



# The Skeeter



Newsletter of the Virginia Mosquito Control Association

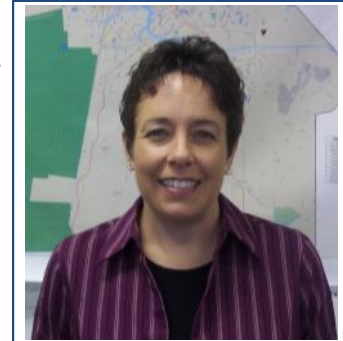
Volume 72, No. 4

November, 2012

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## President's Message

Greetings Everyone! Time flies when you're counting mosquitoes! The cool autumn temperatures have arrived and we can now reflect on the season to remember. The late season hurricane dubbed "Super Storm Sandy" dumped plenty of rain in Virginia and wrecked havoc on our neighbors in the north east. A storm not soon to be forgotten, please keep the affected communities in your thoughts and consider donating to help rebuild what nature devastated.



Lisa Wagenbrenner  
VMCA President 2012

As we edge closer to the end of the year, the board and committees have diligently begun planning our upcoming Annual meeting in February. It's shaping up to be a great meeting as always, and we will be on the harbor in Downtown Hampton! The pre-registration form is included in this *Skeeter*. Our President Elect, Joe Simmons, is compiling the Annual meeting agenda and needs presenter information. If you are thinking of presenting please fill out the included form as soon as possible and forward to Joe at [jsimmons@cityofchesapeake.net](mailto:jsimmons@cityofchesapeake.net).

The VMCA will once again host a recertification class for Category 8 (Public Health Pest Control), Category 6 (Right-of-Way), and Category 60 (Registered Technician). The course is scheduled for January 16, 2013, at the Hampton Library. Thanks to Education Committee Chair, Brian Prendergast, for the organization of this course. Registration form is included in this edition of the *Skeeter*.

Short timer Carl Sivertsen has once again agreed to compile picture posters to display at the Annual Meeting. This will be the last gesture he does for the VMCA as he will be retiring in December. We bid him farewell and Good Luck in his retirement endeavors! Please send your mosquito control related pictures to Carl at [csivertsen48@gmail.com](mailto:csivertsen48@gmail.com) by the end of November.

We have another retiree to mention, Captain Stan Cope. Many of you have had the pleasure of knowing him in his many dedicated years in Pest Management. Please see the full article submitted by Lane Carr. We also bid him farewell and Good Luck in his retirement!

News Blast! The VMCA has new t-shirts and sweatshirts for sale. Great colors and designs with our awesome new logo! Please check out the order form included. (see Lisa, page 2)

## Announcements

### Upcoming meetings

#### 2013 VMCA Recertification Course

January 16, 2013

Hampton, VA

See Page 7 for more information and an application form.

#### 2013 Florida Mosquito Control Association Aerial Short [Course](#)

January 15-17, 2013

Buckingham Army Airfield

Lehigh Acres, FL

#### 66th Annual [Meeting](#) of the Virginia Mosquito Control Association

February 6-8, 2013

Crowne Plaza Marina

Hampton, VA

Room rate of \$89/night (+13% tax) is valid until January 15, 2013.

See Page 3 for a Call for Presentations and Pages 14-15 for Registration information.



The Crowne Plaza Marina, Hampton

#### 79th Annual [Meeting](#) of the American Mosquito Control Association

February 24-28, 2013

Atlantic City, NJ

#### 38th Annual [Conference](#) of the Mid-Atlantic Mosquito Control Association

March 13-15, 2013

Columbia, SC

*Lisa, from page 1.* You do not have to pre-order unless you need small, XXL, or XXXL. We will have a limited selection of the other sizes for sale at the Annual meeting.

Happy Holidays!

Lisa Wagenbrenner, VMCA President.

## 2013 VMCA Annual Meeting Call for Presentations

It's that time of year again! The 2013 VMCA Annual Meeting is February 6-8, and we are looking for members to share their mosquito control or related research experiences. This year's conference will be held at the Hampton Crown Plaza in Hampton. 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
- Larval Control
- Operational
- Field work
- Management
- GIS/GPS
- Equipment
- Disease/Vector Studies
- Education
- Public Relations
- Legislative
- Biology
- Behavior

If you have a topic you would like to present at the meeting, please complete the attached VMCA Presentation Submission Form and return to Joe Simmons at [jsimmons@cityofchesapeake.net](mailto:jsimmons@cityofchesapeake.net) **NO LATER than December 7, 2012**. Feel free to call Joe with any questions (Work: 757-382-3458 or Cell: 757-663-0086).

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

Regards,  
VMCA Executive Board

### 2013 VMCA Annual Meeting Presentation Submission

Please return completed form to Joe Simmons at [jsimmons@cityofchesapeake.net](mailto:jsimmons@cityofchesapeake.net) **NO LATER than DECEMBER 7, 2012.**

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#### **Presenter Information**

Name:

Organization/Affiliation:

Address:

Phone:

E-mail:

---

#### **Presentation Information**

Title:

Amount of time requested for presentation (please be as accurate as possible and include a few extra minutes for questions):

Audio/Visual Equipment Needed (if other than PowerPoint):

## 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](mailto:JPierce@vbgov.com) by **December 14, 2012**. VMCA awards include:

**Outstanding Service Award:** This award is given for service to a VMCA member considered outstanding 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.

## VMCA Executive Board Nominations

### ***Count Me In!***

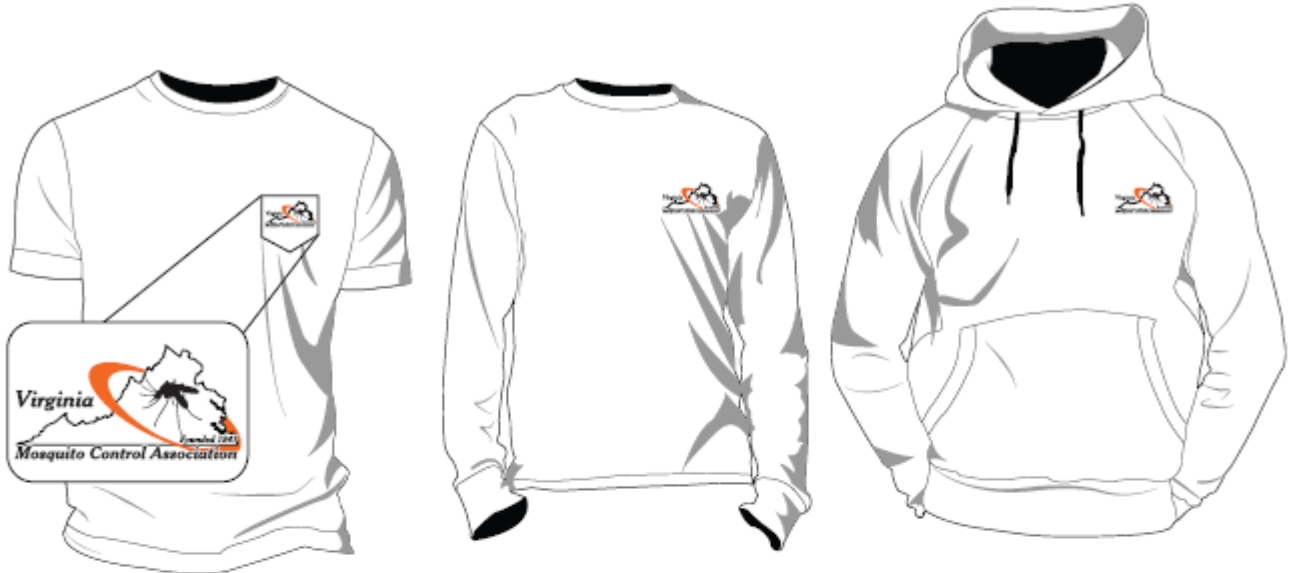
The VMCA is looking for nominations for the Executive Board. We are always looking for motivated/enthusiastic/interested people to help out the organization and we would love to have you on board. The VMCA Executive Board leads the organization in the direction that is in line with our mission "to advance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

- Promoting environmentally sound mosquito control practices in Virginia;
- Keeping abreast of developments and methods;
- Disseminating information and providing 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.

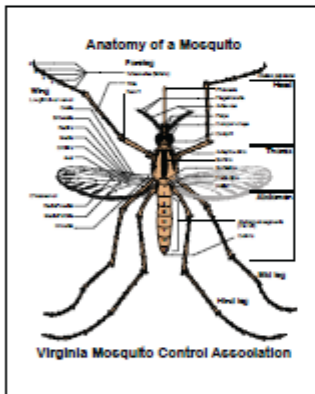
If you know any individuals that are interested in serving on the VMCA Executive Board please nominate that individual. Note that the VMCA Bylaws state: "All nominations, including write-in candidates, shall carry the consent of the nominee and assurance that they will serve if elected." Nominations for all executive positions are accepted. It is the priority of the Nominating Committee via the Bylaws that the ballot contain 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 5. Please send all nominations to Past President Charles Abadam at [cabadam@suffolkva.us](mailto:cabadam@suffolkva.us).

## VMCA Apparel

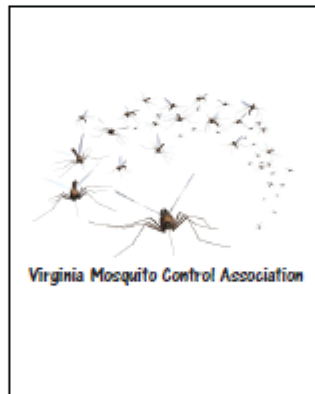
# VMCA APPAREL ORDER FORM



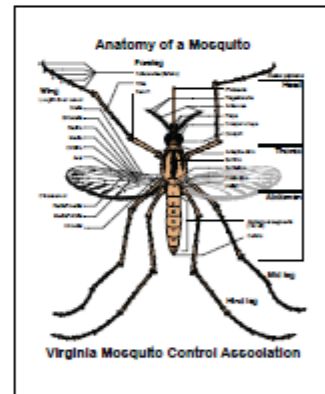
**T-SHIRT BACK DESIGN**



**LONG SLEEVE BACK DESIGN**



**HOODIE BACK DESIGN**



★ FOR SOME SIZES THERE IS AN ADDITIONAL CHARGE WHICH IS NOTED ON THE ORDER FORM ★  
**SIZES S, XXL, AND XXXL ARE AVAILABLE FOR PRE-ORDER ONLY!**

**PLEASE RETURN ORDER FORM BY DECEMBER 15**  
**PAYMENT DUE AND SHIRTS DELIVERED AT THE ANNUAL MEETING**

**RETURN YOUR PRE-ORDER FORMS TO PENNY SMELSER**  
**2800 TARRANT ST. NORFOLK, VA 23509**  
**OR EMAIL [PENELOPE.SMELSER@NORFOLK.GOV](mailto:PENELOPE.SMELSER@NORFOLK.GOV)**

# VMCA APPAREL ORDER FORM

QUANTITY	ITEM	COLOR	SIZE	PRICE	TOTAL
_____	SHORT SLEEVE POCKET T-SHIRT	ASH GREY	S M L XL	\$10	_____
_____	SHORT SLEEVE POCKET T-SHIRT	ASH GREY	XXL	\$12	_____
_____	SHORT SLEEVE POCKET T-SHIRT	ASH GREY	XXXL	\$14	_____
_____	SHORT SLEEVE POCKET T-SHIRT	Lt BLUE	S M L XL	\$10	_____
_____	SHORT SLEEVE POCKET T-SHIRT	Lt BLUE	XXL	\$12	_____
_____	SHORT SLEEVE POCKET T-SHIRT	Lt BLUE	XXXL	\$14	_____
_____	LONG SLEEVE T-SHIRT	ASH GREY	S M L XL	\$15	_____
_____	LONG SLEEVE T-SHIRT	ASH GREY	XXL	\$17	_____
_____	LONG SLEEVE T-SHIRT	ASH GREY	XXXL	\$19	_____
_____	LONG SLEEVE T-SHIRT	SAND	S M L XL	\$15	_____
_____	LONG SLEEVE T-SHIRT	SAND	XXL	\$17	_____
_____	LONG SLEEVE T-SHIRT	SAND	XXXL	\$19	_____
_____	HOODED SWEATSHIRT	ASH GREY	S M L XL	\$25	_____
_____	HOODED SWEATSHIRT	ASH GREY	XXL	\$28	_____
_____	HOODED SWEATSHIRT	ASH GREY	XXXL	\$31	_____

**SIZES S, XXL, AND XXXL ARE AVAILABLE FOR PRE-ORDER ONLY!**

**PLEASE RETURN ORDER FORM BY DECEMBER 15  
PAYMENT DUE AND SHIRTS DELIVERED AT THE ANNUAL MEETING**

**RETURN YOUR PRE-ORDER FORMS TO PENNY SMELSER 2800 TARRANT ST. NORFOLK, VA 23509  
OR EMAIL [PENELOPE.SMELSER@NORFOLK.GOV](mailto:Penelope.Smelser@norfolk.gov)**

NAME, ADDRESS, PHONE NUMBER: \_\_\_\_\_

PLEASE MAKE CHECKS PAYABLE TO VMCA      GRAND TOTAL \_\_\_\_\_

What's that?



Answer on page 9.

## 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](mailto:Penelope.smelser@norfolk.gov)

## VIRGINIA MOSQUITO CONTROL ASSOCIATION 2013 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 16, 2013. 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 7, 2013.** Should you have any questions or need further assistance, please contact either Brian Prendergast at 757-240-3946 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 on your left at the corner of Kecoughtan and Victoria Road.

### 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.

## York County Update

Around this time every year, as the mosquito season (hopefully) winds down, York County's Chief of Mosquito Control, Tom Gallagher, takes stock of the mosquito season and the efforts made during the year to inform and educate the public about these flying pests. "Over the years, our outreach efforts have shifted focus," Gallagher says. "With changing technology, we've started to rely on the Internet and providing information electronically," but there's one outreach program which was established in the year 2000 that we may have tweaked a bit, but will keep pretty much as it is. The award winning program he's referring to is the Mosquito Beater program in which Gallagher each spring provides a 40-minute awareness and prevention presentation to over 800 third grade students from the county's 10 elementary schools. The program combines a "Jo-Jo the Mosquito" video, a lively question and answer segment that follows a "Wheel of Fortune" theme to reinforce what was learned, and a follow-up poster contest in which prizes are awarded. "We encourage all of the third graders to submit a poster in the contest," he adds. Of the many colorful posters received from the little Skeeter Beaters, one winner is chosen from each school based on mosquito prevention and creativity. One winner is chosen from each school and is visited in their classroom and presented with a \$25 gift card from Barnes & Noble. In addition, one winner is chosen out of the 10 school winners and that student is presented with an additional \$25 gift card. Every child that participates in the poster contest is given a "Certificate of Achievement" from Mr. Gallagher for participating in the contest. Gallagher always emphasizes to the students that it's important to get involved and the Certificate of Achievement is a small token of appreciation for those who make an effort to participate. "This Mosquito Beater awareness and Prevention program has proven very effective over the years for over 9,500 students and was recognized with a national achievement award in 2005 as being innovative," Gallagher says. "But



the biggest acknowledgement of all are the stories we hear from children and their parents who say that the student went home from school and involved their family in backyard mosquito prevention by eliminating mosquito breeding situations in their yards. That's what it's really all about." And to top it all off, this program fits in with the Virginia public schools' third grade Standards of Learning requirement. Talk about a win-win situation! The only loser here is the mosquito population of York County.



"Caught in the Act" This summer when the grass and weeds grew very tall at the York County's mosquito fish compound, Tom Gallagher grabbed a weed eater, donned the proper gear, and wasted no time in getting to get the job done.

Submitted by Tom Gallagher



## Portsmouth Update

More manmade mosquito breeding habitats.

Well, the EPA has done it again; regulations intended to reduce rainwater infiltration into sanitary sewer systems will be impacting mosquito control activities. Many localities are required to install caps or covers on sanitary sewer manholes. The simplest design is a stainless steel pan that drops in under the manhole cover. These stainless steel caps are a perfect mosquito breeding habitat. Over 3,000 covers have been installed in the City of Portsmouth, as of October 1, 2012. Spot-checks have revealed several actively breeding *Culex* within a few months after installation. I would not be surprised to see other species, including *Ae. albopictus*, exploiting this habitat in the near future.

Submitted by George Wojcik



Top left: Sanitary sewer manhole cover.

Top right: Closer image of the same manhole.

Bottom left: Stainless steel insert being emptied of its collected water.

### What's that? Answer

That is a stainless-steel insert for a manhole cover. See George's story above.

## Prince William County Update

The Gypsy Moth and Mosquito Control (GMMC) Branch of Prince William County's Department of Public Works has been awarded a Governor's Technology Award at the Commonwealth of Virginia Innovative Technology Symposium (COVITS) in Richmond. The category for the award was Innovative Use of Technology in Local Government.

The award recognized a customized mobile field data management system used by the GMMC Branch. The field inspection and data collection mobile application uses iPad2 tablets to streamline its daily inspection workflows. The application is user-friendly and allows the field user to:

- Complete an inspection,
- Set a recurring site visit date via a GPS-enabled map interface,
- Generate a reminder for the site visit on his or her personalized dashboard,
- Assign citizen requests to specific field users in real-time,
- Work in an occasionally-connected or disconnected scenario, where an internet connection is not available or is limited.

The application also has an in-office Web based desktop component that enables production of executive reports, graphs, charts, and real-time field summary data. The field mobile solution is built using HTML5, JavaScript, and CSS3, and is hosted in the cloud.

Winners were determined by a distinguished panel of government information technology (IT) experts. For 16 years, the Governor's Technology Awards program has recognized public sector IT projects that have improved government service delivery and efficiency. A record number of entries were received for judges' consideration this year.

Submitted by Tim McGonegal



Members of GMMC from Prince William County receive the COVITS award. Picture (l to r) are Virginia Lt. Governor Bolling, GMMC Branch Chief Tim McGonegal and GIS analyst David Smith, and Virginia Secretary of Technology Jim Duffy.

## Fairfax County Update



# SAVE THE DATE! Carl Sivertsen is retiring!

Please join us for an afternoon  
of fun, food, friends and  
a fond farewell!

December 12, 2012  
2:00-4:00 p.m.

Kelly Square, 3<sup>rd</sup> Floor  
Rowland Conference Center  
10777 Main St, Fairfax, VA 22030

Well, hello! How are you doin'?  
I hope you can make it to my  
party.

Contributions can be given to Ada  
Garcia-Ayala, Shannon McKeon,  
or Kevin Wastler. Please RSVP by  
December 5, 2012.



## *Aedes aegypti* in DC

### ***Aedes aegypti* Larvae Collected from same Washington D.C. Location in Two Consecutive Years**

Back in October of 2011, I was visiting a friend's house in Capitol Hill neighborhood of Washington DC (SE). While in his rented English basement, I swatted a mosquito by hand that flew up from underneath his couch. Like many of the folks reading this, my goal when swatting a flying mosquito is to kill or stun it while minimizing damage and allowing its identification. I expected to see an *Aedes albopictus* female, but what I found instead surprised me. I was looking at an adult female *Ae. aegypti*. One can imagine how I excitedly explained to my friend that this mosquito is simply not supposed to be in DC, and that this warranted further exploration. One can also imagine that this excitement and enthusiasm was completely lost on my friend. He begrudgingly showed me into the backyard, where I immediately found a small square ornamental fountain about the size of a desk calendar, containing a few inches of water. I collected both *Culex* and *Aedes* larvae from the fountain, and took them back to my lab on Monday to perform the ID. In the sample, there were several *Ae. aegypti* larvae, along with *Ae. albopictus* and *Cx. restuans*.

On Monday I called Josh Smith from Fairfax County Health department to have him confirm the ID. Once I was sure we were looking at *aegypti*, I called Maria Hille of the DC health department and explained the find. Josh accompanied me (as an interested party on unofficial business) to meet with Maria Hille in DC a couple of days later. We scoured a one-block radius and found *Ae. aegypti* in two other locations: a multi-tiered fountain a few houses down from my friend's fountain, and a garbage can in a back alley. Maria left literature with citizens about ways that they could eliminate standing water in their neighborhood to reduce *Ae. albopictus* populations. In total, on October 25<sup>th</sup>, 2011, we found *Ae. aegypti* in three locations in a one-block radius of the original source.

Since it was late October, I made a mental note to return the following summer to see if any of the population survived the winter (as *Ae. aegypti* eggs are not known to survive winters in the northeast). DC and the surrounding metro area proceeded to have the mildest astronomical winter on record, with average temperatures about 5 degrees F above normal. The number of days below freezing was unprecedented.

Summer of 2012 arrived, and around the 4<sup>th</sup> of July I prepared to head into DC and check my friend's fountain again. He told me that it was not worth coming out to take a look, as he had "taken care of the problem by pouring some bleach in there 2 days ago." Riiiiiiight. I was pretty bummed. Most of the summer came and went, and on September 26<sup>th</sup>, 2012, I visited my friend to attend a hip-hop show in DC. I figured I'd at least check his backyard, and to my surprise there were *Anopheles*, *Culex*, and *Aedes* larvae in modest numbers inside his square fountain. This spurred me to take a look at the neighbor's multi-tiered fountain down the street. The water was still that same lovely tea color, and full of leaf debris and other organic goodies. As I shined my headlamp into the dark water, *Aedes* larvae teemed before my eyes. I collected a small sample and headed off to the show.

The next day in my lab, I was shocked to find that *Ae. aegypti* showed up in the samples from BOTH locations. In fact, they were present in about a 50/50 ratio with *Ae. albopictus* from both sites. So although I still don't have direct evidence that *Ae. aegypti* eggs overwintered in these two locations, finding them in the exact same locations 11 months apart sure points to the fact that it is possible.

This is a high-income street only a couple blocks from the Capitol Building and Library of Congress, where the average row house yields about \$1 million. There is an abandoned building on the block between the two sites that is in total disrepair, which may provide additional larval and adult habitat for *Ae. aegypti* to overwinter in this small DC microcosm. A veritable army of cats patrol the property, and may provide an important source of blood for our little *Ae. aegypti* friends to locate an easy meal. Maria Hille hopes to perform an inspection of the house site and trap the location next summer (BG sentinel), provided she can get permission to do so. Hopefully this will yield some additional data on the question of whether *Ae. aegypti* can potentially overwinter in Washington, D.C. under the right local conditions. I fully plan on checking these sites again during the spring and summer of 2013 to see if there is a small overwintering population of this medically important mosquito near the steps of the Capitol Building.

Submitted by Andy Lima

## Captain Stanton E. Cope Retires

Captain Stan Cope, Director of the Armed Forces Pest Management Board and long time VMCA friend and member, officially retired from the United States Navy effective September 1, 2012. A retirement ceremony honoring Captain Cope's service and extensive list of accomplishments and awards was held on July 31, 2012. Captain Cope was joined by his family and more than seventy friends and colleagues. Plenty of laughter and tears were shared by all and the ceremony may be viewed (or should I say "felt") in the AFPMB's [slideshow and video](#). The flag ceremony was a real highlight and worth viewing, especially if you have never witnessed this tradition.



Captain Cope served on the VMCA Executive Board as President-Elect in 1999 but was moved by the Navy prior to serving his term as President. He was awarded the VMCA Outstanding Service Award in 2011 and served the AMCA as Mid-Atlantic Regional Director from 2008 to 2012, where he was a reliable and consistent communicator and *Skeeter* contributor. Captain Cope's

presence at the VMCA's annual meeting was always a positive highlight and as we all know, he is a truly gifted presenter. Captain Cope is undoubtedly a cherished mentor and friend to many, and he will be greatly missed by all those fortunate to have worked with him.



Stan has moved from the beltway to Lake Bluff, Illinois. He has recently accepted the position of Technical Services Manager in Terminix International's Corporate office. Terminix has gained a tremendous asset!

Following are a couple thoughts from Captain Cope about his retirement ceremony and the VMCA.

"I wrestled for several years about whether to even have a retirement ceremony but my wife and kids talked me into it. And I am glad they did! It was really great to be able to share some of the Navy retirement traditions with friends and family, many of whom had never been to such a ceremony. I am very grateful to all who attended, as well as to the staff of the Armed Forces Pest Management Board for sending me back to the civilian world in such classy fashion."

"I have had the good fortune of attending many state mosquito control meetings since 1980 and for my money, the VMCA has consistently been the best. And, I have stated this publicly on many occasions. The quality of the programs, the facilities and the logistics of the meetings are exceeded only by the warmth, professionalism and enthusiasm for mosquito control of the attendees."



Submitted by Lane Carr

## Annual Meeting Registration Form

**VIRGINIA MOSQUITO CONTROL ASSOCIATION  
PRE-REGISTRATION FORM  
ANNUAL MEETING, FEBRUARY 6-8, 2013  
Crowne Plaza, Hampton Marina**

NAME: \_\_\_\_\_

AFFILIATION: \_\_\_\_\_

MAILING ADDRESS: \_\_\_\_\_

CITY: \_\_\_\_\_ STATE: \_\_\_\_\_

WORK PHONE: \_\_\_\_\_ HOME PHONE: \_\_\_\_\_

EMAIL: \_\_\_\_\_

**REGISTRATION FEE SCHEDULE  
CHECK ONE**

Regular Member	\$90.00	_____
Non-member	\$100.00	_____
Full-time Student	\$25.00	_____
One Day Fee (includes banquet)	\$55.00	_____
One Day Fee (excludes banquet)	\$25.00	_____

*Registration fee includes coffee breaks, banquet, and socials*

Registration at the door will be:

Regular & Organization Members	\$100.00	_____
Non-members	\$110.00	_____

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](mailto:Penelope.smelser@norfolk.gov)**  
**Phone: 757-683-8662**  
**Cell: 757-478-0504**  
**Fax: 757-683-2500**

Include payment (made payable to the VMCA) with registration form by January 11, 2013.

\*This form is for Annual Meeting registration only, use separate form for membership.

## Sustaining Members and Exhibitors

### VIRGINIA MOSQUITO CONTROL ASSOCIATION SUSTAINING MEMBERSHIP REGISTRATION/EXHIBITOR FORM ANNUAL MEETING, FEBRUARY 6-8, 2013 Crowne Plaza, Hampton Marina

NAME: \_\_\_\_\_

AFFILIATION: \_\_\_\_\_

MAILING ADDRESS: \_\_\_\_\_

CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_

EMAIL: \_\_\_\_\_

PHONE: (WORK) \_\_\_\_\_ (HOME) \_\_\_\_\_

#### *REGISTRATION & MEMBERSHIP FEE SCHEDULE*

Please check below:

**Sustaining Member: \$400.00 (Full commercial package)** \_\_\_\_\_

Exhibit space during the annual meeting and registration for one person.  
VMCA Newsletter, participation in commercial presentation session,  
listing in VMCA Newsletter and meeting program, listing on VMCA website.

**Exhibit space and meeting registration: \$150.00 plus \$90.00 per representative.** \_\_\_\_\_

For those who only wish to exhibit; may reserve a space for \$150.00 plus registration

*Registration fee includes coffee breaks, banquet and socials.*

**Please return this form with payment by JANUARY 11, 2013 to:**

**Virginia Mosquito Control Association**

**Penelope Smelser, Secretary/Treasurer**

**2800 Tarrant Street**

**Norfolk, VA 23509**

**Phone: 757-683-8662, 757-478-0504 (cell) Fax: 757-683-2500**

**E-mail: [penelope.smelser@norfolk.gov](mailto:penelope.smelser@norfolk.gov)**

Please make check payable to: **VIRGINIA MOSQUITO CONTROL ASSOCIATION**

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#### COMMERCIAL INFORMATION

Number of Tables: \_\_\_\_\_

Number of Extension cords: \_\_\_\_\_

Participation in door prize: (Y) (N)

# 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](mailto: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.)



## 2012 Sustaining Members

The VMCA gratefully acknowledges the support of the following sustaining members for 2012. 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><b>Ted Bean</b> (814) 671-6516 <a href="mailto:tbean@myadapco.com">tbean@myadapco.com</a></p> 	<p><b>Peter Connelly</b> (772) 563-0606 <a href="mailto:peterc@amvac.net">peterc@amvac.net</a></p> 
	<p><b>Charlie Pate</b> (706) 338-4734 <a href="mailto:cpate@central.com">cpate@central.com</a></p> 
<p><b>Jeff Hottenstein</b> (703) 498-9362 <a href="mailto:jhottenstein@clarke.com">jhottenstein@clarke.com</a></p> 	<p><b>Matt Crabbe</b> (804) 334-7370 <a href="mailto:crabav@gmail.com">crabav@gmail.com</a></p> 
<p><b>Caleb Stitely</b> (540) 828-6070 <a href="mailto:cstitely@dynamicaviation.com">cstitely@dynamicaviation.com</a></p> 	<p><b>Ryan Pierson</b> (208) 324-8006 <a href="mailto:elecdata@elecdata.com">elecdata@elecdata.com</a></p> 
 <p><b>Doug Hill</b> (804) 512-2676 <a href="mailto:dhill@nikon.net">dhill@nikon.net</a></p>	<p><b>Zachary Cohen</b> (800) 227-8664 <a href="mailto:zcohen@summitchemical.com">zcohen@summitchemical.com</a></p> 
 <p><b>Al Kent</b> (804) 615-8648 <a href="mailto:al.kent@univarus.com">al.kent@univarus.com</a></p>	 <p><b>Jim Andrews</b> (910) 547-8070 <a href="mailto:j.andrews@valent.com">j.andrews@valent.com</a></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](mailto:janderson152@radford.edu).

The deadline for inclusion in the next issue is: **December 31, 2012.**

**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](http://www.mosquito-va.org)

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

**2012 Virginia Mosquito Control Association Officers**

President Lisa Wagenbrenner	(757) 673-3932 <a href="mailto:lwagenbrenner@cityofchesapeake.net">lwagenbrenner@cityofchesapeake.net</a>
President Elect: Joe Simmons	(757) 382-3450 <a href="mailto:jsimmons@cityofchesapeake.net">jsimmons@cityofchesapeake.net</a>
Vice President: James Will	(757) 869-7292 <a href="mailto:james.will@langley.af.mil">james.will@langley.af.mil</a>
1st Vice President: Jennifer Pierce	(757) 426-5420 <a href="mailto:JPierce@vbgov.com">JPierce@vbgov.com</a>
Secretary / Treasurer: Penelope Smelser	(757) 683-8662 <a href="mailto:Penelope.smelser@norfolk.gov">Penelope.smelser@norfolk.gov</a>
Past President: Charles Abadam	(757) 514-7609 <a href="mailto:cabadam@suffolkva.us">cabadam@suffolkva.us</a>
*TMVCC Representative: Ann Herring	(757) 514-7609 <a href="mailto:MHerring@suffolkva.us">MHerring@suffolkva.us</a>
*MAMCA Representative: Tim DuBois	(757) 727-2808 <a href="mailto:tdubois@hampton.gov">tdubois@hampton.gov</a>
*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](mailto: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