



The Skeeter



Newsletter of the Virginia Mosquito Control Association

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October, 2013

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President's Message

As I write this report I am optimistic that the season has finally begun to wind down. Even after a week of rain and tidal flooding in our area, my optimism still holds. Cooler nights and drier weather should end what has been a generally "normal" mosquito season for most of Virginia. What started out as a very interesting year has seemed to end quietly. We have had no great disease outbreaks, overall moderate mosquito numbers, and near normal weather conditions. There is still time for something "tropical" to impact all of us but each passing day reduces the odds of that happening. I hope for once that I am actually correct in my predictions.



Joe Simmons
VMCA President 2013

We now look forward to our upcoming annual meeting on the oceanfront at Virginia Beach. The dates are February 12-14 at the Hilton Oceanfront. This is an awesome venue for our meeting so start making your plans to attend. As always we need your help with presentations. Please share your expertise in operations, research, or events in your area. The registration form is enclosed and should be completed and sent to President Elect Jennifer Pierce at JPierce@vbgov.com as soon as possible.

The annual recertification class will be held at the Hampton Library on January 15, 2014. It will cover categories 8 (Public Health Pest Control), 6 (Right of Way) and 60 (Registered Technician). Please plan to attend.

Please note the proposed by-law changes which will be presented at the annual meeting. While these changes are minor, they will alleviate problems which have occurred in the past regarding replacing officers who cannot complete their terms.

The annual TMVCC luncheon meeting will be held at the Chesapeake Mosquito Control central office at 900 Hollowell Lane in Chesapeake on November 13, 2013.

We have something new coming at the annual meeting. Be the first to own your very own VMCA coffee mug. These awesome mugs will be on sale at the meeting in limited numbers (photo at right).

Thanks for all that you do and I hope to see you at the beach in February.

Joe Simmons, VMCA President



Announcements

Upcoming meetings

Entomological Society of America Annual Meeting

November 10-13, 2013

Austin, TX

American Society of Tropical Medicine & Hygiene Annual Meeting

November 13-17, 2013

Washington, DC

American Mosquito Control Association Annual Meeting

February 2-6, 2014

Seattle, WA

Virginia Mosquito Control Association Annual Meeting

February 12-14, 2014

Virginia Beach, VA

Mid-Atlantic Mosquito Control Association Annual Conference

March 4-6, 2014

Cambridge, MD

**Have information on meeting that may be of interest to VMCA members?
Attend a meeting and want to submit a summary?
Send it to the editor (see page 12)!**

Call for VMCA Award Nominations

Each year at the Annual meeting, VMCA recognizes individuals or a group of individuals who have contributed to making the VMCA the best it can be. The Board is currently accepting nominations of members and peers who deserve recognition. Please send your nominations and supporting documentation via email to Jennifer Pierce, Awards Committee Chair, JPierce@vbgov.com by **December 14, 2013**. VMCA awards include:

Outstanding Service Award: This award is given for service to a VMCA member considered out-standing by their peers. Only VMCA members are eligible.

Honorary Member: Any individual who has rendered exceptionally distinguished service in the field of mosquito control and related work may be accorded special recognition by election to honorary membership in the VMCA. Nomination for this honor must be justified in writing and submitted to the Executive committee for review. The Executive committee shall be required to vote unanimously to confirm the honorary membership nominee. Honorary members shall receive the VMCA newsletter, pay no dues and enjoy the same privileges as regular members.

R.E. Dorer Award: The R.E. Dorer Award is the highest achievement award of the Virginia Mosquito Control Association. Mr. Dorer graduated from Rutgers University in 1932 and moved to Virginia in 1933. From his position at the Virginia State Department of Health he spearheaded mosquito control efforts for over 50 years. Mr. Dorer's success in mosquito control came through the State Health Department and as a Commissioner to the Virginia Beach Mosquito Commission for many years. He served as an unpaid technical advisor after his retirement. Mr. Dorer was an active member and past president of each of the following associations: Virginia Public Health Association, Virginia Mosquito Control Association, Mid-Atlantic Mosquito Control Association, and the American Mosquito Control Association. Mr. Dorer received the highest AMCA award, the Medal of Honor Award in 1981 for his exceptional contributions to mosquito control.

York County Update

GETTING THE WORD OUT

Media relations is often the core of any public relations strategy, but it's a tough nut to crack. It's even more challenging during the winter months when the mosquito business may be less a priority. Developing and maintaining relationships with journalists is crucial for media relations success. It's vital to stay in touch when needing to promote your initiatives. Not only does media relations help build an awareness, it's a free form of advertising of issues to acquire citizen support. It's imperative to remember that our operations are all about public safety, and, again, information awareness is the key to being successful in any business. In other words, getting the word out so that your citizen customers are supportive of your program. In essence they won't ever have to ask what have they done for me lately? That is the bottom line for success.

I will be retiring from York County Mosquito Control on January 31st. I've enjoyed my 25 years of service in the Air Force and also the 27 years with the county. I will always value being involved for over 20 years with the VMCA, especially all those I served with. My wife said recently that 55 years of employment was enough, so I must obey the boss! All the best!

Submitted by Tom Gallagher

Editor's note: Many thanks to Tom for his efforts at York County and for his consistency in submitting materials to *The Skeeter*. Best wishes for a happy retirement!

Fairfax County Update

Arias Retirement

A little over a decade ago, Dr. Jorge Arias began his job as an Environmental Health Supervisor at the Fairfax County Health Department. Over the next ten years, he developed a top-notch mosquito and tick surveillance program, established an outstanding education and outreach program, and supervised scores of employees, interns, and volunteers. On June 28th, 2013, we wished Dr. Arias well as he began his next challenge: Retirement. Dr. Arias was recognized and commended by both the Fairfax County Board of Supervisors and Congressman Gerry Connolly for his work in Fairfax County. I'm glad to report Dr. Arias is enjoying retirement and the time he gets to spend with his wife, children, and grandchildren and his various hobbies. If you would like to drop him a line, he can be reached at jorgearias@reagan.com.

Program Updates

In August, the Disease Carrying Insects Program received a Grand Award in the APEX Awards for Publication Excellence competition for its submission in the Campaigns, Programs, and Plans category entitled "Fight the Bite: Teaching Kids about Mosquitoes and Ticks." The submission included a variety of cartoon-based materials (calendars, storybooks, temporary tattoos, flyers).

In early October, Joshua Smith became the new Supervisor of the Disease Carrying Insects Program. He has over 10 years of experience in the vector-borne disease field and, in addition to working for Fairfax County for the last six years, he has also worked at the Centers for Disease Control and Prevention in San Juan, PR, and the Nebraska Department of Health and Human Services.

Submitted by Josh Smith.



Legislative Update

Clean Water Act

NPDES Permits- The Farm Bill is considered the best route for action to take place on the NPDES issue. When Senate passed their version of the Farm Bill it did not contain the NPDES legislative fix language, however the House passed their version which did include the NPDES language we support.

Despite the wide discrepancy of the different versions of the Farm Bill being passed by both Houses, Senate Ag Chairman Stabenow initiated Conference Committee procedures to work out the differences in the two bills. We believe if a conference committee can be established, there is a good chance that our language will be included in the final mark-up.

The biggest challenge will be getting a Farm Bill to a vote. There is a broad coalition which includes AMCA that is focused on assuring its consideration and inclusion in a final bill. As the current Farm Bill is due to expire at the end of September, it is possible that we may see a short-term extension through at least the end of November.

Jurisdiction of the Clean Water Act - EPA and the Army Corps of Engineers announced that they were discontinuing the development of informal guidance regarding what constitutes waters of the United States under the Clean Water Act. However, they also announced that they would proceed to address this issue through informal rulemaking which would include public notice and comment on a proposed rule. Such a proposed rule is pending at the Office of Management and Budget. It remains to be seen what approach the EPA and the Corps will be proposing. This could dramatically expand the definition of Waters of the US.

EPA Rule- On July 15, 2013, Acting Administrator Bob Perciasepe signed the proposed National Pollutant Discharge Elimination System (NPDES) Electronic Reporting Rule for publication in the Federal Register. EPA is requesting comment on the proposed rule and solicits comments and data to inform the final rule. <https://www.federalregister.gov/articles/2013/07/30/2013-17551/npdes-electronic-reporting-rule>

The rule states that authorized NPDES programs will electronically submit NPDES program data to EPA to ensure that there is consistent and complete reporting nationwide, and to expedite the collection and processing of the data, thereby making it more accurate and timely.

While the proposed rule changes the method by which information is provided (i.e., electronic rather than paper-based), it does not increase the amount of information required from NPDES regulated entities facilities under existing regulations.

Federal Lands

New AMCA guidance document for mosquito control on NWRs- The AMCA Federal Lands subcommittee has developed a set of guidelines and recommendations for our members titled "*Helpful Information to Have or Consider for Mosquito Control on National Wildlife Refuges.*" The purpose of the document is to provide guidance to Mosquito Control programs (MCPs) so they are prepared when meeting with their local refuge managers. The USFWS was given 6 weeks to provide any advisory feedback. When completed, the final guidance document will be disseminated to the AMCA membership for their use.

FLMCA Act - AMCA L&R Committee leadership has decided to hold off pushing the Federal Lands Mosquito Control Accommodation Act at this time, but we will revisit the issue if members continue to have trouble accessing federal lands to protect public health. If that happens we will be looking for legislative sponsors.

Refuge-specific CCPs and MMPs - We continue to follow the USFWS's development of refuge-specific Comprehensive Conservation Plans (CCPs), along with their associated refuge-specific Mosquito Management Plans (MMPs). According to the "National Wildlife Refuge Act Improvement System Act of 1997," all NWRs needed to have their CCPs completed by October, 2012, but it appears that

Legislative Update (cont.)

many NWRs have missed this deadline.

On 8/23/13 Joe Conlon drafted a **letter to Secretary of the Interior Jewell** restating AMCA's willingness to offer assistance to refuges as they develop CCPs. This was in response to media attention surrounding Bandon, OR, a community on the Oregon Coast that was being plagued by large numbers of *Aedes dorsalis* brought on by a USFWS marsh restoration project. James Lunders provided local assistance. The USFWS agreed to larvicide the marsh until source reduction projects can be completed.

Chemical Control

Chemical control of mosquitoes is in a period of transition, with exciting innovation and product introductions, but also some cancellations of materials that have been available for years, and regulatory scrutiny of many other products used by organized mosquito control programs and/or by homeowners and Pest Control Operators.

Loss of active ingredients are relatively rare, but several active ingredients commonly used in public health pesticides are now scheduled for cancellation of registration, together with all of the products based on them. They are: Resmethrin, Temephos, Allethrin, *Lagenidium giganteum*, and Endosulfan. AMCA has been notified by BASF that they will no longer be able to produce or sell Agnique MMF, although they indicate that its registration will likely continue for the indefinite future.

A large proportion of common vector control products are now undergoing the regulatory process known as Registration Review, with work plans and decision documents planned for the next few years (http://www.epa.gov/oppsrrd1/registration_review/schedule.htm). While many of these materials underwent Reregistration in the last decade or so, new data requirements have been imposed regarding possible endocrine impacts, endangered species impacts, etc., and these may have consequences for the availability of some public health pesticide materials.

At the 2013 AMCA Washington Days, EPA officials indicated that user data may be important for some materials to retain current use patterns without significant new restrictions. Examples of common mosquitocide constituents undergoing Registration Review include:

- Bti
- Bifenthrin
- Chlorpyrifos
- d-Phenothrin = Sumithrin
- Etofenprox
- Malathion
- Naled
- Permethrin
- Piperonyl Butoxide = PBO
- Pyrethrins
- Spinosad

The Legislative and Regulatory Committee will be evaluating the development of an application that can be used by AMCA members to record and store actual pesticide use to better demonstrate which public health pesticides are used, where and how much are used. Consideration of this would greatly enhance our ability to promote the benefits of public health pesticides and better demonstrate the percentage of public health pesticides actually used by our members against overall pesticide usage.

Submitted by Dennis Salmen.

VMCA Bylaws—Proposed Changes

Article XIII, Section 1 states that changes to the bylaws must be approved by the executive board and sent to the membership at least 30 days prior to the annual meeting. Below are the changes to the bylaws recommended by the board. These will be discussed and voted on at the annual meeting; a 2/3 vote of the members present is needed for passage.

In the amended section below, changes are indicated in red. Text that is ~~stricken through~~ is deleted and text in **bold** is added.

Article V Officers and Committees

Section 1. Officers

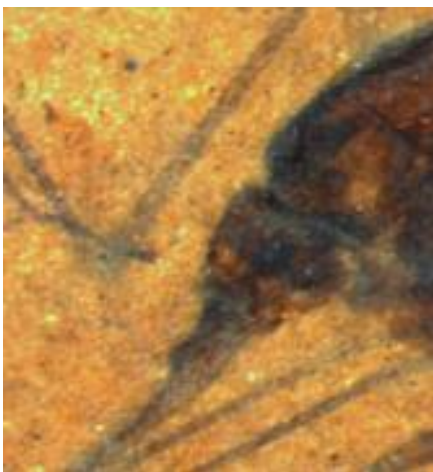
A. The association officers shall consist of the ~~P~~resident, ~~P~~resident ~~E~~elect, ~~V~~ice ~~P~~resident, ~~F~~irst ~~V~~ice ~~P~~resident, ~~S~~ecretary ~~T~~reasurer, and ~~C~~urrent ~~P~~ast ~~P~~resident. The MAMCA representative and TMVCC chairperson are special non-voting officers. Amended Feb. 14, 1997.

B. The ~~P~~resident, ~~P~~resident ~~E~~elect, ~~V~~ice ~~P~~resident and ~~F~~irst ~~V~~ice ~~P~~resident shall serve until elections the following year. Amended Feb. 14, 1997.

C. The secretary/treasurer will serve a two-year term.

In case of a vacancy or if an officer is unable to fulfill the duties of the office of President, ~~or~~ President Elect, **or Vice President**, the next officer in progression would ascend to the vacated office as decided by the Executive committee. **In case of a vacancy or if an officer is unable to fulfill the duties of Secretary Treasurer or First Vice President the executive committee can appoint a person(s) to serve until the next elections.** The Executive committee shall notify the membership in writing of any changes.

What's that?



Answer on Page 14.

VMCA organizational mailing address

Make sure you send all forms to the proper address.

Virginia Mosquito Control Association
 Penelope Smelser, Secretary/Treasurer
 2800 Tarrant Street
 Norfolk, VA 23509
 Phone (757) 683-8662
 Email Penelope.smelser@norfolk.gov

2014 VMCA Meeting—Call for Presentations

It's that time of year again! The 2014 VMCA Annual Meeting is February 12-14 and we are looking for members to share their mosquito control or related research experiences. This year's conference will be held at the Hilton Virginia Beach Oceanfront in Virginia Beach. This is your opportunity to share your knowledge with other mosquito folks from across the state and we encourage a wide range of topics including, but not limited to:

ADULT CONTROL	<i>Larval Control</i>	Operational
<i>Field Work</i>	Management	GIS/GPS
EQUIPMENT	<i>Disease/Vector Studies</i>	<i>Education</i>
<i>Public Relations</i>	Legislative	Biology
	<i>Behavior</i>	

If you have a topic you would like to present at the meeting, please complete the VMCA Presentation Submission [Form](#) found on the VMCA website and return to Jennifer Pierce at jpierce@vbgov.com **NO LATER than December 6, 2013.** Feel free to call Jennifer with any questions (Work: 757-426-5420 or Cell: 757-373-2823).

If, at this time, you are not sure of a presentation title but know you would like to present something, please let Jennifer know so she can be sure to include you. We are looking forward to another outstanding meeting this February in Virginia Beach and hope to see you there!

The Mosquito Worker's Creed

As the days grow longer
And the temperatures warm,
We are again reminded,
Of that familiar swarm.

Our rigs are all painted
Our sprayers all repaired.
Everything's ready,
Even the spare.

There will be tree holes, and tire dumps
Yes we'll have them all.
We'll have larvae and pupae
Oh, what a ball!

We'll have birdbaths and containers
As far as the eye can see.
We'll have *Aedes* and *Culex*...
We'll even have *Anopheles*.

There will be no shortage of hours,
In our daily plight.
As we get a little more rain...
And another flight.

We'll throw everything at 'em,
As much as we can muster.
Until the money is gone,
And the budget is busted.

Then there's the complaints,
By the thousands you know
"You never sprayed my neighborhood"
"What do you mean, how do I know?"

As the days grow yet longer,
And the morning comes so fast.
You swear you'll drop...
...That you'll never last.

If the buzz in your ear
From the bugs ain't enough,
Round come the vendors
With some more of that stuff!

On into the summer
As the heat begins to rise.
A few rigs break
Adding additional surprise.

Then a good staffer leaves,
Saying they've had quite enough.
Again, round come the vendors
With more good stuff.

Towards the end of the summer,
Just before the fall
You're exhausted...worn out,
Moving at a crawl.

That's when the boss
Drops in one day.
And doubles the area
That you have to spray.

With your bible and your baling wire
You tackle the task.
And sometime in the fall,
You realize you'll last.

Then the days begin to cool
And shorten quite a lot.
And you slow from a sprint...
To a gallop...to a trot.

You've a lot to be proud of
In the job that you do.
Protecting public health,
Improving life too.

So slow down, enjoy the holidays,
And never never fear.
You'll be twice as busy,
In the coming year.

Submitted by Peter Connelly
Written January, 1993

VPDES Update

The current VPDES PGP will expire December 31, 2013. The new VPDES PGP will become effective on January 1, 2014.

Please note that the most significant change made in response to public comment was the addition of a fifth pesticide-use category (intrusive vegetation pest control). After receiving public comment that the forestry pest control to include aerial utility pest control was not broad enough for utilities vegetative pest control, DEQ staff elected to add this fifth category to ensure coverage where intrusive pest control along roads, ditches, canals, waterways and utility rights-of-way would reach surface waters.

Although these above changes have no impact on mosquito control operations, there was an interesting public comment on page 5 of the Exempt Action Final Regulation, Agency Background Document, requesting consideration of some restriction on mosquito control as it related to bee population health. This comment may have been directed towards non Integrated Mosquito Management operations, but it should reinforce our need to continually promote our industry and our commitment to Integrated Mosquito Management practices.



The American Mosquito Control Association has recently released a [video](#) with Joe Conlon discussing Integrated Mosquito Management. Joe often reminds us that the mosquito control industry **created** integrated pest (mosquito) management, something that the "new" environmental movement folks are likely unaware of.

For more information on the new VPDES please visit <http://www.mosquito-va.org/legislative.htm> or the VDEQ link at <http://www.deq.virginia.gov/Programs/Water/PermittingCompliance/PollutionDischargeElimination/PermitsFees.aspx#pest>.

Submitted by Randy Buchanan.

Facts about Chikungunya virus

What is the Chikungunya virus (CHIKV)?

CHIKV is a viral disease that was first discovered in Tanzania, East Africa, in 1953. To date, it has been found across most of Africa and southern and southeast Asia and is present in the Pacific Island nations of Indonesia, Papua New Guinea, and the Philippines. CHIKV has the potential to be carried into Virginia by infected travelers and to be spread to local residents by Asian tiger mosquitoes.

What are the symptoms of chikungunya (CHIK) infections?

Most people infected with CHIK have a fever that may be accompanied by polyarthralgias (joint pain in multiple joints), body aches, headache, nausea, back pain, rash, and arthritis (joint pain with swelling). Fatalities are uncommon, but occur more commonly in elderly patients or people with underlying health conditions.

How are CHIKV infections spread?

CHIKV is spread in a human-to-mosquito-to-human cycle. People bitten by an infected mosquito may become infective to other mosquitoes as early as 1 to 3 days after an infectious mosquito bite, and may remain infective to mosquitoes for as long as 7? days. People who are infected with this virus but do not develop illness symptoms may still pass the virus on to mosquitoes that bite them. An infected person cannot transmit CHIKV infection directly to another person.

What is the treatment for a CHIKV infection?

There is no specific treatment available for CHIK.

Excerpted from the CHIKV fact sheet. More information is available at the CDC's [chikungunya site](#).

Submitted by Randy Buchanan.

How can CHIKV outbreaks be prevented?

Avoid mosquito bites by dressing properly and using insect repellents when outdoors in mosquito-infested areas. Home doors and windows should be wellscreened to prevent entry of mosquitoes. Elimination of larval habitats around your home and on neighboring properties is the most effective way to reduce the number of Asian tiger mosquitoes locally.

Meeting Registration

**VIRGINIA MOSQUITO CONTROL ASSOCIATION
PRE-REGISTRATION FORM
ANNUAL MEETING, FEBRUARY 12-14, 2014
Hilton Oceanfront, Virginia Beach, VA**

Name: _____ Affiliation: _____ Mailing Address: _____ City: _____ State: _____ Work Phone: _____ Home Phone: _____ Email: _____	<table border="0" style="width: 100%;"> <tr> <th colspan="2" style="text-align: right;">Registration Fee Schedule (check one)</th> </tr> <tr> <td style="width: 70%;">Regular Member*</td> <td style="text-align: right;">\$90.00 _____</td> </tr> <tr> <td>Non-Member*</td> <td style="text-align: right;">\$100.00 _____</td> </tr> <tr> <td>Full-time Student*</td> <td style="text-align: right;">\$25.00 _____</td> </tr> <tr> <td>One-day fee (including banquet)</td> <td style="text-align: right;">\$55.00 _____</td> </tr> <tr> <td>One-day fee (excluding banquet)</td> <td style="text-align: right;">\$25.00 _____</td> </tr> </table>	Registration Fee Schedule (check one)		Regular Member*	\$90.00 _____	Non-Member*	\$100.00 _____	Full-time Student*	\$25.00 _____	One-day fee (including banquet)	\$55.00 _____	One-day fee (excluding banquet)	\$25.00 _____
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Full-time Student*	\$25.00 _____												
One-day fee (including banquet)	\$55.00 _____												
One-day fee (excluding banquet)	\$25.00 _____												

*Registration fee includes coffee breaks, banquet, and socials. Registration at the door will be \$10 higher. This form is for Annual Meeting registration only, use separate form for membership. Get the full form [here](#). Please fill out form completely and e-mail, mail, or fax to:

Virginia Mosquito Control Association
Attn: Penelope Smelser, Secretary/Treasurer
 2800 Tarrant Street
 Norfolk, VA 23509
Email: Penelope.smelser@norfolk.gov
Phone: 757-683-8662
Cell: 757-478-0504
Fax: 757-683-2500



Call for VMCA Executive Board Nominations

The VMCA is looking for nominations for the Executive Board. We are always looking for motivated/enthusiastic/interested people to help out the organization, and we would love to have you on board. The VMCA Executive Board leads the organization in the direction that is in line with our mission “to advance the cause of responsible mosquito control,” with the purpose of:

- Promoting environmentally sound mosquito control practices in Virginia;
- Keeping abreast of developments and methods;
- Disseminating information and provide training to association members and other interested parties;
- Educating the general public; and
- Uniting common interests and objectives to further professionalism in the control of mosquitoes.



If you know an any individual who is interested in serving on the VMCA Executive Board please nominate that individual. Note that the VMCA By-Laws state: “All nominations, including write-in candidates, shall carry the consent of the nominee and assurance that they will serve if elected.” Nominations for all executive positions are accepted. It is the priority of the Nominating Committee via the By-Laws that the ballot contains the name of the President-Elect as a nominee for the office of President and contain at least two qualified candidates for the office of First Vice President. All nominations should be received by December 6. Please send all nominations to Past President Lisa Wagenbrenner at lwagenbrenner@cityofchesapeake.net.

2014 VMCA Re-Certification Course

VIRGINIA MOSQUITO CONTROL ASSOCIATION 2014 VMCA RE-CERTIFICATION COURSE

Dear Members,

The Virginia Mosquito Control Association is sponsoring a re-certification course for Categories 6, 8 & Registered Technician (60) on Wednesday, January 15, 2014. It will be held at the Hampton Library, 4207 Victoria Blvd, Hampton, Virginia. Registration is at 9:00 AM.

Please be on time!

The fee for this course is **\$10.00 for VMCA Members, \$15.00 for non-members (applicators not for hire), and \$30.00 for non-members (applicators for hire). There will be a \$2.00 late fee after January 8, 2014.**

Should you have any questions or need further assistance, please contact either Lisa Wagenbrenner at (757)673-3932 or Penelope Smelser at (757) 683-8662.

NAME: _____ PHONE: _____

CERTIFICATE NUMBER: _____

AFFILIATION/ORGANIZATION: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

Please make check payable to VMCA.

Mail or fax form to: Penelope Smelser, Secretary/Treasurer, 2800 Tarrant Street, Norfolk, VA 23509. Phone: 757-683-8662, Cell: 757-478-0504, Fax: 757-683-2500, Email: penelope.smelser@norfolk.gov

Directions

Location: Hampton Library

Address: 4207 Victoria Blvd, City of Hampton, Virginia

Phone: (757) 727-1154 (Library)

Parking: Please park at the stadium parking lot across the street.

Coming from I-64 West

Take exit 267, make a left on Settlers Landing Road, proceed to bridge and through town, make a left on Kecoughtan Road, go two blocks, Hampton Library is on your left at the corner of Kecoughtan and Victoria Roads.

Coming from I-64 East

Take exit 265A to Lasalle Avenue, make a right, go to Settlers Landing Road, make a left, go to Kecoughtan Road, make a right and go two blocks, Hampton Library will be on the left.

Coming from I-664

Take exit 265A to Lasalle Avenue, make a right, go to Settlers Landing Road, make a left, go to Kecoughtan Road, make a right, go two blocks, Hampton Library is on the left.

VMCA Membership Application and Renewal Form

Virginia Mosquito Control Association New Membership & Member Renewal Application

MEMBERSHIP TYPE: () RENEWAL () NEW
 Mark an "X" in the appropriate box

Membership payment is by calendar year

NAME:	Regular \$ 15.00	
PHONE:	Associate \$ 10.00	
ADDRESS:	Student: *Enclose proof of student status \$ 10.00	
E-MAIL:		
ORGANIZATION:		
	TOTAL SUBMITTED	

Please "X" here if you cannot receive the newsletter by email

Questions or comments can be directed to Penelope Smelser, Secretary-Treasurer, 757-683-8662 or mail to: Penelope.smelser@norfolk.gov

Send payment (made payable to **VMCA**) and mail/fax this form to Secretary/Treasurer –or- fill out the form, save and submit by email.

Penelope Smelser
 VMCA Secretary-Treasurer
 2800 Tarrant Street
 Norfolk, VA 23509
 757-683-8662 office phone
 757-683-2500 office fax

Regular Member - VMCA Newsletter, hold office, serve on committees, propose motions, vote, and participate in business meetings.

Associate Member - VMCA Newsletter, participate in business meetings.

Student Member - VMCA Newsletter, serve on committees and participate in business meetings.

(Student must be enrolled at least 1/2 time in an accredited college or university and produce valid College/University ID Card.)

2013 Sustaining Members

The VMCA gratefully acknowledges the support of the following sustaining members for 2013. Without their generous contributions, much of what we do would not be possible. Please do not hesitate to contact them. They are here to help you!

<p>Ted Bean (814) 671-6516 tbean@myadapco.com</p> 	<p>Peter Connelly (772) 563-0606 peterc@amvac.net</p> 
	<p>Charlie Pate (706) 338-4734 cpate@central.com</p> 
<p>Jeff Hottenstein (703) 498-9362 jhottenstein@clarke.com</p> 	<p>Matt Crabbe (804) 334-7370 crabav@gmail.com</p> 
<p>Caleb Stitely (540) 828-6070 cstitely@dynamicaviation.com</p> 	<p>Joe Andrews (888) 603-1008 joea@allprovector.com</p> 
<p>Doug Hill (800) 570-4277 Dhill@morrellonline.com</p> 	<p>Zachary Cohen (800) 227-8664 zcohen@summitchemical.com</p> 
<p>Mike Leahy (804) 615-8648 Mike.leahy@univarusa.com</p> 	<p>Jim Andrews (910) 547-8070 j.andrews@valent.com</p> 

Virginia Mosquito Control Organizations & Other Resources

As a result of revisions to the VMCA By-Laws, the organizational member category was eliminated. In order to facilitate communication among mosquito control districts, those that have traditionally been organizational members are listed below along with their websites. If there are other sites that should be listed, please submit them to the editor.

Virginia Mosquito Control Organizations

Boykins, Town of
Chesapeake Mosquito Control Commission
 Emporia, City of
Fairfax County Health Department
 Fort Eustis
Gloucester County
Hampton, City of
 Henrico County
Newport News, City of
 Richmond, City of
Suffolk, City of
 US Air Force / Langley Air Force Base
York County

Health Information

Virginia Department of Health
Centers for Disease Control & Prevention

Other Mosquito Control Organizations

Mid-Atlantic Mosquito Control Association
American Mosquito Control Association

AMCA/Fairfax County Education and Outreach Materials

Not a member? Join us at:
<http://www.mosquito-va.org/membership.htm>

Annual dues for 2012 are:
 Regular member \$15
 Associate member \$10
 Student member \$10
 Sustaining member \$400

Submissions wanted!

Have something you'd like to include in the next issue of *The Skeeter*? We are looking for organizational updates, operational news, education and other outreach activities, pictures, stories, or other vaguely vector-related items to include in an upcoming newsletter.

Please send all items to Justin Anderson at janderson152@radford.edu.

The deadline for inclusion in the next issue is: **September 30, 2013.**

The Skeeter

Newsletter of The Virginia Mosquito Control Association

Justin Anderson
Department of Biology, Box 6931
Radford University
Radford, VA 24142
Phone (540) 831-5639
Fax (540) 831-5129



www.mosquito-va.org

What's That? Answer

That is a mosquito fossilized in a piece of shale. Researchers at the National Museum of Natural History have determined that it contains hemoglobin components, but have not been able to identify the blood meal. The full story may be found at Livescience.



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

2013 Virginia Mosquito Control Association Officers

President: Joe Simmons	(757) 382-3450 jsimmons@cityofchesapeake.net
President Elect: Jennifer Pierce	(757) 426-5420 JPierce@vbgov.com
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*TMVCC Representative: LaToya White	(757) 514-7608 lnwhite@suffolkva.us
*MAMCA Representative: Tim DuBois	(757) 727-2808 tdubois@hampton.gov
*Non-voting member of the Board	

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 Justin Anderson at skeeter@radford.edu.

Committee Chair / Production: Justin Anderson, Radford University

Distribution: Penelope Smelser, Norfolk

Editorial review: All the members of the board.

Production advisor: George Wojcik, City of Portsmouth