the proposed format will be a TRAIN-THE-TRAINER one, particularly with the onsite training**
 - **There is no cost to attend the training. However, the onsite components are expected to have a maximum attendance of 25-50 persons**

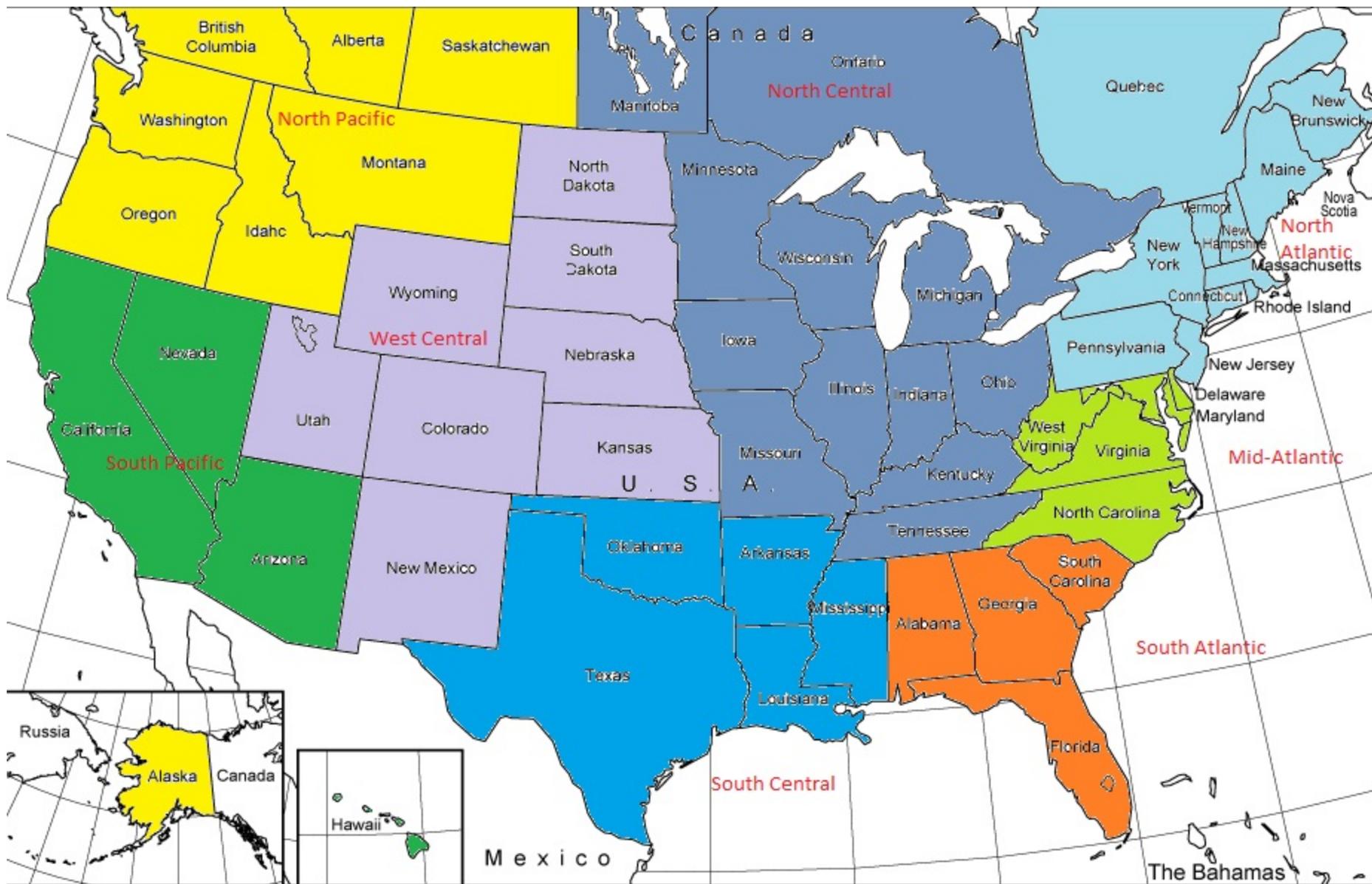




General Mid-Atlantic Region information

- Mid-Atlantic Region covers the states of DE, MD, NC, VA, and WVA. Also includes WASH D.C.
- Current region membership is about 85





Washington Conference

May 15-17, 2017

The Melrose Georgetown Hotel
Washington, DC

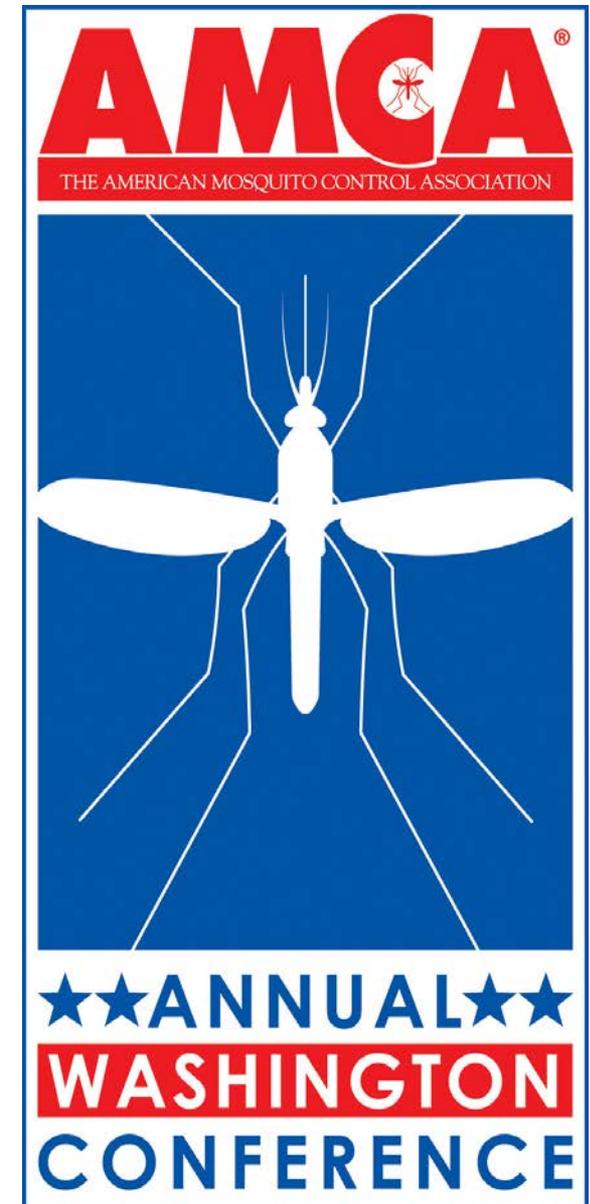
A national regulatory & legislative event addressing the impacts on mosquito control in the U.S. Sponsored by AMCA and industry members of the Association.

Registration is FREE to attendees and a limited number of travel stipends are available to AMCA members from Central Life Science.

The AMCA Washington Conference is THE venue to identify legislative, regulatory, or funding issues that can only be resolved at the Federal level.

SEE the AMCA website at:

<http://www.mosquito.org/washington-conference>





AMCA
[AMERICAN MOSQUITO CONTROL ASSOCIATION]

AMCA2017

SAN DIEGO, CALIFORNIA

FEBRUARY 13-17 • *Town & Country Resort and Convention Center*

The banner features a stylized city skyline in shades of blue and grey on the left side, with a large yellow sun and white clouds in the background. The AMCA logo is in the top left corner. The text "AMCA2017" is prominently displayed in a large, bold, dark blue font, with "SAN DIEGO, CALIFORNIA" below it in a smaller, dark blue font. At the bottom, the dates and location are written in a white, sans-serif font, with the location name in italics. Small mosquito icons are scattered throughout the banner.

Leadership

- At the national level, the AMCA provides information and testimony having impacts on policy decisions
- Some current issues:
 - Clean Water Act/NPDES permit issue
 - Federal Funding for Laboratory capacity, WNV, and Zika virus response(proposed)
 - Endangered Species Act considerations
 - U.S. Fish & Wildlife Service's national Mosquito Management Policy on National Wildlife Refuges





Legislative & Regulatory Affairs

Presence in Washington, D.C.

- Represented by law firm of McDermott, Will & Emery
 - Keeps AMCA informed of important issues
 - Represents AMCA at federal agency & congressional meetings
 - Serves as legal counsel when needed

Technical Advisor - Joe Conlon

- Attends meetings & testifies at hearings on AMCA's behalf
- Joe provides the AMCA's voice of sound science and reason





AMCA Website

“Members Only” Area

- ***Search:***

- Back issues of *JAMCA*, *Mosquito News*, *Mosquito Systematics*
- For an AMCA member’s contact info
- Past issues of the Newsletter

- ***Download AMCA Resources:***

- Public relations tools
- Sample press releases
- Comprehensive communications plans
- Examples of letters and correspondence
- Archived Webinars



Welcome to the American Mosquito Control Association

AMCA® is a nonprofit organization that is dedicated to providing **leadership, information** and **education** leading to the enhancement of public health and quality of life through the suppression of mosquitoes.



[Learn More About AMCA Membership](#)

» Leadership

AMCA is a professional association with members in over 50 countries, representing researchers, educators, vector control professionals, industry representatives, and students.

[Learn more »](#)

» Information

There are over 3,000 different species of mosquitoes throughout the world; about 200 species occur in the United States.

[Learn more »](#)

» Education

AMCA is proud to offer educational events that highlight the latest science, technology, and products used to conduct research and control vectors.

[Learn more »](#)

Ask the Expert



Do you have a question about mosquitoes or mosquito control? Ask our expert. [Ask the Expert »](#)

Latest News

02/03/15 - AMCA President Issues Statement on Innovative Mosquito Control Techniques
[Click to view](#)

12/19/2014 - *Evaluation of Mosquito Repellents on Skin and Clothing* (webinar)
[Click for more information](#)

11/18/2014 - AMCA Annual Meeting Registration and Housing Now Open!
[Click to view](#)

11/18/2014 - Florida MCA Seeks Managing Editor for *Wing Beats*
[Click to view](#)

09/19/2014 - PESP Program Information - PESP is not a PEST: A Continuing Opportunity to Reduce Pesticide Risk
[Click to view](#)

03/03/2014 - **IMPORTANT VIDEO!** Mosquito Control and Why It's Important to You
[Click to view](#)

02/13/2014 - **IMPORTANT VIDEO!** One Mosquito Bite Can Change a Life Forever. - The I'm One Program
[Click to view](#)

AMCA Position Papers

Clean Water Act NPDES Permit Impacts on Mosquito Control Programs

- **Issue:** Mosquito Control Programs (MCP's) are required to have NPDES permits under the Clean Water Act (CWA) for mosquito control pesticide applications (including both biological pesticides and chemical pesticides) occurring over, near or in waters of the US. However, these permits are redundant since the pesticide product use has already been reviewed and approved by EPA. Furthermore, the failure to obtain or operate in accordance with a NPDES permit exposes MCPs to substantial CWA penalties including Citizen Suit litigation. These NPDES permit requirements provide little or no environmental benefit, and can have a chilling effect on the ability of MCPs to protect the public from mosquitoes and mosquito-borne diseases. [Click here for more...](#)

Endangered Species Act Considerations and Mosquito Control Programs

- **Issue:** Decisions on how pesticides should be used near sensitive or listed species are not being developed in a transparent manner based upon sound science. [Click here for more...](#)

Epidemiology and Laboratory Capacity Grants for Mosquito-borne Disease Surveillance

- **Issue:** Reduced federal funding is crippling the capabilities of state mosquito-borne disease monitoring and response programs. Increased federal funding is needed to address endemic mosquito-caused diseases, as well as Chikungunya virus, a mosquito-borne pathogen newly-emerging in the Western Hemisphere. [Click here for more...](#)

Mosquito Control on Federal Lands for federal properties where mosquito control is limited or not allowed

- **Issue:** Federal agencies need to better accommodate mosquito control activities on their lands, as identified and performed by local mosquito control programs. [Click here for more...](#)

Pollinator Protections and Mosquito Control

- **Issue:** : The American Mosquito Control Association (AMCA) appreciates the vital role pollinating insects, primarily European Honey Bees, play in the availability of many agricultural products and fully supports science-based efforts to ensure pollinator populations are not adversely affected by pesticide applications designed to protect public health. [Click here for more...](#)

Unmanned Aircraft Systems (now known as Remotely Piloted Aircraft) in the Vector Control Industry

- **Issue:** Unmanned Aerial Systems (UAS) – better known as drones - for use in the vector control industry provide numerous efficacies, advantages and safety. [Click here for more...](#)

WEBINAR

"Everyone seems to have a better mosquito trap: Making sense of mosquito trapping"

Presented by **Scott C. Crans**



February 23, 2016

Abstract

Reliance of sound mosquito trapping strategies to generate surveillance data are recognized fundamental activities in professional integrated pest management programs. Responsible mosquito and vector control programs should use these data to drive operational control decision making. In this vein, mosquito trapping will be explored from its early beginnings to present day activities. Emphasis will be placed on choosing the most appropriate trap type for the intended purpose and combining several trapping methodologies to meet district needs.

Scott C. Crans is Senior Program Coordinator in the Department of Entomology Center for Vector Biology at Rutgers University.

WEBINAR

“Operational use of adult mosquito traps for temporary removal of Dengue/Chik V/Zika vectors”

Presented by **Aaron Lloyd**



April 28, 2016 at 1pm EST



Summary: The Yellow Fever mosquito, *Aedes aegypti* and the Asian tiger mosquito, *Aedes albopictus*, rank among the most significant vectors of dengue fever, chikungunya virus, and Zika virus. With no specific medications or vaccines available, vector control is the only way to combat these diseases. Public health programs concentrate on source reduction, public education and in some cases adulticiding when responding to a virus introduction from a container mosquito. Mosquito traps are commonly used for surveillance but may be able to play a larger role in helping to reduce the adult mosquito population when there is a disease threat. This talk will discuss the potential use of adult mosquito traps to quickly reduce adult container mosquito populations on a temporary basis. In addition, results from a multi-year, proof of concept study conducted in Pasco County, Florida will be discussed.

Bio sketch: Aaron Lloyd, MSc is the Assistant Director for Pasco County Mosquito Control District in Odessa, Florida. He serves on the Florida Mosquito Control Association board as the SW representative. He is also the lead chair for the FMCA-Dodd short courses, an annual week long training event where mosquito control personnel obtain their required state CEUs to maintain their Public Health License.