



Editor: Larry Motes

The President’s Message
Trey Reed

Happy August everyone! It was great seeing many of you at the SCMCA Summer Workshop in June. Even though the weather didn’t want to cooperate, we still had a great turnout. With August here, we are now in the home stretch of mosquito season. However, we are also in prime hurricane season. I’m sure most of you have contingency plans or continuity of operations plans for your work environment, but are you just as prepared at home? Take a few minutes this weekend to develop or update a family evacuation plan. Make sure all of your medications and important documents are in a safe place that can easily be taken with you if necessary. And if you live in an area subject to flooding (even once in a thousand years!), consider flood insurance to cover your residence from water/flood damage. Finally, keep an emergency kit with fresh batteries, flashlights, portable radios, pre-charged power banks for cell phones, first aid items, and at least a few days’ worth of bottled water. Mosquito control and public health is important, but the safety of you and your family is even more important.



Trey Reed
2019 SCMCA President

I also would like to take a moment to encourage you to save February 19-21, 2020 on your calendar. MAMCA and SCMCA will host a joint conference at the Hilton Greenville, and this will be a rare opportunity to network with and hear from your colleagues in eight other eastern states. The SCMCA board is busy helping the other member states put together a variety of speakers and topics for the conference. As always, feel free to email a board member or your local delegate if you have ideas for topics or speakers. We always want to craft a meeting agenda that best suits the interests of the members. Thanks as always for your continued support of both SCMCA and MAMCA, and we look forward to seeing you in February (if not before).

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Important Meeting Notice

**South Carolina Mosquito Control Association &
 Mid Atlantic Mosquito Control Association
 Joint Meeting
 February 19 – 21, 2020 Greenville, SC**

2019 SCMCA Sustaining Members

Thank you for your time and contributions!



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2019 SCMCA Sustaining Members, continued



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2019 SCMCA Sustaining Members, continued



Mosquito Spraying • Woods Spraying • Crop Spraying • Fertilization

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SCMCA Regions & Delegates

Upper Region: Amber Leonard

Phone: (864) 596-3327

leonaras@dhec.sc.gov

Middle Region: Odell Waddell

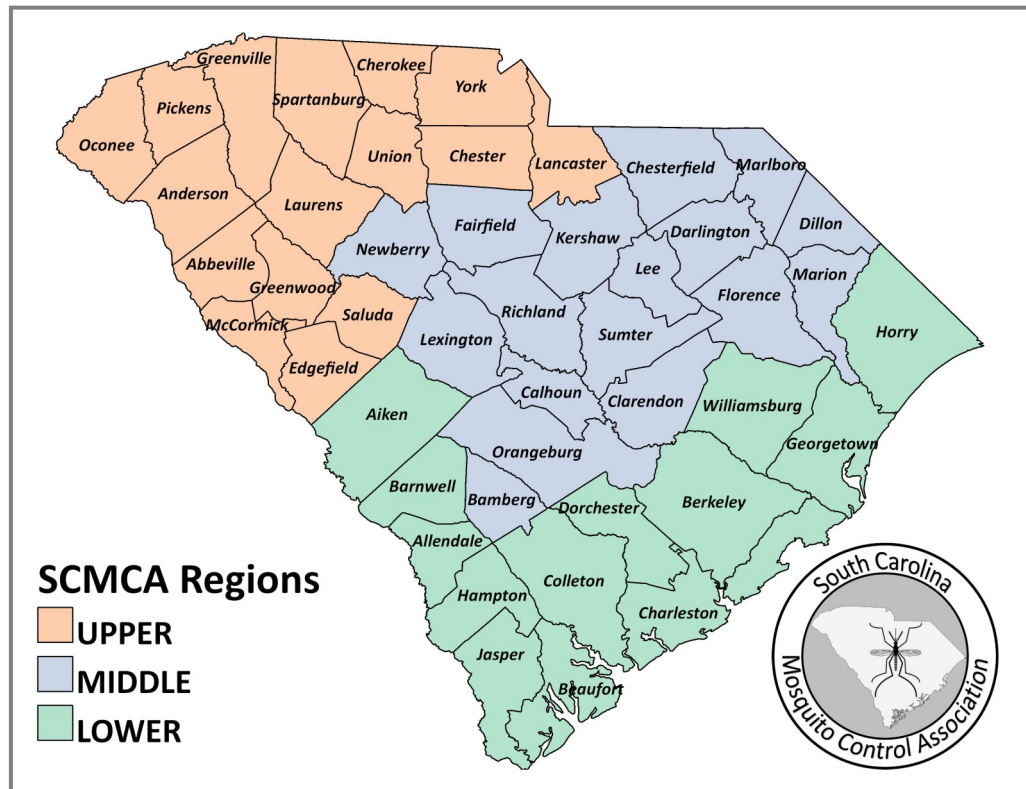
Phone: (803) 533-6166

Owaddell@orangeburgcounty.org

Lower Region: Johnny Bruton

Phone: (843) 582-3427

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Upper Region

City of Central

Dean Martin with the City of Central states there are no new updates to report. Mosquito activity has been steady but lower than normal and no complaints have been received. Biomist is being used and has been effective.

City of Fountain Inn

Lori Cooper with the City of Fountain Inn states that spraying has taken place every 4 to 6 weeks and before special events. The only complaint received so far this season was to request spraying to not occur on a homeowners property.

City of Mauldin

Steve with the City of Mauldin states that spraying began the weekend of [July 20th](#). They have not yet received any complaints this season.

City of Seneca

Steven with the City of Seneca states that mosquito activity this season has been moderate and spraying takes place every other [Friday](#) night. Steven also says they have received a normal amount of complaints this season.

Greenville County

Greenville County has contracted an outside pest control company this season and has a hotline for citizens to call in requests for areas that may require control and prevention services. The hotline number is [864-467-5988](tel:864-467-5988) and accepts requests from June to September from citizens in Greenville, Simpsonville, Travelers Rest and Greer.

Greenwood County Lake Management

Julie Davis with Greenwood County Lake Management states that very few complaint have been made so far this season. Larvaciding is carried out using Vectobac liquid via a 50 gallon tank by boat and using Altosid briquettes in shallow areas of the lake with standing water. One cycle takes approximately 10-12 days and one cycle is completed each month. Lake Management has completed one cycle this season and the Altosid briquettes are working well.

If you would like us to feature your Mosquito Management Program or have interesting news to share, please submit the information to the Regional Board Members or send it to lmotes@gregorypestsolutions.com

Richland County, SC

We are happy to welcome two new full-time employees to our staff: Chelsey Reed, & Beverly Whitmire. Beverly has been working with us as a Field Technician (larvicider) for the past year, and will officially join us in a full-time capacity on August 3rd. Chelsey began just in time to join the staff at the Summer Workshop. For everyone that asked, Olin is doing better and appreciated all of the kind words & well wishes from everyone. We are extremely short staffed this season, and have had difficulty finding employees for the part-time larvicider positions. With Beverly's promotion, we will only have Lanishea Jones working in that capacity. We recently learned of positive West Nile Virus activity at two of our routine testing sites, and have shifted gear into "response mode". Since we have such limited resources, Tammy Brewer worked with Richland County's Public Information Office to do a news release and press conference. The point of the press conference was to answer all media questions at one time & improve the efficiency of our responses. The phones have been steadily providing numerous requests especially for spraying and dead bird notifications. We are hoping for an early frost to slow down the mosquito activity.

News and Notes from around the State:

The South Carolina Mosquito Control Association (SCMCA) held the annual Summer Workshop June 12th in Pinopolis, SC. Attendees learned about basic mosquito identification, pesticide handling safety, proper surveillance techniques, utilizing GIS (Geographic Information System) and database software, and drone applications in mosquito operations. As usual, the workshop was well attended with over 100 professionals showing up. (See photos on pages below)

It was noted that Spring mosquito populations in SC were low due to dry conditions, but a rainy June and July have made up for the slim spring populations in some locations. The upstate region of SC has had a mild mosquito season so far with most control entities reporting low mosquito complaints. The Midlands region has seen three West Nile virus (WNV) positive mosquito samples and the PeeDee region has had two horses test positive for Eastern equine encephalitis (EEE). The Lowcountry/Coastal region has seen an increase in mosquito populations following the dry spring with service requests for June and July exceeding 2018.

The South Carolina Department of Health and Environmental Control (SCDHEC) has begun its search to fill the role of the Rabies Prevention/Vector Specialist Team Lead position previously held by Travis Shealy. Applications for this position were accepted July 18th through July 27th. There have been over 84 cases of animal rabies in South Carolina this year.

Check out the photos from this years event!

June 12, 2019

SCMCA 2018 Summer Workshop

Pinopolis, SC



Photos from the beautiful Santee Cooper Wampee Facility on Lake Moultrie



A meeting of the minds prior to the Workshop



Stacy says don't get in my way... lunch is being served!

SCMCA Workshop July 2019



Drone Application Demonstration



Although the weather wasn't perfect...we had a great turnout!



Candace prepares for a big crowd at the larvicide demonstration



President Trey Reed and Robert Cartner trying to decide what to write on their nametags...



Dr. Chris Evans informs the crowd of Arbovirus Results

Once Robert got his nametag figured out, he put on a great demonstration of different traps to an eager audience.



The rotation through the Larvicide Demonstration was equally appreciated and supported by our Sustaining Members.



If you feed them, they will come! Music Man BBQ



Liz and Trey debating who's Social Media is better!

MAMCA/SCMCA MEETING

February 19-21, 2020

Mark your calendars and plan to attend the upcoming joint meeting of the Mid-Atlantic and South Carolina Mosquito Control Associations. The meeting will be held at the Hilton in Greenville, South Carolina.

The Mid-Atlantic Mosquito Control Association (MAMCA) is a non-profit, professional organization founded in 1975. The membership consists primarily of local/state/federal government officials, industry, and research/academic members from the nine-member states of Delaware, Georgia, Maryland, North Carolina, Pennsylvania, South Carolina, Tennessee, Virginia and West Virginia.

The MAMCA meeting site rotates among the member states. South Carolina was one of the founding members of the MAMCA and will be the host state for the 2020 meeting. Recent MAMCA meetings in SC have been held in Charleston (2007) and Columbia (2013).

SCMCA Officers/Board Members representing us on the MAMCA Board from SC include: Vice President, Robert Cartner, SC Director, Special Davison, and Historian, Sue Ferguson. They are hard at work to ensure an interesting and enjoyable conference. Attendance will provide an opportunity to meet fellow mosquito control professionals, learn more about the various programs in the Mid-Atlantic region, and earn credits for your pesticide license.

More details will be available soon through each organizations' newsletters and websites: <https://www.mamca.org> and www.scmca.net. For local information about Greenville, go to <https://www.visitgreenvillesc.com/>.

Let's welcome MAMCA to Greenville in 2020 for some Southern hospitality!

Mid-Atlantic Mosquito Control Association Officers and Board Members

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Sue Ferguson (Historian) SC DHEC Environmental Health Services (retired) Phone (803) 732-1141 fergussc@bellsouth.net



Web Resources

Resource	Website
American Mosquito Control Association	http://www.mosquito.org/
CDC Division of Vector-Borne Diseases	http://www.cdc.gov/nceid/dvbd
CDC Zika Virus Information	http://www.cdc.gov/zika/
Clemson University CEU Search (See <i>your</i> information)	http://regfocus.clemson.edu/dpr/ncommercial.htm
Clemson University Cooperative Extension Beekeeping	http://www.clemson.edu/extension/beekeepers/
Clemson University Department of Pesticide Regulation	http://regfocus.clemson.edu/dpr/
EPA Insect Repellents: Use and Effectiveness	http://cfpub.epa.gov/oppref/insect/
Florida Medical Entomology Laboratory (+ID Guide)	http://fmel.ifas.ufl.edu/
Florida Mosquito Control Association	http://www.floridamosquito.org/Home/
Mid-Atlantic Mosquito Control Association	http://www.mamca.org/
NC Mosquito and Vector Control Association	http://www.ncmvca.org/
SC DHEC Mosquitoes in South Carolina	http://www.scdhec.gov/mosquitoes
SC DHEC Reporting Dead Birds in South Carolina	http://www.scdhec.gov/birdtesting
SC DHEC Zika Virus Information	http://www.scdhec.gov/zika
Society for Vector Ecology	http://www.sove.org/
South Carolina Aquatic Plant Management Society	http://www.scapms.org/
SC Bee Keeper Association (Local assoc. links)	http://www.scstatebeekeepers.org/
SC Mosquito Control Association	http://www.scmca.net/
USGS (Arbovirus Disease Maps)	http://diseasemaps.usgs.gov/mapviewer/

Save the Date and Join Us...

For the 47th SCMCA Annual Meeting jointly with MAMCA

February 19-21, 2020 at the Hilton in Greenville, SC



Meet new colleagues from the Mid-Atlantic region and earn your CEUs!



SOUTH CAROLINA MOSQUITO CONTROL ASSOCIATION, INC.

Attn: Olin Towery, Secretary Treasurer

Richland County Vector Control

400 Powell Road

Columbia, SC 29203

OFFICE PHONE: (803) 576-2428

FAX: (803) 576-2498

MEMBERSHIP APPLICATION

NAME: _____

ORGANIZATION: _____

ADDRESS: _____

WORK PHONE: _____

FAX: _____

E-MAIL: _____

TYPE OF MEMBERSHIP/ DUES (Renewal due at Annual Meeting)

Active Member	\$ 10.00
*Sustaining Member	\$150.00

***Includes one active membership**

Please make checks payable to SCMCA and return to Olin Towery at the address above.

For Office Use Only:	Region: Upper / Middle / Lower
Amount Paid \$ _____ Date Paid: _____	<input type="checkbox"/> Check # _____ <input type="checkbox"/> Cash



2019 SCMCA TECHNICIAN OF THE YEAR AWARD

Nominee: _____ Date: _____

PLEASE ADD A BRIEF BIO ON THE BACK OF THIS FORM

Jacket Size: _____

County/State Program: _____

Address: _____

City: _____ State: _____ Zip: _____

Job Title: _____

Supervisor: _____ Phone/Email: _____

WRITE A BRIEF SUMMARY SUPPORTING YOUR NOMINEE FOR THIS AWARD. (In your nomination, be specific – who, what, when and where. Attach a letter or other supporting material if needed.)

Guidelines for Selection:

1. Consistent and excellent performance with efforts above and beyond expected duties
2. General knowledge of mosquito biology
3. Service to community
4. Positive attitude: enthusiasm, pride in work
5. Team Player
6. Must be a member of the association in good standing

Please complete this form and return to:

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**DEADLINE FOR SUBMISSION:
September 27, 2019**

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SCMCA – Promoting Mosquito Control in South Carolina

The Landing Rate Count
SC Mosquito Control Association
c/o Richland County Vector Control
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