



The Skeeter

Volume 67, No. 4

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President's Message

This year has blasted by. My term as VMCA President is almost over and yet it seems like it just began. I think that the progression of officers of our Executive Committee helps to prepare one for the whirlwind tour of the VMCA Presidency. One item that will help this transition of officers is our new Executive Committee Handbook.

Many thanks go out to Mr. Tom Gallagher and his staff for putting this "pass down log" together. I am sure that this document will prove to be an invaluable tool for our organization in the future.

The digitization of our historical documents is well underway and should be completed very soon.

I stated in my first Presidential Address that "we have got it going on!!!" and I still believe that is true. Just look at the list of some of the items. The digitization of our historical documents is well underway and should be completed very soon. Virginia Pesticide Control Board meeting on January 17. VMCA Recertification Course in Hampton on January 23, a big thank-you to Mr. Leroy Bohn and all of those who are assisting w/ this course. 2008 VMCA Annual Meeting; February 6th - 8th, a super huge thank-you to everyone that has been involved in putting this together. 2008 MAMCA Annual Meeting, 2008 AMCA Annual Meeting, 2008 AMCA legislative days, 2008 VMCA Mosquito Identification Workshop. A few projects that are under development are: VMCA Field Day type workshops, possibly in various regions of the state; VMCA Asian Tiger Mosquito Awareness Initiative where we bring together the knowledge and experiences of our various organizational members and bring this awareness to other organizations and to the Governor's Office.

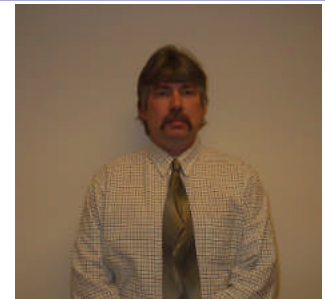
We really do have a lot going on so if you are interested in participating let us know, as you will be welcomed.

I would like to take a moment to thank Chesapeake Mosquito Control again for all of their support in the past and allowing us to use their offices as a home base for many years.

We have now moved so please make sure that any USPS correspondences are sent to the correct address.

I hope to see you at the 2008 Annual Meeting in February.

Sincerely
Randy B Buchanan
President, VMCA



**Randy Buchanan, VMCA
President 2007**

Announcements

January 23, 2008	VMCA Annual Recertification (Hampton Public Library)
February 6 - 8	Virginia Mosquito Control Annual Meeting (Crown Plaza)
February 26, 2008	MAMCA ID Course held in Baltimore Maryland (Instructors Dr. Bruce Harrison and Parker Whitt)
February 27 - 29	MAMCA 33rd Annual Meeting (Baltimore, Maryland)
March 2 - 6	AMCA 74th Annual Meeting (Sparks, Nevada)
May 5 - 7	AMCA 10th Annual Spring Washington Conference

The VMCA is dependant on its members to get things done. Take the time to volunteer for a committee in 2008. Your meeting registration packets will contain a form you can use to sign up for a committee. You can also contact any board member or committee chair at any time to participate.

Virginia State Pesticide Bids Are In

The pesticide bids are in and awarded. For more information check out Virginia Department of General Services web site.

<http://dps.dgs.virginia.gov/DPS/contracts/contractpathe.asp?ContractNumber=PF%2D21398>

Expression of Sympathy

The mosquito control community has recently lost two gifted professionals. Clarke Hudson our AMVAC Chemicals sales representative passed away suddenly on December 2nd. Cy Lesser from Maryland also passed away suddenly December 10th.

The Virginia Mosquito Control Association would like to extend its heart felt condolences to the families of both men.

The VMCA organization has a new mailing address, make sure you send all forms to the proper address.

Virginia Mosquito Control Association
Jo Ann Beasley, Sec/Treas.
508 Whitehaven Crescent
Chesapeake, VA 23325

Nominations / Election of Officers

____ **President Jennifer Armistead**

Jennifer has worked as a biologist for the Disease Carrying Insects Program in Fairfax County, Virginia for the past three years. As such she was involved in all aspects of the program, including mosquito surveillance and control, research, and outreach. Jennifer has subsequently taken a hiatus from working in vector control to complete her graduate education in Public Health at Johns Hopkins University in Baltimore. She has a Bachelor of Science degree in Biology and a Master of Science degree in Entomology as well. In addition to the VMCA, Jennifer is also an active member of the American Mosquito Control Association and the Society for Vector Ecology.

____ **President Elect Lane Carr**

Lane Carr is Senior Environmental Inspector with the Henrico County Public Works Standing Water Initiative Team. Her duties include managing the daily field operations for the county's arboviral surveillance and control program. She has worked for Henrico County for 4 1/2 years and has enjoyed being a part of the mosquito program's growth since its inception in 2003. She received a B.S. in Agribusiness and M.S. in Soil Science from California Polytechnic State University, San Luis Obispo. She worked as an environmental consultant, specializing in wetland delineation and permitting, before joining Henrico County's Standing Water Initiative Team.

____ **Vice President Brian Prendergast**

LCDR Brian Prendergast is a medical entomologist in the United States Navy. He is currently the staff entomologist at the Navy and Marine Corps Public Health Center, in Portsmouth, VA. He received a Bachelor's degree in forest biology and a Master's degree in entomology from Syracuse University. He spent three years working at Penn State on a Forest Service grant investigating the deposition of pesticides applied to forests for gypsy moth control. He was commissioned as a medical entomologist in the U.S. Navy in 1994. He has been stationed in Oakland, CA, Puget Sound, WA, Pearl Harbor, HI, Okinawa, Japan and Norfolk, VA. Highlights of his activities as a military entomologist include mosquito and fly control operations in Okinawa, Japan, Thailand, Australia, Iraq and Virginia.

____ **Secretary/Treasurer Jo Ann Beasley**

JoAnn holds a certificate in Accounting from Massie-Draughon in Montgomery, Al. and an ASS in Management from Tidewater Community College. She has served as Secretary/Treasurer of the VMCA for the past 20 years where she has been on numerous VMCA committees and is active in planning and execution of the annual meeting. She was employed by Chesapeake Mosquito Control Commission for 31 1/2 years and retired June 1, 2007.

(Choose One)

____ **First Vice-President Charles Abadam**

Charles enjoys working as the Superintendent of the City of Suffolk Mosquito Control Program. He has had the opportunity to hold all the mosquito control positions within the City of Suffolk and is currently responsible for developing the program to manage the entire city. Charles has a BS. degree in Biology from Old Dominion University. He completed research as an undergraduate on insect diversity in burned and unburned areas of the Blackwater Ecological Preserve and has also been involved with vector ecology studies concerned with tick borne diseases conducted through Yale University. Charles proudly served as the Vice President and President of the Tidewater Mosquito and Vector Control Council (TMVCC) which required that he also served as a non voting member of the Virginia Mosquito Control Association Board as the TMVCC representative. He also is the current VMCA Sustaining Member Representative. Charles is an active member of the Tidewater Regional Arboviral Surveillance Team.

____ **First Vice-President Clement H. Morrissey**

Clement has a Business Administration Degree from St. Leo's College. He served 23 years in the U.S. Navy and retired as a Chief Petty Officer. He was Operation Supervisor for 19 years for York County Drainage & Mosquito Control. He has also been active as a volunteer in the community, serving for 12 years as Logistics Coordinator for the Peninsula's Cancer Relay for Life. He has been an active participant in the VMCA Annual Meetings for 15 years.

Current President, Randy Buchanan, becomes **Past President**. This is an automatic step and requires no vote. Randy Buchanan currently heads Henrico County's Arboviral Surveillance and Control program known as the Standing Water Initiative. Actively practicing the art & science of Environmental Pest Management for the last 25 years, Randy holds a B.S. degree from the College of Agriculture and Life Sciences @ VA TECH w/ a major in the field of Horticulture. He has enjoyed the opportunity and challenges that have come with the position of President of the VMCA during 2007. He looks forward to assisting the VMCA in promoting its mission and fulfilling the purpose of the organization in the upcoming years.

The preceding are the nominations from the Nominating Committee, while the Committee recommends these,

Write-ins are certainly welcome.

Please write in below the office(s) and the individual's name that you would like to nominate for that position(s)

2008 VMCA RE-CERTIFICATION COURSE

The Virginia Mosquito Control Association is sponsoring a re-certification course for Category 8 & Registered Technician Wednesday, January 23, 2008. It will be held at Hampton Library, 4207 Victoria Blvd., Hampton, Virginia. Registration is at 9:00 AM. Please be on time!

The fee for this course is **\$5.00 for VMCA Members, \$10.00 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 15, 2007.**

Should you have any questions or need further assistance, please contact either Leroy Bohn at (757) 204-4598 or Jo Ann Beasley at (757) 523-5224

REGISTRATION FORM FOR 2008 VMCA RE-CERTIFICATION COURSE JANUARY 23, 2008

Name: _____ Phone: _____ Fax: _____

Certification #: _____

Affiliation/Organization: _____

Address: _____

City: _____ State: _____ Zip: _____

Please make checks payable to: VMCA

Mail or Fax this form to JoAnn Beasley, Secretary/Treasurer VMCA, 508 Whitehaven Crescent, Chesapeake, VA 23325 Telephone: (757) 523 - 5224 or (757) 508 - 5224 Fax: (757) 966-5236

DIRECTIONS to the Hampton Library

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. (Library is on 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.

"GOOD LUCK!"

Calibration of fixed wing aircraft

This summer Matt Crabbe, Crabbe Aviation LLC (VMCA Sustaining Member); Jim Andrews, Valent Bioscience (VMCA Sustaining Member); Randy Buchanan and Lane Carr, Henrico County; Lou Demarco, Chesapeake Mosquito Control Commission; and Mike Harrison and George Wojcik of Portsmouth all met at the Hanover County Municipal Airport to help calibrate a fixed wing aircraft (Turbine Powered Air Tractor) to disperse corn cob granules.

Pre calibration calculations

Before calibration could begin we had to make a few quick calculations. The Air Tractor has an air speed of 130 miles per hour with a target rate of 20 lbs/acre if you assume a 60 foot swath (based on other identical aircraft) it is possible to calculate how much product needs to be disperse per minute.

130 miles/hr = 11,440 feet/minute

11,440 feet/minute with a 60 foot swath = 686,400 square feet per minute / 43,560 square feet per acre

the Plane will cover 15.75 acres per minute

15.75 acres per minute at 20 lbs per minute = 315 pounds per minute or 5.25 pounds per second

Based on the density of the product Vectobac CG (30 lb/cubic foot) the 50 cubic foot hopper could hold a maximum of 1500 pounds per load. Spreading 315 pounds per minute would only take 4.76 minutes to empty the entire 1500 pounds treating 75 acres.

How long would it take you to treat the same 75 acres with a back pack?

Calibrating the hopper gate

The next step was calibrating the hopper gate to deliver 5.25 lbs per second. The easiest way to accomplish this is to take a known quantity of product and adjust the gate to deliver all the material in the desired time. In our case we used a 40 pound bag of calibration blank. We adjusted the gate so that all 40 pounds was emptied out in 7.6 seconds.

We used a poly stock tank with wheels to collect the calibration blank for reuse. After multiple attempts we were able to consistently deliver all 40 pounds in the 7.6 seconds.



Matt Crabbe on top of the plane levels off calibration blank in the hopper while Jim Andrews sits under the plane and prepares to catch product.



Calibration blank drops out of the plane hopper into the poly stock tank while being timed with a stop watch.

Installing the diverter and checking the swath width

A few quick turns of a wrench and attaching all the retainer clips the aluminum diverter was installed on the underside of the plane. More calibration blank was loaded into the plane at the same time a row of buckets were set out along the flight line. Shortly there after Matt flew over the bucket dropping material.



Randy Buchanan makes a final check before removing the tarp under the plane. With the aluminum diverter



Lane Carr makes a few last minute adjustments to the bucket line just prior to Matt making the first pass.

Product on the ground

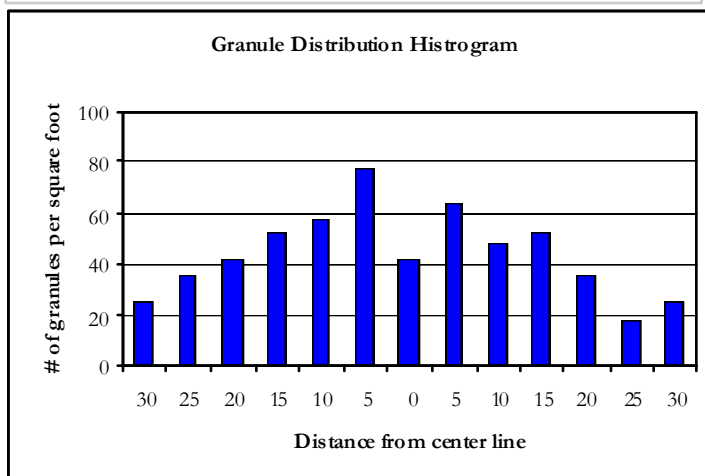
For 10/14 corn cob, 20 pounds per acre is equal to 50 granules per square foot. We used 6.5 inch painter's buckets purchased from Lowe's Home Improvement. Each bucket had an area of 33.18 square inches. By multiplying the number of granules per bucket by 4.34 we were able to calculate the number of granules per square foot in each bucket. Based on our work, a 60 foot lane separation gave us 15 feet of over lap and yielded the desired product dispersal on the ground.

Matt made two successful applications this season to parts of Craney Island. Matt also purchased a larger diverter and plans are in the works to calibrate it some time next spring.

Matt Crabbe, Jim Andrews, Lane Carr, Randy Buchanan, Lou Demarco, Mike Harrison, George Wojcik



Matt Crabbe spreads product over the bucket line.



2008 Annual Meeting Tentative Program

Wednesday, February 6, 2008

- 8:00 AM Registration & Refreshments
- 9:30 AM Opening Ceremony & Introduction of Officers
- 9:40 AM Official Welcome & Opening Remarks Mr. Sandy Wanner, James City County Administrator
- 9:55 AM Virginia Arboviral Surveillance Update, Dr. David Gaines
- 10:30 AM Rapid Mosquito and Mosquito-Borne virus Surveillance after Floods in Kansas, Dr. Bruce Harrison
- 11:00 AM VDACS Info and Updates, Anton Goodwyn
- 12:00 PM **Lunch (on your own)**
- 1:30 PM Combating Massachusetts EEE Public Health Emergency by Air, Caleb Stately
- 1:45 PM Control of natural populations of *Aedes albopictus* by DUET Dual-Action Adulticide applied within Portsmouth Mosquito Control (PMC) spray zones, Mike Harrison
- 2:10 PM Products and Services of the Armed Forces Pest Management Board, Dr. Stanton Cope
- 2:30 PM **Break**
- 2:50 PM Mosquito Research in Puerto Rico, Joshua Smith
- 3:20 PM ?, Jorge Arias
- 3:55 PM TBA
- 4:15 PM Overview /Update on USFWS draft "National Mosquito Management Policy on NWR's, Dr. Bill Meredith
- 4:35 PM TBA
- 5:00 PM **Adjourn**
- 6:00 PM **Ice Breaker (In Hospitality Room)** Sponsored by VMCA

Thursday, February 7, 2008

- 7:45 AM Registration & Refreshments
- 8:00 AM Three different trap types utilizing human scented lures: How do they compare? Diana Brown
- 8:20 AM Pilot Study for Assessment of Tires as Breeding Sites for *Aedes albopictus* in Fairfax County, Brent O'Dea
- 8:40 AM Evaluation of four trap types using the BG-lure in mosquito surveillance in Fairfax County, VA, Hina Bhalala
- 9:05 AM Planning, Scheduling, & Conducting Drainage Source Reduction Activities, Mike Bossie
- 9:30 AM TBA
- 9:50 AM **Break**
- 10:10 AM "Taming the Tiger" one community at a time, Holly Feltner
- 10:30 AM Mosquito Control Education and the "Standards of Learning", Joe Simmons
- 11:00 AM Revamp Your Educational Material, Carl Sivertsen
- 11:25 AM Mosquito Beater -It's Elementary, Tom Gallagher
- 12:00 PM **Luncheon Buffet, Awards, & Entertainment**
- 2:00 PM Integrating GIS into West Nile Virus Planning and Monitoring, Adrian Joye
- 2:25 PM Rift Valley Fever Risk Assessment for Virginia using GIS And Remote Sensing Technology, Maj. Christy Tedrow
- 2:50 PM Observations on *Cs. melanura* populations and EEE activity in Virginia Beach, Jennifer Pierce
- 3:20 PM **Break**
- 3:40 PM The Lighter Side Of Mosquito Control, George Wojcik
- 4:00 PM Vendor Presentations
- 5:00 PM **Adjourn**
- 6:30 PM **Biting Time/Social**

2008 Annual Meeting Tentative Program Continued

Friday, February 8, 2008

Presiding:

8:30 AM	Review of Arboviral Surveillance of NPHL and TRAST for Past Years, Dr. Dongxiang Xia
8:50 AM	2007 Arboviral Surveillance of Norfolk Public Health Laboratory and TRAST, Dr. Michael Adjei
9:15 AM	Off-season <i>Culex</i> mosquitoes in neighboring locality's combined stormwater/sanitary sewer system, John Mulligan
9:40 AM	Break
10:00 AM	TBA
10:20 AM	TBA
10:40 AM	MAMCA Update, George Wojcik
10:50 AM	AMCA Update, Dr. Bill Meredith
11:00 AM	State Report, Phil Meekins
11:20 AM	Business Meeting and Door Prizes , Randy Buchanan
12:00 PM	Adjourn

Second Annual Organizational Luncheon

Organizational members should make plans to attend the Second Annual Organizational Member Luncheon on Wednesday February 6th. The luncheon is intended to facilitate the meet and greet of all organizational members and encourage the free exchange of information. Organizational membership is open to any district, city, county, commissions, and health departments that deals with mosquito control. The cost of the organizational membership includes one regular voting membership that serves as the primary point of contact for the organization.

All organizational members will receive the invitation to the luncheon.

**VIRGINIA MOSQUITO CONTROL ASSOCIATION
PRE-REGISTRATION FORM
ANNUAL MEETING - FEBRUARY 6,7,8, 2008**

NAME: _____

AFFILIATION: _____

MAILING ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

PHONE (WORK) _____ (HOME) _____

EMAIL: _____

REGISTRATION FEE SCHEULE

Please check below:

Regular Member (inc. banquet)	\$75.00	_____
Organizational Member	\$75.00	_____
Non-member	\$85.00	_____
Full-time Student	\$ 5.00	_____
Spouse/Companion (inc. banquet)	\$50.00	_____
One Day Fee (inc. banquet)	\$50.00	_____

Registration fee includes coffee breaks, banquet and socials.

Registration at the door will be:

Regular & Organizational Members	\$80.00
Non-Member:	\$90.00

Please return this form by **JANUARY 10, 2008** to

**Virginia Mosquito Control Association
Jo Ann Beasley, Sec/Treas.
508 Whitehaven Crescent
Chesapeake, VA 23325**

Phone 757-523-5224 or 757-508-5224 Fax 757-966-5236

Please make checks payable to **VIRGINIA MOSQUITO CONTROL ASSOCIATION**

*Please remember this registration is for the meeting only
Membership and hotel reservations forms are enclosed

RESERVATION FORM

VIRGINIA MOSQUITO CONTROL ASSOCIATION
FEBRUARY 6-8-2008

**CROWNE PLAZA WILLIAMSBURG RADISSON FORT MAGRUDER
HOTEL & CONFERENCE CENTER**

Sleeping Room Rates:

78 Single **78** Double **88** Triple **98** Quad **plus 10% tax and a \$2.00 occupancy tax**

___ King Bed Smoking ___ Two Double Beds Smoking
___ King Bed Non-Smoking ___ Two Double Beds Non-Smoking ___ No Preference

Room types are not guaranteed, but every attempt will be made to accommodate your request.
Children sharing room with parents: 0 to 18 years – Complimentary

DATE OF ARRIVAL: _____ **DATE OF DEPARTURE:** _____

Room confirmation will be sent to the following address:

NAME _____
ROOM MATE _____ No. of Adults _____ No. of Children _____
ADDRESS _____
CITY _____ STATE _____ ZIP _____
DAYTIME PHONE _____ FAX _____ EMAIL _____

For a quicker and more efficient hotel check-in procedure, please indicate below the following information about the vehicle you will be driving:

License Plate # _____ Make/Model of Automobile _____

Hotel Room Accommodations:

Conference participants are responsible for their own hotel accommodations. Reservations will be accepted on a first-come-first-served-basis only on this Accommodation Application form, which should be mailed directly to Group Reservations. All room rates are flat fees except where noted. There is no charge for children through age 18, when they occupy the same room as their parents. Please note these rates are based on the reservation deadline of **January 14, 2008**.

After the deadline date, all subsequent reservations will be subject to availability. The Group Reservations Manager will send you written confirmation of your reservation.

All reservations must be guaranteed by a first night's deposit. **DO NOT SEND CASH.** Advance deposit to be mailed to hotel with reservation form.

AMEX _____ DISC _____ VISA _____ MC _____ DC _____
Card Number: _____ Exp. _____
Date _____

I authorize Crowne Plaza Williamsburg at Fort Magruder Hotel and Conference Center to charge my account for one night's deposit and all applicable taxes. Check-out time is 11:00 AM. Rooms may not be available for check-in until 4:00 PM.

Reservations request made by: _____ Date: _____

To cancel your reservation, call 757-220-2250. Deposits are refundable, provided notice of cancellation is received by the Crowne Plaza Williamsburg at Fort Magruder Hotel and Conference Center at least 48 hours prior to scheduled arrival.

Check-in time is after 4:00 PM. Check out time is before 11:00 AM.

**MAIL RESERVATION REQUEST TO: Group Reservations Manger
Crowne Plaza Williamsburg at Fort Magruder Hotel and Conference Center
6945 Pocahontas Trail
Williamsburg, VA 23185**

Reservations may be made by mail or facsimile at 757-220-9059 or 800-227-6963 Sorry, No Pets

Please Duplicate as Necessary

Mid-Atlantic Mosquito Control Association (MAMCA) Update

Make plans to attend the 2008 Mid-Atlantic Mosquito Control Association (MAMCA) Annual Conference (February 27-29, 2008, with ID Course on the 26th). The 2008 Meeting will be jointly hosted by Maryland and Delaware. The meeting location will be the recently renovated [Sheraton Baltimore City Center Hotel](#), Located in Baltimore, Maryland. The hotel is located a few blocks from the famous inner harbor and numerous attractions with in easy walking distance. Check out the visitors guide on line at http://www.guestinformant.com/bacva_books/bacva.shtml. Meeting registration forms are now available on the MAMCA web site www.mamca.org. Sign up now. I hope to see a strong contingent from Virginia at the meeting.

***Mid-Atlantic Mosquito Control Association (MAMCA) Outstanding Graduate Student Award ***

The MAMCA's Outstanding Graduate Student Award is presented by the association to recognize the accomplishments and contributions of a graduate student pursuing a degree relating to mosquito control or systematics, vector-borne disease, or related discipline that the Association deems appropriate. The award recipient must be a resident of one of MAMCA's eight member states or must be attending a school of higher learning in one of MAMCA's eight member states.

The award recipient will be an invited guest of the Association and will present their research project to the Association at the annual conference. MAMCA will provide limited compensation for hotel accommodations, costs associated with the annual meeting registration, and ground transportation expenses. A \$500.00 award will also be presented to the recipient at the annual conference. The funding for this award is made possible through the generous financial contributions of Adapco Inc, Summit Chemical and Univar USA. Individuals may nominate themselves and submissions must be postmarked no later than **December 20, 2007**. Contact Andy Kyle at akyle@state.pa.us for more information.

Respectfully Submitted

George Wojcik

Some T-Shirts, Golf Shirts, and Sweatshirts are still available.

Contact JoAnn for sizes and remaining availability.

Virginia Mosquito Control Association Officers 2007

President: Randy Buchanan (804) 501-7332 buc06@co.henrico.va.us
 President Elect: Jennifer Armistead (703)507-7510 jsarmistead@gmail.com
 Vice President: Lane Carr (804) 727-8359 car04@co.henrico.va.us
 1st Vice President: Brian Prendergast (757) 953-0734 Brian.Prendergast@med.navy.mil
 Secretary / Treasurer: JoAnn Beasley (757) 523-5224 or 508-5224 jo.beasley@att.net
 Past President: Jason Williams (757) 673-3932 jwilliams@cityofchesapeake.net
 *TMVCC Representative: Mike Harrison (757) 393-8666 harrisonm@portsmouthva.gov
 *MAMCA Representative: George Wojcik (757) 393-8666 gwojck@portsmouthva.gov

* Denotes a non voting member of the board.

2007 VMCA Organizational Members		Chesapeake Mosquito Control Commission Gene Payne 900 Hollowell Lane Chesapeake, VA 23320 gpayne@cityofchesapeake.net 757-382-3458
City of Emporia Linwood Pope P. O. Box 51 Emporia, VA 23847 publicutilities@telepage.net 434-634-4500	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 gwojck@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	Henrico County Randy Buchanan P.O. Box 27032 Richmond, VA 23272 buc06@co.henrico.va.us 804-501-7332	Fairfax County Jorge Arias 10777 Main Street, Suite 100 Fairfax, VA 22030 jaria2@fairfaxcounty.gov 804-501-7332
James City County Rick Hall 115 Tewning Road Williamsburg, VA wrhall@james-city.va.us 757-259-4116	Prince William County Karen Walker 4092 Merchant Sw. Plaza Woodbridge, VA 22192 kwalker@pwcgov.org 703-792-5730	Town of Boykins R.S. JR Edwards P. O. Box 363 Boykins, VA 23827 townofboykins@charter.internet.com 757-654-6361
York County Thomas Gallagher P.O. Box 531 Yorktown, VA 23690 gallagher@yorkcounty.gov 757-890-3791	Gloucester County James Diggs P. O. Box 329 Gloucester, VA 23061 jdiggs@gloucesterva.info 804-693-5250	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

Virginia Mosquito Control Association 2007 Sustaining Members

Adapco, Inc.
Ted Bean
385 Wilsey Road Franklin, PA
800-220-0882
tbean@myadapco.com

AllPro Vector Group
Tayna Cafarelli
9100 W. Bloomington Fwy St.
Bloomington, MN 55431
888-603-1008
tanya@allprovector.com

AMVAC Chemical
Jeff Alvis
804 Weybridge Lane
Keller, TX 76248
(817) 742-7423; Fax (817) 742-7424
jefferya@amvac.net

B&G Chemicals & Equipment Co.
David Sykes
P.O. Box 540428
Deland, FL 32720
800-345-9387

B2E/Aquaprene
Bill Mintz
3330 Noyac Road, Bldg D-2
Sag Harbor, NY 11963
631-725-5900
bmintz@aquaprene.com

Bayer Environmental Science
Peter Connelly
2 T.W. Alexander Drive
RTP, NC 27709
(772) 562-5550; Fax (772) 562-8950
Cell (919) 622-0710
peter.connelly@bayercropscience.com

Central Life Sciences/Zoecon
Charlie Pate
88 Whitney Street
Eatonton, GA 31024
(706) 338-4734
cpate@central.com

Clarke Mosquito Control Products
Jeff Hottenstein
159 North Garden Ave
Roselle, IL 60172
(800) 323-5727; Cell (703) 498-9362
jeffhottenstein@clarkemosquito.com

Crabbe Aviation LLC
Matt Crabbe
P.O. Box 534
Mechanicsville, VA 23111
(804) 334-7370; Fax (804) 779-3559
Crabbe3@prodigy.net

Dynamic Aviation Group, Inc.
Caleb Stitely
P.O. Box 7 1402 Airport Road
Bridgewater, VA 22812
(540) 828-6070
cstitely@dynamicaviation.com

Nikon Instruments, Inc
Doug Hill
2816 Dover Hunt Place
Richmond, VA 23233
(804) 512-2676; Fax (804) 762-4998
dhill@nikon.net

Southwest Assurance Corp of FL
Katherine Reimann
3101 W Martin Luther King Blvd
Tampa, FL 33607
(813) 222-4025; Fax (813) 222-4040
kreimann@bbprograms.com

Summit Chemical
Zachary Cohen
235 S. Kresson Street
Baltimore, MD 21224
(410) 522-0661; Fax (443) 250-6500
zcohen@summitchemical.com

True North Mapping, Inc
Suzanne Luinis
31 Home Depot Drive #165
Plymouth, MA 02360
(781)-710-8933
Suzanne@tnmapping.com

Univar USA
Joe Andrews
P.O. Box 1256
Mochsville, NC 27028
(252) 342-4651; Fax (252) 729-4651
Joe.Andrews@univarusa.com

Valent Bio Science
Jim Andrews
4908 Wedgefield Drive
Wilmington, NC 28409
(847) 778-8673; Fax (910) 392-7621
JamesAndrews@valent.com

A special thanks goes out to all of our sustaining members for 2007. Without their generous contributions much of what we do would not be possible.

TMVCC YEAR END WRAP UP

The annual TMVCC Customer Appreciation Day Luncheon was held on Wednesday November 28. Fortunately, as in previous years, Ted Bean and Peter Connelly sponsored a great event with excellent food. Their continued support makes the Customer Appreciation Day a huge success every year.

2007 was an exciting year for the TMVCC. We had some slight growing pains, but from that came some really good ideas. We tried a slightly different approach to the meetings this year, moving away from the standard Golden Corral meetings toward a more hands on, demonstration-style meeting. As with any change like this, we had a few stumbles, but all in all, the meetings went well, and hopefully everyone got to learn a little something and have some fun. It is the goal of the TMVCC to continue to make the meetings as informative as possible, keeping everyone up to date on what is new to the field of mosquito control, and of course, to have some fun with neighboring mosquito control programs.



The TMVCC would like to give a sincere thanks to all of its sponsors. Without the sponsors the monthly TMVCC meetings would be almost impossible. These folks take time out of their busy schedules to help educate and share their experiences, as well as picking up the tab for lunch many times. None of this is mandatory, and we would just like to take the time to recognize them for their time and support. We really do appreciate it.

Finally, we would like to thank the 2007 TMVCC officers for their time and effort, and welcome the new 2008 officers. 2007 was a fun year. We look forward to 2008. We hope to continue with more of the demonstration type meetings for next year, and hopefully some rain! Hope everyone has a happy holiday season, and we look forward to seeing everyone in 2008.

Mike Harrison



**Newsletter of
The Virginia Mosquito
Control Association**

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www.mosquito-va.org

2008 VMCA Membership Application

*Membership payment is by calendar year and includes subscription to the VMCA Newsletter
"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 or Fax this form to JoAnn Beasley, Secretary/Treasurer VMCA, Fax: (757) 966-5236 Telephone: (757) 523-5224 or cell (757) 508-5224

Payable to: Virginia Mosquito Control Association,
% Jo Ann Beasley
508 Whitehaven Crescent
Chesapeake, VA 23325