



2019 AMCA Update

Christopher Lesser
AMCA South Atlantic Region
November 2019

What is the AMCA?

- Non-profit professional association founded in NJ in 1935.
- ~1,500 members
- Made up of: students, scientists, regulators, industry, mosquito control employees, trustees, commissioners, and many others
- Members in 52 countries

What Does The AMCA Do for You?

Provides Professional Leadership and Representation

- AMCA is the leader in promoting the highest professional standards in mosquito control throughout the US and World.
- AMCA advocates the mandate of “sound science”.
- Advocates “*Integrated Pest Management*”
- Recognized as a partner in EPA's Pesticide Environmental Stewardship Program (PESP).

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 surveillance as well as mosquito/disease control (ELC Grants, SMASH Act, Zika & WNV Control)
 - Endangered Species Act considerations
 - 20+ years of involvement with the USFWS's National Mosquito Management Policy on National Wildlife Refuges
 - Pesticide Re-registration and evaluation

2019-2020 Officers



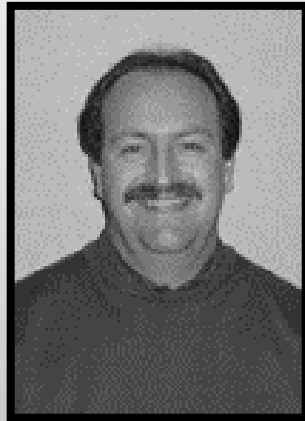
Jason Kinley
President



Ary Faraji
President-Elect



Mark Breidenbaugh
Vice President



Gary Hatch
Treasurer



Bill Walton
Past President

2019-2020 Directors



Gary Goodman
South Pacific



Bob Duryea
North Atlantic



Brian Byrd
Mid-Atlantic



Chris Lesser
South Atlantic



Mark Clifton
North Central



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West Central



Herff Jones
South Central



Gregory Barron
North Pacific



Jason Trumbetta
Industry



Catalina Alfonso-Parra
International

Business Office Staff

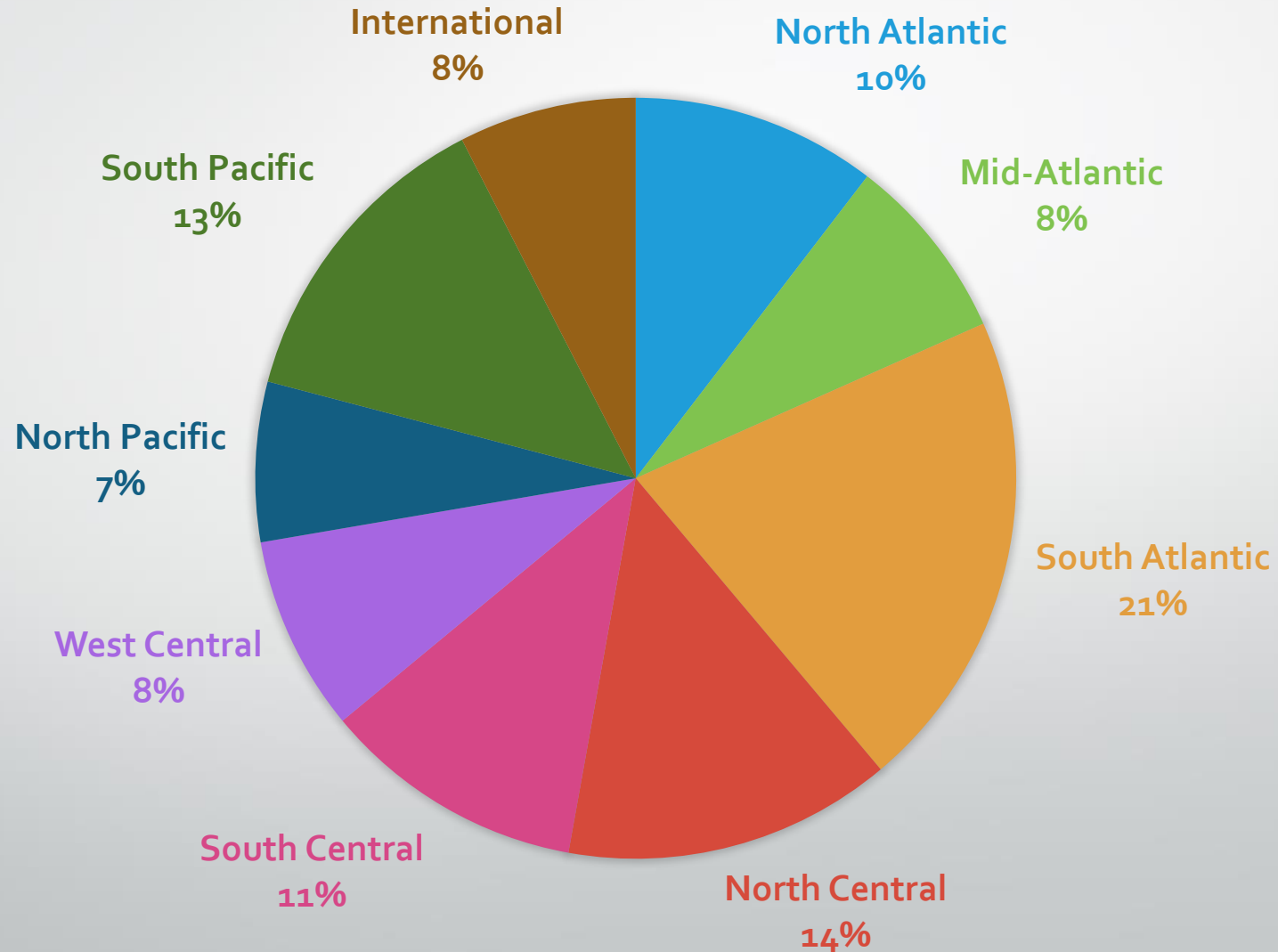
In 2019, AMCA partnered with
Advocacy and Management Group
located in Sacramento, CA



Dave Butler
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

AMCA Membership by Region



Benefits of Membership

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

Not a member? Join online today at www.mosquito.org!

Benefits: Journal of the AMCA (JAMCA)

Now in Open Access format

Peer-reviewed, scientific research papers on topics ranging from control to surveillance to genetic discoveries

The screenshot displays the official website of the Journal of the American Mosquito Control Association (JAMCA). The header features the journal's name, a navigation menu with links for Home, Content, Subscribe, Author Information, Advertising Rates, Editorial Information, and Help, and a search bar. A prominent banner for 'MOSQUITO NEWS' and the AMCA logo is visible. The main content area highlights the current issue, Vol. 34 Issue 2 (June 2018), and provides contact information for the Editor, Lal S. Mian. A sidebar on the left offers links to the AMCA Website, Advertising Rates, Become a Member, Renew Your Membership, and Contact AMCA. Another sidebar on the right lists upcoming events, including the 20th Annual Washington Conference and the 85th Annual Meeting. The footer contains a 'Thank you to our current sponsors!' section featuring logos for CENTRAL Life Sciences and UNIVAR, and a 'Register for a Profile' section with a 'Not Yet Registered?' link.

JOURNAL OF THE AMERICAN MOSQUITO CONTROL ASSOCIATION ARCHIVES READ MORE AT BioOne

JOURNAL OF THE AMERICAN MOSQUITO CONTROL ASSOCIATION MOSQUITO NEWS AMCA

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Vol. 34 Issue 2 (June 2018)

Journal of the American Mosquito Control Association

Print ISSN: 8756-971X
Online ISSN: 1943-6270
Frequency: Quarterly

Editor: Lal S. Mian
California State University - San Bernardino
Email: edjamca@csusb.edu

[Current Issue](#)
[Available Issues](#)

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The American Mosquito Control Association, founded in 1935, is a scientific/educational, not-for-profit public service association operating under the corporation laws of the state of New Jersey.

The American Mosquito Control Association's mission is to provide leadership, information, and education leading to the enhancement of health and quality of life through the suppression of mosquitoes and other vector-transmitted diseases, and the reduction of annoyance levels caused by mosquitoes and other vectors and pests of public health importance.

The Journal of the American Mosquito Control Association (ISSN 8756-971X) is published quarterly in March, June, September, and December. Printed Subscriptions to the Journal of the American Mosquito Control Association run on a calendar year, January - December only. The American Mosquito Control Association does not accept agency discounts. Beginning Vol. 34 AMCA will be publishing the Journal of the American Mosquito Control Association (JAMCA) in an online open access format. With JAMCA moving to open access, the journal will be open to the public and free of charge. AMCA will continue using the current publisher, Allen Press, to offer this format to both AMCA members and non-members. The journal will be accessible through the AMCA website and will launch with the first issue of Volume 34. Issues published 2005-2017 will continue to be offered to members only through [BioOne](#). Issues published 1969-2004 will still be offered to members only through [Biodiversity Heritage Library](#).

Save the Dates

20th Annual Washington Conference
May 14-16, 2018
The Hilton Alexandria Old Town
Washington, DC
Click [here](#) for more information!

National Mosquito Awareness Week
June 24-30, 2018
Click [here](#) for more information!

85th Annual Meeting
February 25-March 1, 2019
Caribe Royale
Orlando, FL
Click [here](#) for more information!

Thank you to our current sponsors!

CENTRAL Life Sciences

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Register for a Profile

Not Yet Registered?

Welcome to our new, improved website.

Please register on the site when you first use it.

After you complete this process once, you will be able to log in with your email address and the password of your

Benefits: Education and Information

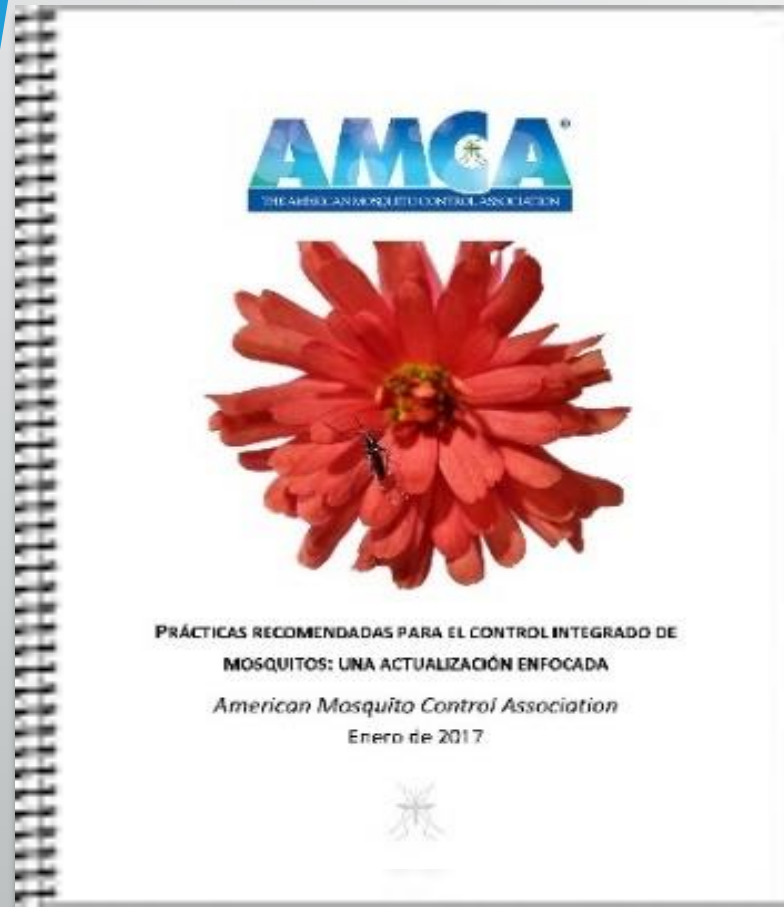
Webinars – Web Based Education!

- AMCA is proud to bring quality education right to your desktops!
- FREE for members/\$100 for non-members
- Past webinars:
 - *"Arbovirus Surveillance of Tomorrow" (aired 12.14.18)*
 - *"An Introduction to 3D Printing: From Idea to Reality" (aired 5.9.18)*
 - *"Rear and release: How Wolbachia can be used to control 'tiger' Aedes and the viruses they carry" (aired 4.4.18)*
 - *Agricultural Aircraft Operations (AAO) with Unmanned Aircraft Systems' (aired 11.28.17)*
 - *'Spatial Repellents for Vector Management: How Do These Things Work?' (aired 6.13.17)*
 - ***Are Honey Bees Really Dying? Coming - November 6, 2019***

Benefits: Student Competition (Hollandsworth Prize)

- Held annually at the AMCA Annual Meeting.
- In 2019, 26 students from around the country participated.
- The winner received the Hollandsworth Prize in the amount of \$3,500!
- One student received a monetary award for each of the following: Honorable Mention, the Poster Competition and the Latin American Student Competition
- Some of the past winners: Eva Buckner, Casey Parker, Whitney Qualls, Roxanne Connelly

CDC Contract



Best Management Practices for
Integrated Mosquito Management
(AMCA 2009)

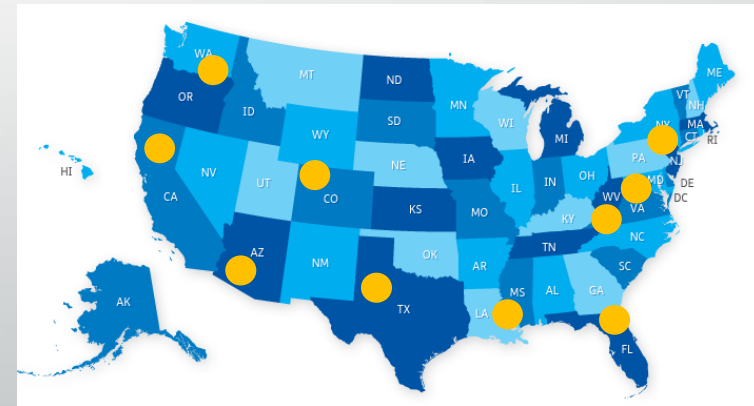
*English and Spanish versions available
online*

CDC Contract – 2017/2018

Train the Trainer Workshops

Curriculum built based on numerous sources 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 creditable sources by the AMCA
-
- 14 workshop trainings across 10 states
 - 412 participants certified from 31 states



CDC Contract

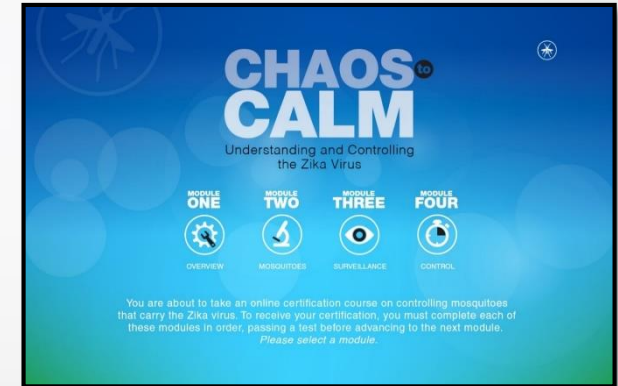
Comprehensive web-based training materials and certification

eLearning Modules

- Module 1: Overview
- Module 2: Behavior
- Module 3: Surveillance
- Module 4: Control

More than 1,000 total training portal engagements

Available online free for members and non-members!



AMCA Research Fund (AMCARF)

2019 Pre-Proposals

22 grant pre-proposals received = \$913,166.00

2019 RFPs

10 grant proposals received = \$396,152.00

2019 Research Fund Awardees

Brian Byrd, PhD., *"Rapid Identification and characterization techniques for mosquitoes of public health importance"*, Western Carolina University

Nathan Burkett- Cadena, PhD., *"Automated Real-time Collection and High-Fidelity Identification of Vectors"*, University of Florida

Contributions to the AMCA Research Fund

The AMCA Research Fund is currently accepting contributions for future research on mosquito control and related topics.

Visit www.mosquito.org/researchfund to learn more.





AMCA Young Professionals Group

Created in 2010 by the AMCA Board of Directors

- Promotes interaction among young professionals in the field of mosquito control and research.
- Promotes interaction between young professionals and well-established professionals in the field of mosquito control and research.
- Promotes already existing student activities during the AMCA annual meeting and creates new activities to increase participation of AMCA Young Professionals.
- Highlights research/professional achievements of AMCA Young Professionals.

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

Formation of the Vector Borne Disease Network – May 2019

- Created an avenue for greater/efficient communication amongst governmental, professional and trade organizations to share information related to VBD's.
- 23 Founding members including the AMCA, GMCA, ESA, SOVE, FMEL, National Environmental Health Association (NEHA), National Association of County and City Officials (NACCHO), National Pest Management Association (NPMA)
- Shared legislative messages in Washington D.C.

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

- Provides the AMCA's voice of sound science and reason



What's New at the National Level in L&R

- In mid-September, 2018 the US. Fish and Wildlife Service issued/published their long-awaited final draft of their "Handbook for Mosquito Management on National Wildlife Refuges," a 44 page guidance document for Refuge Managers concerning mosquito control needs and practices on-refuge. Only took 21 years. Some of the key parts:
 - "Mosquitoes are part of the ecosystem protected by the NWR system"
 - Unless mosquitoes interfere with refuge-specific management goals and objectives, or cause a public or wildlife health risk, they are allowed to exist unimpeded on a refuge
 - Heavy reliance of disease surveillance – mosquito control allowed for only for disease suppression
 - Probably not much MC activity allowed for nuisance suppression and/or human QOL
 - Mosquito adulticides are not recommended on NWR
 - Appears that local Refuge managers will make the final call here in establishing Mosquito Management Plans

What's New at the National Level in L&R

- NPDES legislation: After 20 years of putting up the “good-fight” with Congress and lobbyists, the AMCA had decided to no longer spend our limited resources in this debate.
- SMASH Act - “Strengthening Mosquito Abatement for Safety and Health Act” - \$130m appropriated to Zika virus and other mosquito-borne diseases preparedness and response efforts (2018-2023). Funding directly to the local MCD's. Already passed the House and Senate. Waiting on appropriations. Similar bill was passed in 2003. Never appropriated.
- AMCA and USDA trying to iron out the regulatory language relating to mosquito control near/over organic farms
- AMCA members participated in an EPA Roundtable discussion on Malathion use patterns as part of the data-gather process for re-registration (May 2019)
- AMCA continues to be involved in dialogue with the USFWS in the use patterns of mosquito control chemistries and how these products may (or may not) interact with endangered species (notably 4 spp of bees)
- Currently the Board recently hired AMG to manage the AMCA business replacing AH who had served this role since 2006
- The Board is currently seeking applications for a Technical Advisor

Annual Washington Conference 2020

Washington, DC

Tuesday, May 12- Wednesday, May 13

New dates!!

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

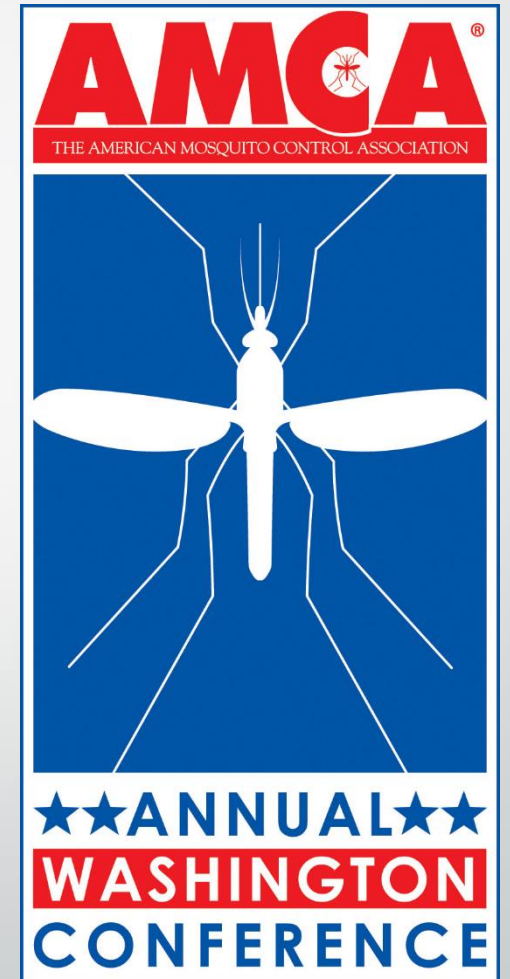
Are you ready to get involved?

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

AMCA Member Registration fee : \$70

Non-member Registration fee: \$90

Guest Registration fee: \$25



Washington Conference Fellowships

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Travel stipends to encourage first-time attendees. Priority to 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 for the first time

How are recipients selected?

- Selection by the AMCA Washington Conference Chair with input from the AMCA Legislative and Regulatory Committee Chair.
- Special consideration 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

SAVE THE DATES!

2020 Annual Meeting

March 16-20, 2020
Oregon Convention Center
Portland, Oregon



2021 Annual Meeting

March 1-5, 2021
Salt Lake City, Utah

2022 Annual Meeting

February 28-March 4, 2022
Jacksonville, Florida