



The Skeeter

Volume 69, No. 2

July 2009

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President's Message

Summer is flying by and can you say BUSY? The weather conditions this spring certainly contributed to a very busy early mosquito season for all. I think everyone agrees that, despite the fact each year is different; this year has been quite unique. The mosquitoes have definitely benefited from the recent rain patterns and it sounds like all of us are observing large and interesting populations. One positive outcome is the resulting media coverage across the state. Given the extent of funding cuts to many programs, the timing could not be better for mosquito control folks to shine and be recognized.



Lane Carr
VMCA President, 2009

I would like to thank Caleb Stitely (Public Relations committee) for his diligence in gaining the Governor's support in recognizing Mosquito Control Awareness Week this year. It took constant communication and persistence, but his efforts paid off. Many of you participate in Mosquito Control Awareness Week through various outreach events and we are fortunate to gain a glimpse of your accomplishments in this newsletter.

10 The 2010 annual meeting will be held February 17-19 in Virginia Beach! JoAnn Beasley, George Wojick and Clem Morrissey were instrumental in making this happen. They each dedicated themselves to soliciting proposals from several venues, evaluating the responses, and narrowing the choices based on which meeting place best meets the VMCA's needs and provides an enjoyable 2010 gathering place. If anyone is interested in participating in this process for the 2011 meeting, it's never too early to begin planning. Please contact JoAnn for more details.

Recent educational events included Fairfax County Health Department's hosting of Mosquito U – Larval Mosquito Control. They were generous to offer the course free of charge! A number of VMCA members attended the Larval Mosquito Control course and a good time was had by all. Participating in this course reminded me that there is always an opportunity to learn by sharing our knowledge and experiences. In fact, this is one concept I enjoy most about the VMCA as an organization. I have yet to meet a group of individuals so dedicated to what they do. I have learned a tremendous amount from many of you in my short 6 years and look forward to more!



CERTIFICATE of RECOGNITION

By virtue of the authority vested by the Constitution in the Governor of the Commonwealth of Virginia, there is hereby officially recognized:

MOSQUITO CONTROL AWARENESS WEEK

WHEREAS, mosquito borne diseases, including Malaria, Yellow Fever, Encephalitis, and the West Nile Virus, have historically been a source of human and animal suffering, illness and death in the United States and worldwide; and

WHEREAS, an excess number of mosquitoes diminishes enjoyment of the outdoors, public parks and playgrounds, hinders outdoor work, decreases livestock productivity and reduces property values; and

WHEREAS, the American Mosquito Control Association (AMCA) was established on June 26, 1935 to provide a nationally organized network to help mosquito control professionals develop and encourage effective and environmentally safe mosquito control activities; and

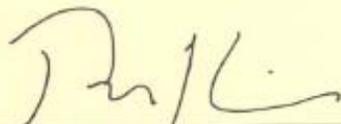
WHEREAS, the Virginia Mosquito Control Association (VMCA) serves to facilitate communication and education among Virginia's mosquito control professionals to improve the efficiency and effectiveness of mosquito control operations in Virginia; and

WHEREAS, the Virginia Department of Health is constantly working with multiple state agencies and government organizations in a public awareness campaign to prevent the spread of the West Nile virus and other mosquito borne viruses by eliminating mosquito breeding areas around the home; and

WHEREAS, it is important for individuals and organizations to work with the Virginia Department of Health to help decrease the effects of mosquito born illnesses;

NOW, THEREFORE, I, Timothy M. Kaine, do hereby recognize June 21-27, 2009 as **MOSQUITO CONTROL AWARENESS WEEK** in the **COMMONWEALTH OF VIRGINIA**, and I call this observance to the attention of all our citizens.



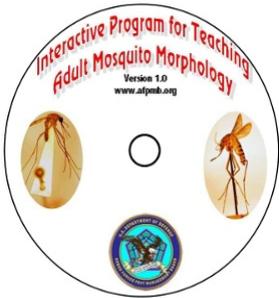

Governor


Secretary of the Commonwealth

Announcements

WEBSITE UPDATE

The Board is looking for someone to manage the VMCA website. Ideally, a committee consisting of 2 or 3 members would be formed to help with this important task. Please contact Lane Carr (car04@co.henrico.va.us) if you are interested or have any input. Many thanks to Kirby Foley for his years of service in overseeing the website.



The Adult Mosquito Morphology discs produced by the Armed Forces Pest Management Board (AFPMB) are now available.

To order your personal copy today, go to afpmb.org and click on the link under “What’s New”

Thanks to the Larval ID Course Sponsors

A very big thanks to the following sponsors who helped provide lunch for class participants and lodging for our educators during the March 2009 course. Without their support, this course would not have been possible.

Charlie Pate, Central Life Sciences

Al Kent, Univar USA

VMCA organization mailing address

Make sure you send all forms to the proper address.

Virginia Mosquito Control Association
JoAnn Beasley, Secretary/Treasurer
179 Lilly Road South Mill, N.C. 27976
Phone 252-771-5221 or Cell 757-508-5224
Fax 252-771-5221
Email dojobeas@earthlink.net

Legislative Committee Update

The VMCA Legislative Committee contacted all of Virginia's legislative representatives requesting support in our position on NPDES issues.

We encourage all districts to become familiar w/ your elected State & Local representatives and establish a professional relationship with these individuals prior to the time that you are in dire need of their support.



National Pollution Discharge Elimination System (NPDES)

The AMCA is working diligently w/ the EPA to address NPDES permitting issues regarding mosquito control.

The AMCA has requested that anyone wishing to contact the EPA administration on the NPDES issue utilize the Legislative & Regulatory Committee Chair, Karl Malamud-Roam.



Court Grants EPA 2-Year Stay

On June 8, 2009, the U.S. Sixth Circuit Court of Appeals granted EPA a two-year stay of the mandate in National Cotton Council et al v. EPA in response to their request on April 9, 2009.

EPA plans, before the ruling takes effect (April 9, 2011), to issue a final general NPDES permit for covered pesticide applications, to assist authorized states to develop their NPDES permits, and to provide outreach and education to the regulated community. EPA will work closely with state water permitting programs, the regulated community and environmental organizations in developing a general permit that is protective of the environment and public health.

NPDES permits will be required for pesticides applied directly to water to control pests and/or applied to control pests that are present in or over, including near waters. Irrigation return flows and agricultural runoff will not require NPDES permits as they are specifically exempted from the CWA.

EPA will update this site regularly to keep the public apprised of the status of this issue. (last updated: June 12, 2009)

More information on NPDES

http://cfpub.epa.gov/npdes/home.cfm?program_id=41

Register to receive NPDES news from the EPA <http://cfpub.epa.gov/npdes/newsregister.cfm>

2010 VMCA Annual Meeting Location

Selecting a location for the 2010 VMCA Annual Meeting

This past spring the meeting evaluations clearly dictated the need to investigate the possibility of finding a new meeting location. The local arrangements committee (Clem Morrissey, Jeff Hottenstein, George Wojcik, and chaired by JoAnn Beasley) met and developed the specifications for the 2010 meeting.

The committee divided up localities and solicited proposals from multiple facilities. We received a total of eighteen proposals from 7 different localities. The table below lists each facility and the notes for each. A full spreadsheet is available for any members to review by contacting any one of the local arrangements committee members.

The board met and viewed two facilities: The Sheraton Oceanfront and The Virginia Beach Hilton. Contracts were negotiated with both facilities. A final contract was signed and the 2010 Annual Meeting will be held at the Sheraton Oceanfront in Virginia Beach.



Basic Hotel Evaluation Criteria

General Items

- Does the hotel have dates available?
- Is everything under one roof?
- Do they have an in- house restaurant? Are they open for breakfast before our sessions start?
- Do they have free parking for hotel guests and daily drivers?
- What are the Food and Beverage Minimums?
- Are they ADA accessible?

Hotel Rooms

- Will they guarantee us a room rate at or below federal per diem rate?
- Can they meet our estimated room block?
- Do they have internet access in the rooms?

Meeting Rooms (Vendors, General Session, Breaks and Banquet)

- Will they charge us for the meeting rooms?
- Are the meeting rooms adequately sized for the number of attendees and vendors?
- Are the general session and vendor rooms close together?

Location

- Are there ample restaurants and or attractions within walking distance of the hotel?

2010 VMCA Annual Meeting Location Con't

HOTEL	NOTES
Embassy Suites Hampton	Daily Room rate exceeds per diem.
Hilton Garden Suffolk	Does not meet requirement. Incomplete proposal.
Hilton Va. Beach	Visit this site.
Holiday Inn Gateway Williamsburg	Does not meet requirement. Incomplete proposal.
Holiday Inn Hampton	Meeting area space too small.
Holiday Inn Patriot Williamsburg	Does not meet requirement. Incomplete proposal.
Lexington Hotel Williamsburg	Does not meet requirement. Incomplete proposal.
Marriot Newport News	Does not meet requirements.
Norfolk Marriot Chesapeake	Meeting space does not meet requirements.
Point Plaza Newport News	Meeting space is not adjacent for vendors.
Renaissance Portsmouth	Parking fee per day. Incomplete proposal.
Sheraton Oceanfront	Visit this site.
Springhill Suites Chesapeake	Meeting space too small. Does not meet requirements.
Williamsburg Hospitality House	Does not meet requirements. Incomplete proposal.
Williamsburg Lodge	Does not meet requirements. Not under one rood, not ADA.
Williamsburg Marriot	Does not meet requirements. Layout will not work.
Williamsburg Woodlands	Does not meet requirements. No in house restaurant.

Now is the time to start looking for a location to hold the 2011 meeting. Anyone interested in participating needs to contact JoAnn or Lane.

Respectfully submitted, Local Arrangements Committee

TMVCC 2009

Greetings Everyone,

The summer is upon us and the TMVCC is in full swing. Our April 30th Clarke Calibration rodeo and the June 10th Univar meeting were both well attended. Thanks to all those who attended and the vendors who continue to support the TMVCC. Our next meeting is scheduled for Wednesday August 19 at Sandy Bottom Nature Park.. Stay tuned to your e-mail for further details. Some meeting dates have changed, please take note.

Thanks,

Lisa Wagenbrenner, President TMVCC

Meeting Dates

August 19th Central Life Science- Charlie Pate- Sandy Bottom Nature Park
Sept 9th AMVAC- Peter Connelly- Location TBD
Oct 14th open
Nov 11th End of the year customer appreciation- Bayer/Adapco- Chesapeake
 Mosquito Control

2009 TMVCC Officers

President– Lisa Wagenbrenner (757)727-2808 lwagenbrenner@hampton.gov

Vice President– Mitch Burcham (757)225-5592 burchamg@langley.af.mil

Secretary– R. Joe Simmons (757)673-3932 rsimmons@cityofchesapeake.net

MAMCA UPDATE

We need and would like volunteers from Virginia to do presentations at the annual meeting in Georgia next year. Please contact Kirby Foley and let him know that you want to do a presentation and the topic of the presentation. You can contact Kirby at kfoley@cityofchesapeake.net. We would like to have three presentations from Virginia.

Kirby

Suffolk News

Suffolk received the first EEE positives mosquito pools in the Tidewater area. Upon notification of our first confirmation of EEE positive mosquito pools we have tallied 30 total pools positive for EEE. The first five pools were caught and submitted on Epi week 24, 13 on Epi week 25, four on Epi week 26, and 12 on Epi week 27. The MIR for our primary vectors of EEE on Epi week 24, 25, 26, and 27 is 0.60%, 1.61%, 0.74% and 1.58% respectively. Twenty-nine of these positive confirmations are *Culiseta melanura* and one is *Culex salinarius*. Seventeen of these pools are within the Downtown Suffolk area, two in the Southeast, three in the Northwest and the remaining eight are located in the Northeast portion of Suffolk. To date this is the earliest I have seen EEE in Suffolk. It isn't unusual because of the rains that we have been receiving this year and the amount of mosquitoes that we have collected this year. We have surpassed our record for total number of positive mosquitoes for any previous year. We are constantly revising our own protocol for mosquito pooling in order to keep up with the amount of mosquitoes that we are collecting. This year is definitely putting our surveillance and operations to the test.

The Tidewater area has not received its first WNV positive. Looking at the number of *Culex pip/res* that we are collecting and their population still on the rise, it will be interesting to see how much WNV we receive this year.

Suffolk has had six chickens become positive for EEE this year. Three in Epi week 25, two in Epi week 26, and one in Epi week 27. Three of these chickens are located in northern Half of Suffolk and the remaining three are located in Downtown Suffolk. This is just another indication that the reservoirs, hosts, and vectors for EEE are very present.

All we can do is our best to suppress the adult populations that are present and try to prevent adult populations to come. We must keep fighting the good fight and try to have fun doing it.

Submitted by: Charles Abadam

Fairfax County Health Department Hosts Mosquito “U” (April 29 – May 1)



The Fairfax County Health Department hosted Mosquito U to present their Larval Mosquito Control course to environmental health staff and a number of VMCA members from across the Commonwealth.

The course was a mix of lecture and “hands on” exercises. The combination of lectures followed by demonstrations or field work allowed everyone a chance to see various mosquito habitats, test out their dipping skills and see first hand that label rates for larvicides do result in control. Carl Sivertsen said that “This week

really helped me get a better understanding of larval control. Normally I treat a problem property and move on to the next one. It was great to see the results of the proper use of larvicides on the mosquito population.”

Mosquito U was more than a three day class. It was an opportunity for mosquito control staff and public health officials to share ideas and get to know the outstanding people in this industry. Sonya Graves of Fairfax County, and a first time attendee to a mosquito seminar, said she “found the week to be very enjoyable and informative and hopes that more training can be made available soon.”

A very special thanks to all the course instructors and Fairfax County Health Department for making this possible!

Mosquito U Instructors:

Jim McNelly, Director of Environmental Services, Clarke Mosquito Control

Fran Krenick, Project Manager (Environmental Services Dept.), Clarke Mosquito Control

Grifith Lizarraga, Field Biologist, Clarke Mosquito Control

Dr. Marc Slaff, Associate Professor, Rutgers University & Project Manager of the Asian Tiger Mosquito program

Tom Floore, retired, formerly at the Public Health Entomology Research and Education Center in Panama City, FL.

Andrew Lima, Biologist/Lab Supervisor, Clarke Mosquito Control

Lauren Wright, Control Consultant, Clarke Mosquito Control



From the AMCA Director, Mid-Atlantic Region.....



Greetings citizens of the Old Dominion, birthplace of 8 U.S. Presidents. I trust that you are all having a relaxing summer and that the mosquitoes are not too plentiful! Once again, it has been a busy year for AMCA. We had a very successful annual meeting in New Orleans as well as a terrific turnout for AMCA's Washington Days (more on that later). Additionally, there has been a lot of activity and excitement over the 6th Circuit Court ruling that would require NPDES permits for application of mosquito control products on or near water.

The purpose of this article is to report on three separate items; AMCA's Washington Days, the International Public Health Pesticide Workshop, and a new mosquito training aid.

On May 11-13, AMCA held its 11th annual Washington Days event. There were 88 attendees from 19 states, which is a good turnout. Florida led the way with 22 delegates, followed by California with 19. The next highest totals were from Illinois and Utah, with 6 each. We had 16 delegates from the Mid-Atlantic region. The first afternoon, Monday, was devoted to an overview of the legislative process, along with several presentations on Federal items of importance to mosquito control. Tuesday saw AMCAers trekking all over Capitol Hill, visiting the offices of Congress and discussing important issues with staffers. Late that afternoon, a reception was held in the Russell Senate Building and served as an excellent opportunity to mingle with legislative aides. Wednesday morning brought a full slate of presentations by EPA officials regarding mosquito control issues facing their organization. AMCA's Washington Days is a fun and educational event; make plans to attend next year!

May 19-21 was the first International Public Health Pesticide Workshop in jolly old London, England. AMCA was represented by our Technical Advisor Joe Conlon, Karl Malamud-Roam and some guy named Cope. The workshop, co-sponsored by EPA, USDA, the Armed Forces Pest Management Board and others, attracted about 100 participants from 22 countries and was designed to improve the availability of safe, efficient and cost-effective insecticides for public health use. Also, the workshop participants confirmed the need for harmonization of regulatory review processes and date requirements among the different schemes, such as WHOPES, that operate internationally. Presentations, photos and other information may be found at www.iphpw.org.

Finally, many of you have acquired the tick and larval mosquito training discs produced by the Armed Forces Pest Management Board (AFPMB). Good news – the adult mosquito DVD is now available and it is really terrific. To order your personal copy today, go to afpmb.org and click on the link under "What's New" or send a note to the webmaster under "Contact Us". Or, if all else fails, send me an e-mail at Stanton.cope@osd.mil and I will make sure your order is filled.



Joe Conlon, AMCA's Technical Advisor, addresses the audience during the International Public Health Pesticides Workshop held in London.



AMCA President Doug Carlson (left) and AMCA Treasurer Allan Inman present the Presidential Citation award to staffers of Representative Dennis Cardoza (D-CA-18) for his continued support of mosquito control.



AMCA members, industry personnel, trustees and others mingle with Congressional staffers at a reception on Capitol Hill during AMCA's Washington Days 2009.

2009 Virginia Mosquito Control Association Officers

President: Lane Carr (804) 727-8359 car04@co.henrico.va.us
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 Vice President: Charles Abadam (757) 514 -7609 cabadam@city.suffolk.va.us
 1st Vice President: Clem Morrissey (757) 766-3301 clemhm@msn.com
 Secretary / Treasurer: JoAnn Beasley (252) 771-5221 or (757) 508-5224 dojobeas@earthlink.net
 Past President: Jennifer Armistead (703)507-7510 jarmistead@gmail.com
 *TMVCC Representative: Lisa Wagenbrenner (757)727-2808 lwagenbrenner@hampton.gov
 *MAMCA Representative: Kirby Foley (757) 382-3459 kfoley@cityofchesapeake.net
 * Denotes a non-voting member of the board.

2009 Organizational Members

ABC Termite Mick Mihalcoe P.O. Box 8786 Virginia Beach, VA 23450 Mick.abctpc@yahoo.com 757-422-0409	Chesapeake Mosquito Control Commission Gene Payne 900 Hollowell Lane, Chesapeake VA 23320 gpayne@cityofchesapeake.net 757-382-3458	City of Hampton Mike Elberfeld 419 N. Armistead Ave. Hampton, VA 23669 melberfeld@hampton.gov 757-727-2807
City of Newport News Marcus Leeper 505 Oyster Point Rd. Newport News, VA 23602 jleeper@nngov.com 757-269-2884	City of Portsmouth George Wojcik 2001 Frederick Blvd. Portsmouth, VA 23704 gwojick@portsmouthva.gov 757-393-8666	City of Suffolk Charles Abadam 441 Market St. Room 114, Suffolk, VA 23439 cabadam@city.suffolk.va.us 757-923-2049
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Henrico County Randy Buchanan P.O. Box 27032, Richmond, VA 23272 buc06@co.henrico.va.us 804-501-7332	James City County Rick Hall 115 Tewning Road, Williamsburg, Va wrhall@james-city.va.us 757-259-4116	Langley AFB James Will 1CES/CEOIE 37 Sweeney Blvd Langley, AFB James.will@langley.af.mil 757-764-3324
Langley AFB Mitchell Burcham 7154 Chapman Dr. Hayes, VA 23072 mitchell.burcham@langley.af.mil 757-764-3324	Navy Medical Entomologist Brian Prendergast, LCDR 620 John Paul Jones Circle, Suite 1100 Portsmouth, VA 23708 Brian.prendergast@med.navy.mil 757-953-0734	Prince William County Lewis Jones 4092 Merchant Plaza Suite A Woodbridge, VA fjones@pwcgov.org 703-792-6279
Town of Boykins R.S. JR Edwards P. O. Box 363 Boykins, VA 23827 townofboykins@charter.internet.com 757-654-6361	Virginia Department of Health Dr. David Gaines 109 Governor ST. P. O.Box 2448 Suite 516 Richmond, Va 23219 david.gaines@vdh.Virginia.gov 804-864-8141	York County Thomas Gallagher P.O.Box 531 Yorktown, VA 23690 gallagher@yorkcounty.gov 757-890-3791

Are you a director, manager, lead mosquito control person for your area? Consider signing up as an organizational member. The cost is only \$15 but includes one regular membership.

The following article, highlighting our own Jim Rindfleisch, was recently printed in the Williamsburg Yorktown Daily, written by Desiree Parker

York Biologist Wields Fish in Fight Against Mosquitoes



The York County mosquitofish hatchery, getting the job done.

He's a mosquito warrior using thousands of fish, not bullets, to win the war on the York County front.

He's York County biologist Jim Rindfleisch, and he's at the forefront of the battle against disease-carrying mosquitoes. In his arsenal he has more than just the usually chemicals: He also has hungry schools of mosquitofish.

Mosquitofish, or *Gambusia affinis*, are a species of freshwater fish that feed on mosquito larvae and pupae. They're very hardy, and can survive in murky water and a wide range of temperatures.

Mosquitoes carry diseases like West Nile virus, malaria, dengue fever and yellow fever. In the 1930s, the Carnegie Foundation produced a study on how to get rid of mosquitoes, which included studies on gambia, Rindfleisch tells WYDaily as he drives his beat-up white pickup to the mosquitofish hatchery.

"In the thirties they found out how useful mosquitofish were in controlling mosquitoes," he says, "so they gave out lots of them. They saw a real decline in mosquito-related illness, but there were no natural predators for the fish in some areas." In Virginia, mosquito fish are a regulated species because of this.

About eight years ago, York County started its mosquito fish program to help control the pests in the county and save money at the same time.

The mosquito spray that the county uses, a pyrethroid chemical commonly used for that purpose, costs about \$10,000 per barrel, and the county can go through that supply in a week easily, according to Rindfleisch.

The fish that are swimming happily in tubs in the county's hatchery building, in contrast, cost the county about 10 cents apiece to stock. The tubs are pretty small, about 8 feet long, and the tank where the pregnant fish are kept is smaller than that.



A pregnant mosquitofish at the York hatchery.

Rindfleisch demonstrates how effective gambia are at eating mosquito larvae by tossing in some fish food flakes. Hundreds of minnow-sized fish swarm the food like piranhas on meat, making the water churn and ripple as they fight over the food.

"They just got crazy over the food, it's amazing," says Rindfleisch as he watches his brood. He says they'll go after just about any kind of larvae or food that's the right size for them, and will even eat their own young, which is why he keeps the fish separated by size.

Rindfleisch and the rest of the mosquito crew put the fish in wastewater ponds, ditches, and other standing water areas all around the county. They also give the fish to about 35 York County residents a year, says Rindfleisch, mostly for use in koi ponds. "Those ponds were very much in vogue just in the last few years, but these things are lots of work," he says. "They get nasty pretty quick, and they're a breeding ground for mosquitoes."

Continued on Page 9

Continued from Page 8

Mosquito-borne illnesses are still very much an issue, even in Virginia. According to the Virginia Department of Health, West Nile virus, Eastern equine encephalitis, La Crosse encephalitis, St. Louis encephalitis and sometimes malaria, are all reported in Virginia.

The county still sprays for mosquitoes when necessary, but they've saved thousands of dollars with their mosquitofish program. Rindfleisch was just the man to work on the program, too. After graduating from Christopher Newport University, he joined the Peace Corps and went to the West Indies as a beekeeper, getting transferred to mosquito prevention to help control yellow fever and other illnesses. After four years in the military, he returned to the Newport News area.

When the job [in York County] came open, I applied... there's not much money in beekeeping," he says.

His favorite part of this job? "I love getting out on the ATV's and searching out the mosquitoes, and finding out where they're hiding," says Rindfleisch.

James City and Williamsburg both offer help to residents who have mosquito problems, and the city still sprays on a regular basis, but neither locality uses mosquitofish.

Even though there are no mosquitofish programs outside York County, they're indigenous to the area and are found in abundance on ponds and other bodies of water. They generally can't be purchased in-state for mosquito control because they're a regulated species, but they're available for purchase on eBay for about a dollar a piece.

For more information on mosquito control, visit your local government website. For information on mosquito-borne disease, see the Department of Health Website.

MOSQUITO TESTING – WHO IS DOING WHAT?

Given the CDC funding cuts and their effect on arboviral testing, we thought you might be interested to know how localities across the state are testing their mosquito pools.

The following localities are sending mosquito pools to the Norfolk lab:

Chesapeake	Norfolk
Hampton	Portsmouth
Langley	Suffolk
Newport News	Virginia Beach
Prince William	

The following localities are using the RAMP 200 in-house:

Alexandria
Fairfax
Henrico

Fort Belvoir is sending their samples to Fairfax for RAMP testing.

Fort Monroe and Fort Eustis are not testing mosquitoes this year.

What localities did for National Mosquito Awareness Week

Fairfax County:

The Fairfax County Board of Supervisors recognized the Health Departments Disease Carrying Insects Program as they proclaimed June 21-27, 2009, as Mosquito Awareness Week. Staff from the Disease Carrying Insects Program spread the mosquito message this year by using very large roadside signs placed prominently across major highways. These signs reminded commuters to Fight the Bite and Say **NO** to **MO**squitoes. The picture below shows the Fairfax staff after at the end of Mosquito Control Awareness Week.



Rear Jorge Arias – Josh Smith

Sitting (left to right) Deise Galan, Stephanie Little, Kylie Zirbel, Rachel Kempf, Rachel Severson, Maryam Adil, Sonya Graves

Lounging – Chris Eliff and Carl Sivertsen

York County Mosquito Control:

In York County for mosquito awareness week, we set up displays at our libraries. We have a Board of Supervisors mosquito awareness week proclamation on it along with several posters from the 257 3rd grade students who participated in our mosquito awareness and prevention school poster contest.



Henrico County:



Henrico County Public Relations & Media Services began running poster messages on the local HCTV Channel 17 to coincide with National Mosquito Control Awareness Week.

These posters run throughout the broadcast day and will aire until the end of October. HCTV is spotlighting the Asian Tiger Mosquito and Community Awareness Initiatives to combat this formidable local pest.

Henrico County's Standing Water Initiative partnered with our local ABC network Channel 8 WRIC to run a series of 3 weekly mosquito control awareness spots.

We started with our local surveillance and control program, progressed to our Residential mosquito inspection and finished up National Mosquito Control Awareness Week with highlighting one of our Community Mosquito Awareness Initiative programs with Spottswood Park neighborhood action.

Posters courtesy of Henrico County

Video pictures courtesy of Channel 8 WRIC news

Take the time to volunteer on a committee. An active membership makes for a stronger organization.

Contact anyone on the Board to participate.

President: Lane Carr (804) 727-8359 car04@co.henrico.va.us
 President Elect: Brian Prendergast (757) 953-0734 Brian.Prendergast@med.navy.mil
 Vice President: Charles Abadam (757) 514 -7609 cabadam@city.suffolk.va.us
 1st Vice President: Clem Morrissey (757) 766-3301 clemhm@msn.com
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 Past President: Jennifer Armistead (703) 507-7510 jarmistead@gmail.com
 *TMVCC Representative: Lisa Wagenbrenner (757) 727-2808 lwagenbrenner@hampton.gov
 *MAMCA Representative: Kirby Foley (757) 382-3459 kfoley@cityofchesapeake.net

The Skeeter is the official publication of the Virginia Mosquito Control Association.

The VMCA membership is encouraged to submit articles, reviews, and any other interesting facts or tidbits for publication. Submissions can be sent to Jennifer Martin at mar98@co.henrico.va.us

Committee Chair / Production: Jennifer Martin, Henrico County

Distribution: Lane Carr, Henrico County

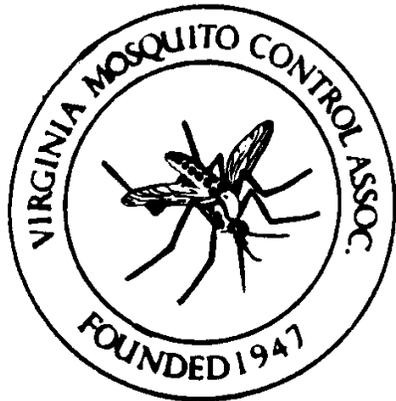
Regular Contributors: Dr. Jorge Arias, Dr. David Gaines, Dr. Bruce Harrison, Stan Cope

Editorial review: All the members of the board.

Production advisor: George Wojcik, City of Portsmouth

**Newsletter of
The Virginia Mosquito
Control Association**

Henrico County
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Henrico, VA 23273-0775
Phone 804-727-8358
Fax 804-727-8344



www.mosquito-va.org

2009 VMCA Membership Application

Membership payment is by calendar year and includes subscription to the VMCA Newsletter "The Skeeter." Memberships renew January 1st each year

NAME:	Regular	\$ 10.00
PHONE:	Associate	\$ 5.00
ADDRESS:	Student:	\$ 3.00
E-MAIL:	Organizational	\$ 15.00
ORGANIZATION:	Sustaining:	\$300.00
	TOTAL SUBMITTED	

Enclose proof of student status

Mail this form to JoAnn Beasley, Secretary/Treasurer VMCA, Telephone: (252) 771-5221 or Cell (757) 508-5224

Payable to: Virginia Mosquito Control Association,
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