



Mosquito.org

AMCA[®]
THE AMERICAN MOSQUITO CONTROL ASSOCIATION



What is the AMCA?

- Non-profit professional association founded in NJ in 1935. Originally called the Eastern Association of Mosquito Control Workers
- 1,400+ members
- Made up of: students, scientists, regulators, industry, mosquito control employees, trustees, commissioners, and many others
- Members in 52 countries





Leadership

- AMCA is the leader in promoting the highest standards in professional mosquito control
- AMCA supports sound science
- Advocates *“Integrated Mosquito Management”*
- Recognized as a partner in EPA's Pesticide Environmental Stewardship Program (PESP)





2017-2018 Officers



T. Wayne Gale
President



Bill Walton
President-Elect



Jason Kinley
Vice President



Gary Hatch
Treasurer



Stanton E. Cope
Past President





2017-2018 Directors



Jason Trumbetta
Industry



Bob Duryea
North Atlantic



Dennis Salmen
Mid-Atlantic



Chris Lesser
South Atlantic



Mark Breidenbaugh
North Central



Ary Faraji
West Central



Rick Duhrkopf
South Central



Ken Carver
North Pacific



Michelle Brown
South Pacific



**Ildefonso
Fernandez-Salas**
International





Committees & Chairs

Annual Meeting

Bill Walton

Archives

Eric Williges

Awards

Stanton E. Cope

Bylaws & Policy

Janet McAllister

Executive

T. Wayne Gale

Finance

Gary Hatch

Legislative & Regulatory

Angela Beehler

Membership

Heather Gosciniak

Nominating

Stanton E. Cope

Public Relations

Joseph Conlon

Publications

Steve Presley

Science & Technology

Seth Britch

Training & Member Education

Isik Unlu

Young Professionals

Kyndall Dye Braumuller

Kristy Burkhalter, Advisor





Association Headquarters

**In 2006, AMCA partnered with
Association Headquarters Inc.**



Heather Gosciniak
Executive Director

- Executive management
- Membership services
- Financial management
- Web/technology services
- Data management
- Strategic planning
- Event/meeting management
- Marketing
- Public relations
- Creative services
- Content development
- Publishing
- Sponsorship sales
- New program development





Membership Categories

- **Regular Membership \$135**
- **Retired Membership \$65**
 - Receives 4 issues of: JAMCA & Newsletter
 - Right to vote on association matters
 - Access to "Members Only" area of AMCA website
- **Associate Membership \$65**
 - Receives 4 issues of: Newsletter
 - Access to "Members Only" area of AMCA website
- **Student Membership \$35**
 - Receives 4 issues of: JAMCA & Newsletter
 - Access to "Members Only" area of AMCA website

- **Sustaining Membership**
Government Agencies
(Based on budget)

Corporations \$1,600

- Includes 1 Regular Membership **or** 2 Associate Memberships plus additional benefits
- Significant financial contribution to legislative efforts
- Recognition on website, publications, and at meetings
- All employees receive discounted member rates at events/webinars





Benefits of Membership

- Support legislative and regulatory advocacy
- Participation in organization governance
- “Members Only” access on AMCA website
- FREE webinars
- Receive publications:
 - Quarterly: Journal of the AMCA, AMCA Newsletter, *Wing Beats*
 - Monthly: AMCA e-Newsletter
- Lower registration fee at AMCA Meetings





What Does Membership *Really* Mean?

Membership in the AMCA means
increased knowledge in
the field of mosquito control allowing
you to better protect public health!





Education and Information

These publications are included with an AMCA Regular Membership

- ***Journal of the American Mosquito Control Association***
 - Research articles
 - Operational and scientific notes
 - NOW SEARCHABLE ONLINE FOR MEMBERS!
- ***AMCA Newsletter***
 - Reports from Regional Directors, Headquarters, committees and Technical Advisor
 - Recent developments
 - Membership notices
- ***Wing Beats***
 - Operational trade magazine published by Florida Mosquito Control Association
 - Reports and articles keeping all interested parties informed on matters as they relate to mosquito control



Education and Information

Print On Demand Publications



The American Mosquito Control Association (AMCA) and Fairfax County have partnered to bring you outreach materials that are **customizable** for your district. You are able to purchase children's books, calendars, brochures, posters, and more, all customized with your own logo and district name.



Education and Information

Webinars – Web Based Education!

- AMCA is proud to bring quality education right to your desktops!
- FREE for members/\$100 non-members
- Past webinars available for FREE on AMCA website for Members ONLY:
 - *How Do I Deal With Someone Who Says Their Body Is Being Attacked By Invisible Bugs?*
 - *Give 'em What They Want: Advice to the Public on Biting Pest Control*
 - *Strategies for Safer Pesticide Applications*
 - *Risky Business? Mosquito Management and Risk Assessment*
 - *Eastern Equine Encephalitis*
 - *Dispelling Myths about Mosquito Control Utilizing the Media*
 - *What is an Integrated Mosquito Management Program?*





Education and Information

Student Competition

- Held annually at the AMCA Annual Meeting
- In 2016, 19 students from around the country participated
- The winner received the Hollandsworth Prize in the amount of \$2,000!
- One student received a monetary award for each of the following: Honorable Mention, the Poster Competition and the Latin American Student Competition





Establishment of Training and Certificate Programs for Mosquito Surveillance and Control





CDC Contract

Task 1: Establish Industry Panel

- Graham White, Ph.D.
- Cynthia Roxanne Rutledge Connelly, Ph.D.
- Sarah R. Michael, MSPH
- Kirk Smith, Ph.D.
- Mustapha Debboun, Ph.D.
- Ary Faraji, Ph.D.
- Kenn K. Fujioka-, Ph.D.
- Chris Barker, Ph.D.
- Christopher Lesser
- Isik Unlu, Ph.D.

The group reviewed the existing Best Management Practices for Integrated Mosquito Management (AMCA 2009).





CDC Contract

Revised *Best Management Practices for Integrated Mosquito Management*
(AMCA 2017)





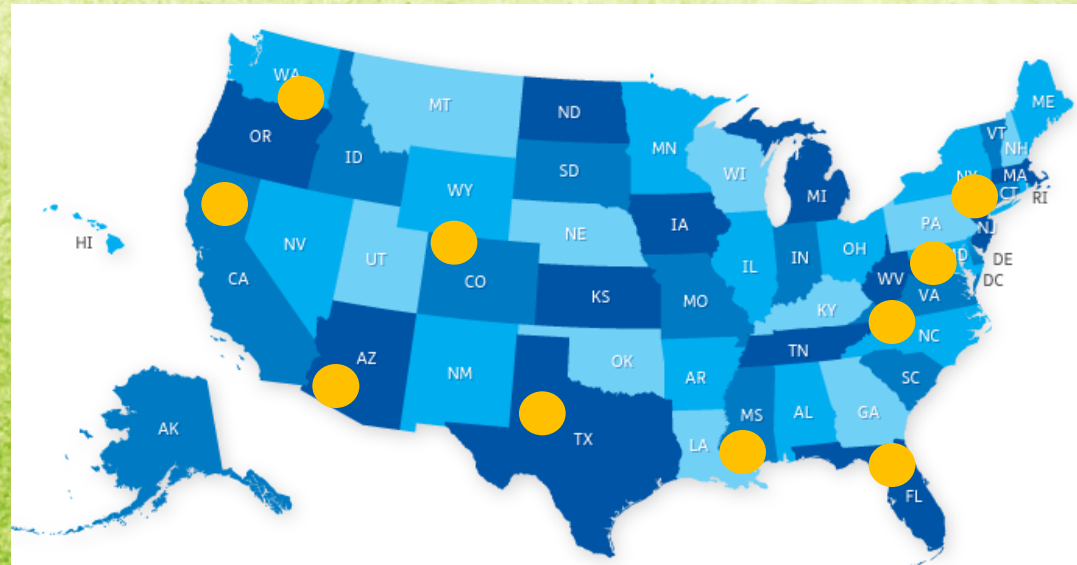
CDC Contract

Task 2 & 3: Develop and Deliver Train the Trainer Workshops

Curriculum was built based on numerous sources and references including, but not limited to:

- Established industry panel
- Current guidelines and recommendations from various states and authorized organizations
- Presentations and webinars by individuals considered experts in the field
- Literature and research chosen as credible sources by the AMCA

- 19 Master Trainers
- 10 workshop locations within the United States



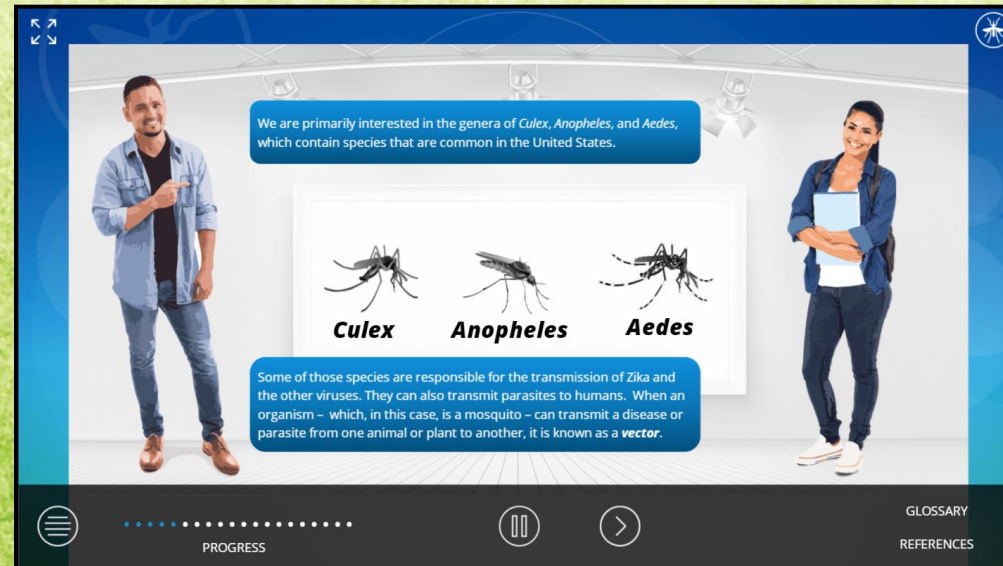


CDC Contract

Task 4: Develop and deliver comprehensive web-based training materials and certification

eLearning Modules

- Module 1: Mosquitoes and Disease: *Aedes* and *Culex*;
- Module 2: What and Why of *Aedes* Species Ecology and Behavior;
- Module 3: The What and How of *Aedes* Surveillance; and
- Module 4: The What and How of *Aedes* Control





CDC Contract

Task 5: Develop a knowledge based testing program and certification process to evaluate primary participant knowledge

- E-module progress checks
- Train-the-Trainer participation and “capstone” presentations at their local hubs will act as their Certification
- Capstone Activity:
culminates with actual live presentations by the participants “teaching” not telling other participants about a skill

A screenshot of a digital interface for a progress check. The interface has a blue header with the title "PROGRESS CHECK" in white. Below the title, a question is posed: "Can you answer these questions before we proceed to our next exhibit?". The main content area is white and contains a bolded question: "A single dose of vaccine is sufficient to confer sustained immunity and life-long protection against which disease?". Below this question are four radio button options: "Dengue", "Malaria", "Yellow fever", and "Zika". At the bottom of the interface is a dark grey bar with a white "SUBMIT" button. The entire interface is framed by a blue border with navigation icons in the corners.



CDC Contract

Task 6: Program Evaluation of Effectiveness

- Evaluations created for all components of the curriculum, as appropriate to the content
- End Learners participate in numerous activities throughout the live sessions in order for the trainer to gauge their comprehension and ability to execute.
- eLearning modules have embedded questions/progress checks to keep the learner engaged. A comprehension test is included at the end of each module
- Evaluations rolled up to AMCA for analysis and decision-making





AMCA Young Professionals Group



At the 2010 Annual Meeting, the AMCA Board of Directors Created the Young Professionals Group

- To promote interaction among young professionals in the field of mosquito control and research. Members may be students (undergraduates/graduates) with an interest in medical entomology, mosquito control/industry employees, research scientists/post docs in government/private institutions new in the professional world (~5 years or less).
- To promote interaction between young professionals and well-established, experienced and well known professionals in the field of mosquito control and research.
- To promote already existing student activities during the AMCA annual meeting and create new activities to increase participation of AMCA Young Professionals.
- To highlight research/professional achievements of AMCA Young Professionals.



Contact AMCA Headquarters at amca@mosquito.org to get involved!



How to Join the AMCA Young Professionals

Complete the online form at mosquito.org

Store | Contact Us | Sign In | Join

AMCA[®]
THE AMERICAN MOSQUITO CONTROL ASSOCIATION

*Dedicated to providing **leadership**, **information** and **education** leading to the enhancement of public health and quality of life through the suppression of mosquitoes.*

About ▾ Research Fund Meetings/Events ▾ Legislation ▾ Publications ▾ **Membership ▾** Resource Center ▾

- About Membership
- Sustaining Membership ▶
- Become A Member
- Young Professionals Group**
- Member Directory

AMCA'S CDC TRAINING & CERTIFICATION PROGRAM

In 2016 AMCA was awarded a multi-million-dollar contract from The Centers for Disease Control and Prevention for the establishment of training and certificate programs for mosquito surveillance and control in response to the emergence and spread of Zika in the Western hemisphere.

MOSQUITO FACTS & CONTROL INFORMATION

Did you know? There are over 3,000 species of mosquitoes throughout the world; about 200 species occur in the United States. Learn the facts, stats, science, and latest theories behind controlling these amazing insects. Access resources on the importance of education and disease prevention.

NALED POLLINATOR PROTECTION

In light of the upcoming aerial ULV treatment with naled of large areas of Texas in the wake of Hurricane Harvey and the anticipated treatment of Florida following the Hurricane Irma, the AMCA feels it prudent that its members be prepared with the facts regarding naled and its effects on pollinators.



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





Annual Washington Conference Washington, DC

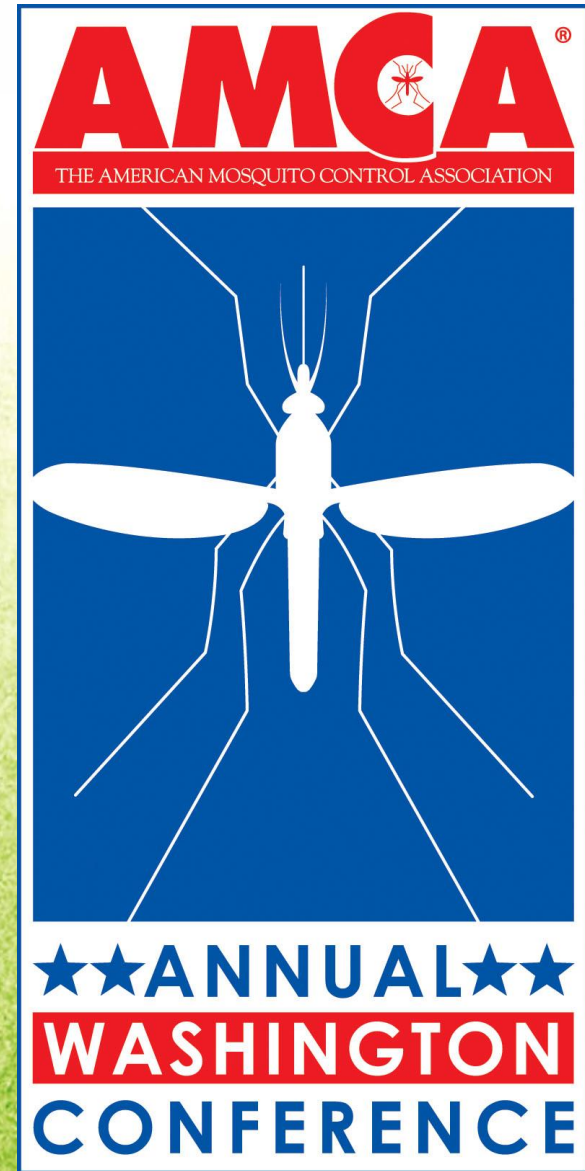
**May 14-16, 2018
Hilton Alexandria Old Town**

Are you concerned about the federal government making decisions that have an effect on mosquito control and public health pesticides?

Are you ready to get involved?

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

Registration fee = \$70





Washington Conference Fellowships

Sponsored by  **CENTRAL** *Life Sciences*[®]

The intended use of the Central Life Sciences Fellowship travel stipends is to encourage the attendance of AMCA members who have never participated in this meeting before, particularly members from states or Congressional districts that have lacked such representation in the past.

Who is eligible?

- AMCA member in good standing
- AMCA members attending the 2018 Annual Washington Conference for the first time

How are recipients selected?

- Determination of applicants is decided by the AMCA Washington Conference Chair in conference with the AMCA Legislative and Regulatory Committee Chair.
- Special consideration is made for members from states or Congressional districts that have Senators or Representatives holding key committee positions affecting our mosquito control issues.
- AMCA may also provide limited support to members who have attended in the past but now face budget restrictions that prevent them from attending on their own.





Future AMCA Annual Meetings

2018 Annual Meeting

February 26-March 2

Sheraton Kansas City Hotel at Crown Center

Kansas City, Missouri

2019 Annual Meeting

February 25-March 1

Caribe Royale All-Suite Hotel and Convention Center

Orlando, Florida

2020 Annual Meeting

Portland, Oregon

2021 Annual Meeting

Salt Lake City, Utah



*Sheraton Kansas City Hotel at Crown Center
Kansas City, MO*





AMERICAN MOSQUITO CONTROL ASSOCIATION

AMCA

2018

84th Annual Meeting

FEBRUARY 26-MARCH 2
KANSAS CITY, MO

mosquito.org

SHERATON KANSAS
CITY HOTEL
AT CROWN CENTER



AMCA
AMERICAN MOSQUITO CONTROL ASSOCIATION