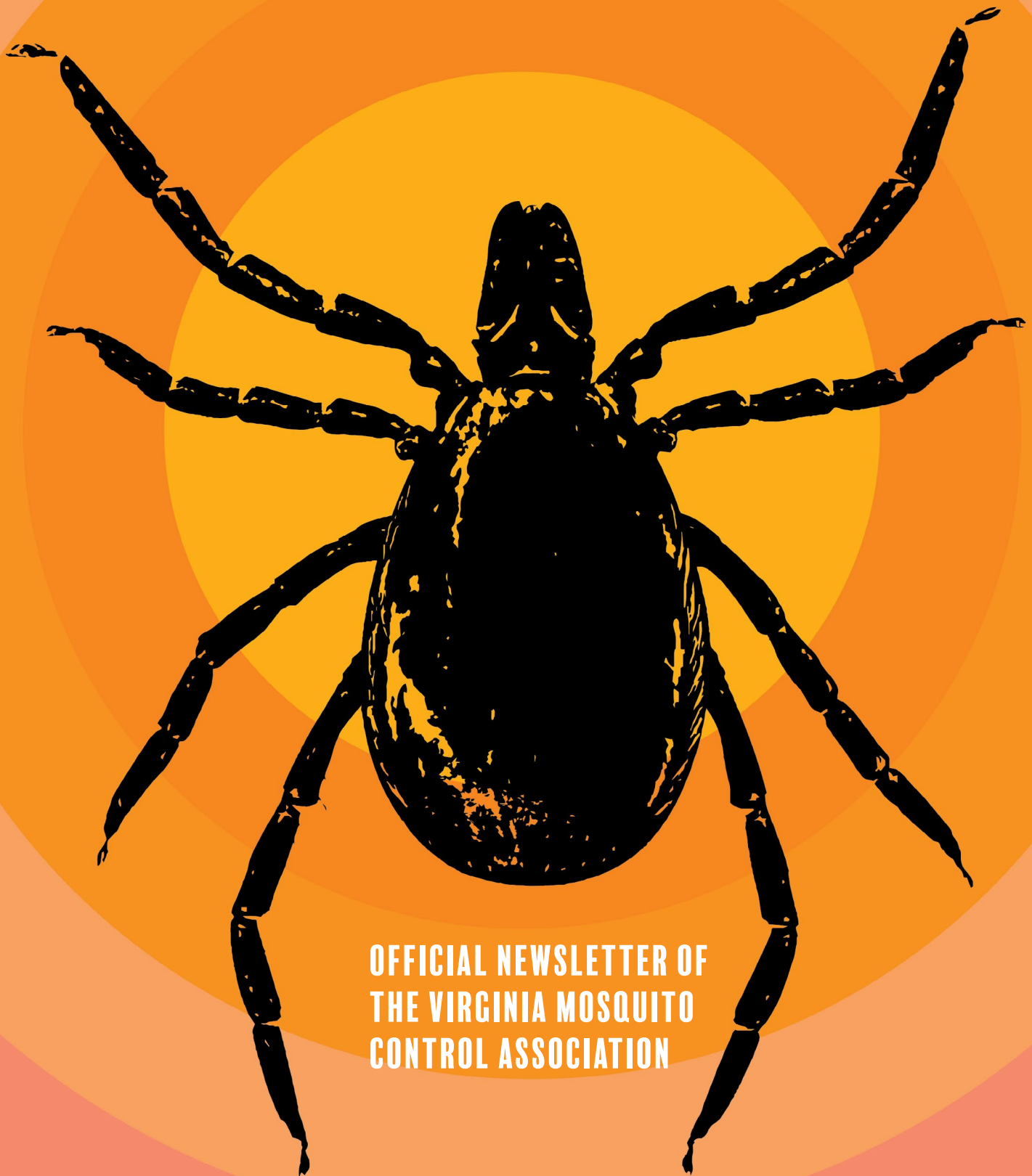


THE SKEETER

VOL. 81. NO.2

2021 FALL NEWSLETTER



OFFICIAL NEWSLETTER OF
THE VIRGINIA MOSQUITO
CONTROL ASSOCIATION

PRESIDENT'S ADDRESS

VMCA Members,

Winter is coming ... and all in mosquito control breathe a sigh of relief. With COVID still effecting multiple mosquito and vector control programs in the state, odd weather patterns and a mix of record high and record low numbers of mosquito populations and virus in districts within close proximity, it almost seems like a cruel extension of the 2020 season instead of a new year.

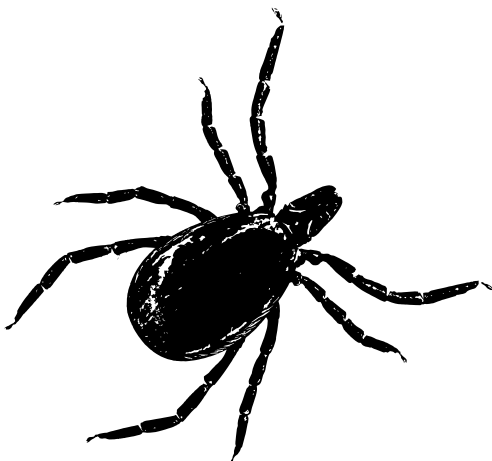
VMCA is optimistically looking to hold the 2022 Annual Conference in Newport News January 25-27, which will be our organizations 75th Anniversary. Understanding the potential for some to have travel restrictions due to ongoing COVID cases, the board is hard at work trying to make sure protocols are in place to reduce the chance of spread for in-person attendance, as well as looking at the best way to proceed with an online component for the annual conference to ensure all members will have the chance to participate in the conference. As soon as the details are hashed out, there will be an announcement via email, but we will also keep the [website](#) up to date as things progress.

Speaking of the 2022 Annual Conference, there is a call for presentations included in this edition, as well as a call for awards. You should also be receiving an email from VMCA regarding bylaw changes that we will be voting on during this upcoming annual business meeting. There are two proposals, one includes minor fixes to the bylaws, and the other involves changing the name of the organization to the **Virginia Mosquito and Vector Control Association (VMVCA)**. This last one is a major change, so be sure to cast your vote.

This newsletter is packed with great information throughout the state and organization, but 'The Skeeter' is always looking for additional comments, pictures and articles that let everyone know how things are going in your part of the state. Enjoy this edition and we look forward to seeing everyone this upcoming January.

-Tim DuBois

2021 VMCA President



ANNOUNCEMENTS

VMCA ORGANIZATIONAL MAILING ADDRESS

Virginia Mosquito Control Association
Jay Kiser, Secretary/Treasurer
800 Carolina Rd
Suffolk, VA 23434
Phone: (757) 514-7608
Email: virginiamosquito@gmail.com

WHAT'S IN THIS ISSUE

- [3](#) Announcements, What's That?
- [4](#) 2022 VMCA Vice President & First Vice President Candidates
- [5](#) VMCA Secretary & Industry Rep Candidates
- [6](#) TMVCC Update
- [6](#) Proposed Name Change & Changes to Bylaws
- [7](#) Joe Andrews Obituary
- [8](#) Conference COVID-19 Guidelines
- [9](#) 2022 VMCA Award Nominations
- [10](#) 2022 Student Poster Competition
- [11](#) 2022 VMCA Conference Registration Form
- [12](#) Silent Auction 2022
- [13](#) 2021 Tour de Skeeter
- [14](#) We Want You To Present!
- [15](#) 2022 VMCA Conference Presentation Form
- [16](#) Game. Set. Vax.
- [17](#) VMCA Renewal/Membership Application
- [18](#) VMCA Hiking Group & Book Club
- [19](#) Sustaining Membership/Exhibitor Form
- [20](#) What's That? Answer
- [21](#) SLF Comic
- [22](#) 2021 Sustaining Members
- [23](#) Jurisdictions & Other Resources
- [24](#) 2021 Executive Board

UPCOMING EVENTS

VMCA 75th Annual [Conference](#)

January 25-27, 2022
Newport News, VA

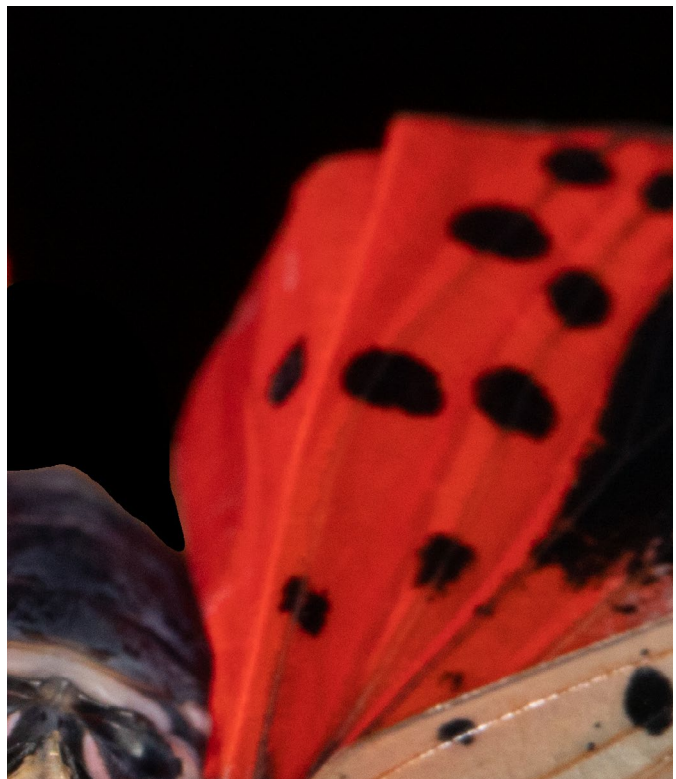
MAMCA Annual [Meeting](#)

February 8-10, 2022
Rehoboth Beach, DE

AMCA 88th Annual [Meeting](#)

February 28- March 4, 2022
Jacksonville, FL

YOU CAN SIGN UP FOR OR RENEW YOUR VMCA MEMBERSHIP ONLINE! VISIT OUR WEBSITE AND FILL OUT THE FORM [HERE](#)



WHAT'S THAT...?

Answer on [page 20](#)

2022 CANDIDATES FOR VICE PRESIDENT & FIRST VICE PRESIDENT

RACHEL STRADLING

Rachel Stradling graduated from The University of the West of England, in the UK, with a Bachelor of Science degree in Environmental Health. Later during her career, she went on to obtain her Graduate Diploma in Law (The UK equivalent of a Juris Doctor) from BBP Law School, in London UK. This gave her a well-rounded education in all aspects of Environmental Health.

After a successful career in the UK, including running her own consultancy company, Rachel moved to the USA in March 2011, where shortly after, she joined the Alexandria Health Department as an Environmental Health Specialist Senior. After two promotions, Rachel is now the Environmental Health Manager for the Alexandria Health Department, being responsible for the day-to-day operations of all programs, including the vector borne disease prevention program. She hopes that if elected to the board, that she will be able to learn from others about the successful operation and expansion of this vital program area.

Rachel has a passion and commitment for helping the next generation of Environmental Health and Science professionals fulfill their career goals. She is a fierce advocate for continued professional training and works tirelessly to provide opportunities for growth within her team. If elected to the board, she hopes to continue to expand this endeavor to all members of the Virginia Mosquito Control Association.

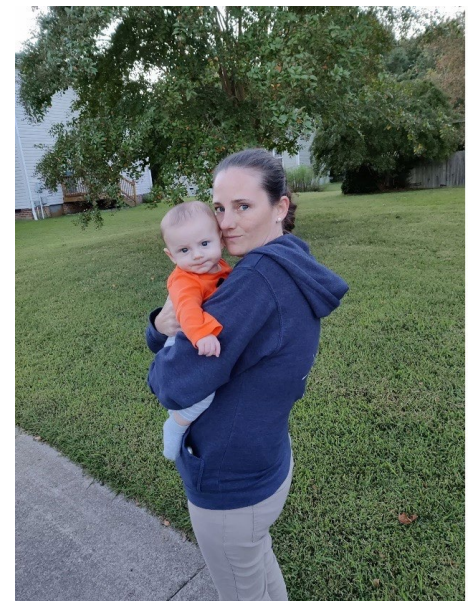
Beyond her work, Rachel enjoys spending time with her husband and two children. She also sees herself as a "Micro-Farmer", having recently built a chicken coop which she has stocked with 6 awesome chickens.



CARLA CAULKINS

Carla Caulkins is the Biologist II for Chesapeake Mosquito Control Commission. Carla Graduated from Old Dominion University in 2016 with a Bachelor's degree in Biology. She completed an honors research project with Dr. Deborah Waller on the preference of habitat of mosquito larvae. It was through Dr. Waller where she heard about the seasonal biology intern job for Chesapeake. She did her first season in 2016. She liked it so much that she came back in 2017 as a summer and winter intern.

In March of 2018 Carla became the Biologist I for Chesapeake. In February of 2021 Carla got promoted to Biologist II. When she is not working, Carla enjoys gaming and spending time outdoors. She also enjoys spending time with her husband, Chris, baby, Milo, and her two cats, Elise and Sir Bentley.



CANDIDATE FOR 2022-2024 VMCA SECRETARY

Jay Kiser has been member of VMCA and a student of mosquito biology for over 15 years. He started his path at George Mason University and Old Dominion University where he received a Bachelors and Masters Degree (respectively) in biology. In 2007, he started his mosquito career as a biology intern for the City of Chesapeake Mosquito Control Commission. Since January 2008, he has been a biologist for the City of Suffolk Mosquito Control. During this time, he has remained active in local and state mosquito control associations: Coordinator for Tidewater Regional Arboviral Surveillance Team (TRAST) from 2011 to 2013, on the board of Tidewater Mosquito and Vector Control Council (TMVCC) from 2011 to 2013, on the executive board of Virginia Mosquito Control Association (VMCA) from 2012 to 2016, and as Secretary/Treasurer of VMCA from 2018-current. As a VMCA member, he has contributed numerous presentations during the annual meetings, participated in several committees, and helped created VMCA's first student competition.



Representing VMCA's Tour de Skeeter from the highest point in the contiguous US, Mt Whitney

CANDIDATE FOR 2022 VMCA INDUSTRY REP

Dr. Kurt Vandock currently serves as the Head of Public Health for Bayer Environmental Science. In this role, he supports government, industry, and research stakeholders in their mission to protect the public from health threats. Dr. Vandock has been with Bayer for 8 years and previously was a team member in the Research and Development division as a Senior Scientist. Dr. Vandock served in the Army where he held the rank of Captain and is an Operation Enduring Freedom Veteran. He has numerous publications and patents to his name and actively contributes to the academic community. Dr. Vandock is a frequent guest speaker for Public Health and Pest Control associations and takes great pride in his ability to reduce complex issues to manageable solutions. Regardless of the situation, threat, or intervention, Dr. Vandock always has one goal: Protecting Public Health. When he's not supporting protectors of public health, Dr. Vandock enjoys spending time with his wife and family, fishing, and running.



TMVCC UPDATE

Hello, all.

Regretfully we must inform everyone that the The Tidewater Mosquito and Vector Control Council (TMVCC) will taking a break indefinitely and that the meetings scheduled for the remainder of the year have been cancelled. We would like to thank all of the the vendors that happily said yes to sponsoring these meetings.

It has been very interesting to see what the localities have accomplished over the years, the people that we have become friends with and all the very interesting presentations that has been presented. With COVID-19 Delta infections ongoing and localities not sure how to proceed, we thought dissolving the council was best for the time being.

Once the pandemic slows, someone should contact the VMCA Board with the idea of bringing the TMVCC back. It only takes three dedicated people (a president, vice president, and secretary) to reform the council.

Take care,
Ann Herring, President
Luz Grant, Vice President
Tidewater Mosquito and Vector Control Council

PROPOSED VMCA NAME CHANGE & CHANGES TO BYLAWS

VMCA Membership,

The Virginia Mosquito Control Association's 2022 Annual Conference is coming up soon, and with that, our Annual Business Meeting. The board is looking to implement two sets of changes to the bylaws. Please reference the bylaws [on the website](#) for specific changes.

The changes in **RED** are standard changes focused on grammatical errors, clarification of bylaws that are confusing, or situations that have arisen and need to be addressed. This is done every few years to make sure the board and our organization follow a set of standards.

The changes in **BLUE** propose **a change to the VMCA name itself**. Over recent years, there has been an expansion in many of the counties and cities practicing mosquito control to include other vectors and pests of public health importance (e.g. ticks, cockroaches, rodents) and there is a proposal to change the name of the Association to the **Virginia Mosquito and Vector Control Association (VMVCA)**.

When you receive your voting ballot through email, along with the executive board election, there will be a section to vote on the proposed changes to the bylaws. Each type of change (those focused on streamlining and grammar, and the change to the name) will be a separate vote. If you are unable to vote online prior to the meeting, there will be a way to vote in person at the Annual Conference before the Annual Business meeting starts.

JOSEPH EDWIN ANDREWS

NOVEMBER 15, 1959 – JUNE 19, 2021

Joseph Edwin Andrews, 61, of Cameron, NC, passed away June 19, 2021, at his home surrounded by family following a courageous 17-month battle with pancreatic cancer.

In high school Joe was a competitive swimmer. He earned a Bachelor of Science in Marine Biology from the University of Wilmington.

Joe worked for NC Fisheries helping with research on Turtle Exclusion Devices, amongst many other duties. He became interested in Vector Disease Control and went to work for North Carolina Public Health Pest Management. Eventually he moved to the private sector in mosquito control.

Joe was active in half a dozen professional associations and was Board President of the North Carolina Vector and Disease Association and the Mid-Atlantic Mosquito Control Association. During his tenure he became known for his teaching and training.

Joe received several awards, including the Hamilton Stevens Award for Outstanding Performance, The Silver Dipper Award, and the Outstanding Service Award from the Mid-Atlantic Mosquito Control Association.

Joe was also a dedicated volunteer for the Friends of Madison County Animals and the Southeast Llama Rescue. He was manager of the Sanford Farmers' Market and was an avid hunter and fisherman.

Joe is survived by his wife Laurie Alvin Andrews, his children, Aurea Andrews, and Molly Andrews Williams (Sean) and by his sisters, Marian Andrews Brenton (Douglas), Carolyn Andrews, and Laurie Andrews Manley (Junior), and his rescued dog, Muddy Malone.

In lieu of flowers, a donation in Joe's name can be made to one of these organizations: [Spark for Autism](#), [Pancreatic Cancer Action Network](#), [Autism Speaks](#).



Joe was a very kind and generous person. I could reach out to him with a question or problem and I would hear back from him as a friend and a company representative. He was very knowledgeable in his trade and never made you feel inadequate when responding to you.

He attended many of Virginia Mosquito Control Association meeting. Many of us would seek him out to talk and hang out after the meeting. There we talk shop and usually the conversation would turn to talk of the llama rescues that he and Alvin had been on. The llamas they had at home at the time and their personalities. Thank you, Joe! You will be missed greatly.

Ann Herring

Joe served many years in the NCMVCA (North Carolina Mosquito & Vector Control Association) and MAMCA (Mid-Atlantic Mosquito Control Association). He was one of my mentors whom I also considered a friend. He served with passion, and enjoyed helping others learn and grow as well.

Robert Collins

Joe was a genuinely nice person. He was very knowledgeable but never acted like he knew better than anyone else. I didn't see him often, but he was one of the first people I looked for when I went to a mosquito control meeting. He will be missed.

Rosmarie Kelly

Watch a slideshow celebration of Joe's life on the VMCA website [here](#)

2022 VMCA CONFERENCE COVID-19 GUIDELINES

The following COVID-19 guidelines and recommendations have been prepared by an Ad Hoc committee of the VMCA with the purpose of protecting the health and safety of the attendees of the 2022 VMCA Annual Conference. As a Public Health Organization, VMCA members have an elevated responsibility to be respectful and considerate to one-another and the local community when we gather in early 2022. In some cases, these recommendations may be more stringent than local COVID-19 recommendations within the community and/or hotel. We respectfully request that you follow these guidelines as closely as possible.

Regardless of vaccination status, we request that VMCA members attending the in-person annual conference and its related events:

- Wear a mask at all times when indoors, with the exception of when you are eating and drinking.
- Keep a social distance of at least 6 feet whenever possible.
- Stay home if you are exhibiting [symptoms of COVID-19](#)
- Utilize hand sanitizer and wash hands frequently.

The hotel will provide the following:

- Face coverings (if a guest does not have their own)
- Hand sanitizer stations
- Gloves (as needed for certain activities)
- Regular cleaning/sanitizing

During presentations in the conference hall:

- 6-foot tables will be arranged in classroom seating formation.
- Attendees will be encouraged to keep the same seat for the entire day, and for all days they are in attendance, if possible.
- Spacing and number of tables/chairs will be determined by the number of in-person attendees with the goal of creating as much social distance as possible.
- Speakers, as well as audience members will keep masks on during presentations. The lavalier microphone will be attached to clothing.
- Presider will routinely wipe down the podium and lavalier.

During breaks, breakfasts, banquet luncheon, icebreaker, silent auction, and hospitality room:

- Masks are required at all food stations.
- Gloves will be available and are recommended for buffet service to minimize the touching of high-contact surfaces.
- All tables will be spaced at least 6 feet apart, and the number of chairs will be minimized to maximize social distance.
- If attendees do not feel comfortable with seating in food areas, food can be consumed in the conference room.
- There will be a sign-in sheet for the hospitality room for the purposes of contact tracing (if needed)

2022 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 Awards Committee and VMCA Executive Board accept nominations of members and peers who deserve recognition. Please send your nominations and supporting documentation via email to Awards Committee Chair Jennifer Barritt (JBarritt@vbgov.com) by December 15th.

AWARD DESCRIPTIONS

[R.E. Dorer Award](#): The highest honor award that may be given to a very elite individual that has contributed much to VMCA

[Honorary Membership](#): An award that may be given to someone that has contributed to VMCA and may be near retirement

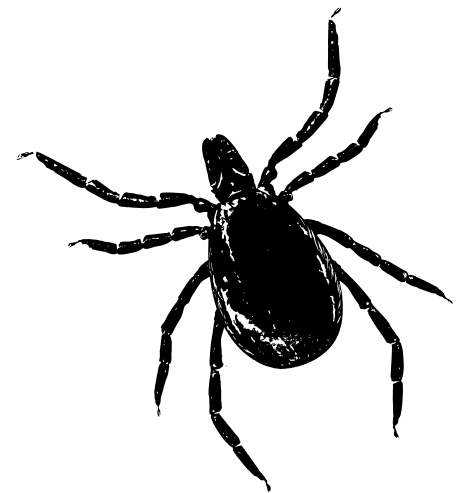
[Dr. Jorge Arias Student Competition Award](#): Award given to the winner of that year's VMCA student competition.

[Dr. Bruce Harrison Mosquito Research Award](#): Award bestowed on an individual or group of individuals who have contributed greatly to the improvement of mosquito knowledge in or affecting the state of Virginia through the peer-reviewed publication of mosquito research and shown a dedication to the sharing of this knowledge through teaching and training.

Distinguished Service Award: Awarded for exceptional service with VMCA organizational work

Outstanding Service Award: Awarded for exceptional service in field work

Certificate of Appreciation: Award given to a non-member that did some special service for VMCA



Virginia

Mosquito Control Association

Founded 1947

2021-2022 Student Poster Competition in Vector Borne Sciences

Virginia Mosquito Control Association is hosting our sixth annual student poster competition. The competition will be held during VMCA's Annual Conference at the Newport News Marriot January 25-27, 2022.

- First place poster receives

\$500

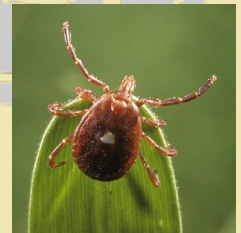
plus opportunity to present at the virtual
2022 VMCA Annual Conference

- All poster submitters receive:

Free 2022 VMCA Student Membership and free
access to the 2022 annual conference.

- For more information please visit

<https://mosquito-va.org/scc-poster-competition>



Who is eligible?

Students enrolled in accredited Virginia colleges and universities.

Acceptable poster topics:

Posters should reflect original research in areas of vector borne sciences: Vector borne diseases, arthropod vectors, surveillance methods, pesticides, repellants or control methods, and diagnostic or laboratory methods.

Deadline for submissions:

All poster submissions should be submitted by email no later than **12/1/2021**.



**2022 CONFERENCE OF VIRGINIA MOSQUITO CONTROL ASSOCIATION
REGISTRATION FORM
January 25-27, 2022
The Newport News Marriott at City Center, Newport News Virginia
In-person and Virtual options available**

**Conference registration includes complimentary VMCA membership
Regular or student membership will be assigned unless associate membership is specified**

NAME: _____
 AFFILIATION: _____
 MAILING ADDRESS: _____
 CITY: _____ STATE: _____ ZIPCODE: _____
 WORK PHONE: _____ EMAIL: _____

REGISTRATION FEE SCHEDULE

CHECK ONE

In-person Conference Registration*	\$125.00	_____
In-person Registration for Full-time Students*	\$ 60.00	_____
In-person One Day Registration*	\$ 60.00	_____
Virtual Registration**	\$ 60.00	_____
Virtual Registration for Full-time Student**	\$ 30.00	_____

**Covid-19 restrictions may be required: masks, social distancing, and/or additional requirements. Those that register will be notified of restrictions before the conference.*

**In-person registration includes coffee breaks, banquet, socials events, and a complimentary VMCA membership.*

***Virtual registration includes live access to presentations via GoToMeeting and a complimentary VMCA membership.*

Please fill out form completely and e-mail, mail, or fax to:

Virginia Mosquito Control Association

Attn: Jay Kiser, Secretary/Treasurer

800 Carolina Rd

Suffolk, VA 23434

Email: Virginiamosquito@gmail.com

Phone: 757-514-7608

Fax: 757-923-2484

We accept check, cash, or credit card.

Please visit our [website](#) to pay by credit card with PayPal. Email above if an invoice is needed with a PayPal link

If you are unable to attend the meeting after paying, refunds must be requested by 1/21/2022. No refunds will be given after 1/21/2022

SILENT AUCTION 2022

PLEASE DONATE

All proceeds benefit the VMCA Student Poster Competition

**Silent Auction taking place during the
2022 VMCA Annual Meeting
January 25-27, 2022**

**Please drop off items at the meeting registration desk by Noon,
January 25, 2022**

Items may also be sent/dropped off before the meeting to:

We are looking for a variety of new or gently used items of good quality including, but not limited to:

Vector themed items Tools
Artwork Antiques/Historical items
Gift certificates Treasures
Themed prize baskets Apparel

Group donations by committee, agency, or vendors are always appreciated.

Suffolk Mosquito Control, 800 Carolina Road, Suffolk, VA 23434

For more information please contact: [Ann Herring mherring@suffolkva.us](mailto:Ann.Herring@SuffolkVA.us)

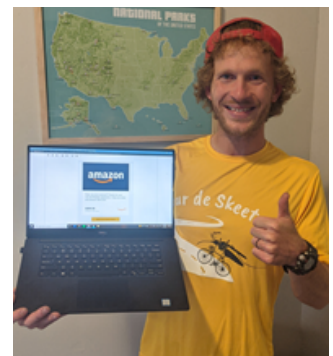
2021 TOUR DE SKEETER

On June 19th, the unofficial pregame to the 2021 Virginia Mosquito Control Awareness Week took place. The VMCA Student Competition Committee hosted our 3rd annual Tour de Skeeter fundraising event (TdS). This was our most successful TdS yet, with 31 registered riders and 5 vendor sponsorships. After expenses, we raised over \$850. It was great to finally get back to a level of normalcy and have drinks and lunch together in person. I want to thank all that registered/participated in the event. I also want to give an extra thank you to the sustaining members that made this event possible: Jeff O'Neill with Central Life Sciences, Joe Iburg with Adapco, Steve Molnar with Target Specialty Products, John Singletary with Vesperis, and Jeff Hottenstein with Clarke. Sponsorships were used to purchase shirts, prizes, and food for the participants, while event registration fees help facilitate future VMCA student competitions.



2021 Tour de Skeeter participants posing and hanging out in front of the Indian Fields Tavern

This year, we offered a drawing to win a \$200 Amazon gift card for all that registered. We conducted the drawing at the Tavern having our waitress pick a name from a hat. Pete Petropulos from Ogden, Utah was our winner. He was not able to make the journey to participate in the event, but still supported Virginia's vector borne disease studies. Congratulations Pete.



Right: Steps taken to choose a winner for the \$200 Amazon Gift Card.

We Want You!

To present at the 2022 Annual
VMCA Conference
January 25-27, 2022

*Please reach out to
Wes Robertson at rob106@henrico.us to request a
presentation registration form!



2022 Virtual/In-Person VMCA Annual Meeting Presentation**Submission Form**

Please return completed form to Wes Robertson @ rob106@henrico.us

NO LATER than December 17, 2021

First name: _____ Last name: _____

Job Title: _____

Name of your primary contact if other than you:

Address:

Telephone: _____ ext. _____

Organization/Affiliation: _____

Email address: _____

Presentation Information

Your (Presenter's) Title:

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

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

In Person: ____ Yes ____ No

GoToMeeting: ____ Yes ____ No

GAME. SET. VAX.

"Game. Set. Vax."

Written and performed by MC Bugg-Z
Audio production by Kelton Williams

What's up fam? / I know you been thinkin' about it
The vaccine's been out, man / you still haven't got it?
Like is today the day / I should be getting' it done?
The answer's YES / and the reason is Love

Like gettin' back to handshakes and hugs /
family parties and hangin' at nightclubs with buds
Religious services / dinners with friends / social events /
sports and travelin' / one shot at a time / it's happenin'

*(2x) Movin' ahead / get your vaccine today /
come on grab a friend and get on your way /
together / we can all make it through /
come on let's start with you / get your vaccine today*

hundreds of millions / of men women and children /
have gotten the vaccine / and we're marchin' to herd immunity
Protect yourself / your parents / your grandparents and friends
Together we can bring this pandemic to an end

So check the facts / get the vaxx / so you can drop the mask
Get back / to the life you had / with this one simple task
It's safe, free and effective / you've got questions? Just ask!
Let's make the COVID pandemic / a relic / of the past

*(4x) Movin' ahead / get your vaccine today /
come on grab a friend and get on your way /
together / we can all make it through /
come on let's start with you / get your vaccine today*

-MC Bugg-Z



WATCH THE VIDEO [HERE!](#)

**Virginia Mosquito Control Association
New Membership & Member Renewal Application**

MEMBERSHIP TYPE: () RENEWAL () NEW

Mark an "X" in the appropriate box

If you register to the 2022 VMCA Conference (in-person or virtual), membership will be complimentary and this form/ payment is not needed. If you do not plan to attend the conference, please fill out this form

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	

Questions or comments can be directed to Jay Kiser, Secretary-Treasurer, 757-514-7608 or email virginiamosquito@gmail.com

The VMCA accepts cash, check, and credit card. Membership forms and payments are accepted on our [website](#)

Jay Kiser
VMCA Secretary-Treasurer
800 Carolina Rd
Suffolk, VA 23434
757-514-7608 office phone
757-923-2484 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 as part-time or more in an accredited college or university. Student must produce valid College or University ID Card).

Sustaining Member - 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.

Online submission form can be found [here](#)

VMCA HIKING GROUP

Sadly, setting up hiking and other adventure trips has been difficult this year with unpredictable weather. Snow, ice, and rain have all been looming issues that kept us off the mountains. On May 15, the weather was beautiful, and we were finally able to make it to Cole Mountain. May was not without its concerns though, but we still had to overcome the gas shortage of 2021 (or was that the frantic hoarding of gas) and washed out road conditions. Tim DuBois, Jessica DuBois, David Gaines, and Jay Kiser all joined in the adventure of hiking part of the Appalachian Trail. The hike was a 6-mile loop peaking along the bald ridgeline of Cole mountain. From the top, beautiful vistas could be seen to the east and west.

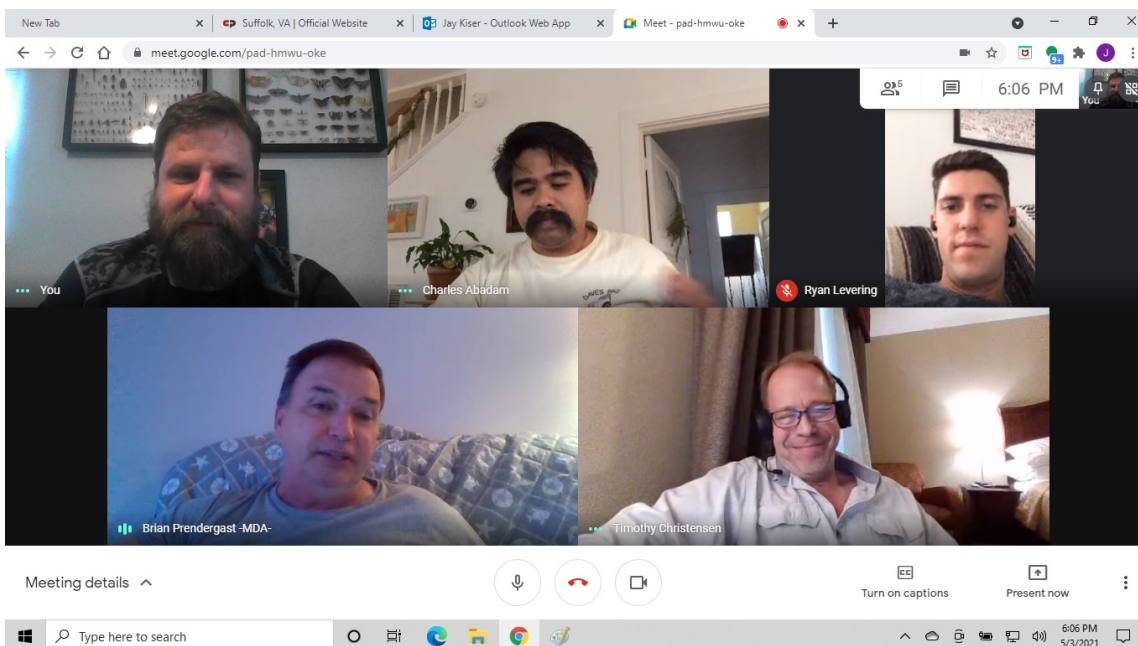
In June, we decided to combine the Tour de Skeeter with our adventures. Several of us ventured on to the Capital Trail with our bicycles. There were no amazing mountain top views, but the rolling farmland of Charles City County provided excellent scenery.

Due to busy schedules and injuries, we have not been able to set up another adventure. Winter is coming, but the chilly temperatures are great for hiking. I would like to set up a hike for December or January (depending on how busy the holiday season is for everyone). This spring or fall, I would like to set up a kayak trip at Merchant's Mill Pond or Windsor Castle Park (kayak rentals are available). If anyone is interested in joining our adventures, please ask Jay Kiser (Jkiser@suffolkva.us) to be put on the email list.



Left: Pictures of the May hike to Cole Mountain. Pictures taken by Tim DuBois.

VMCA VIRTUAL BOOK CLUB



We are still meeting monthly for our virtual book club (peer reviewed journal articles). We meet on the first Monday of each month from 6 to 7pm. We normally have about 4 to 7 people meet up each get-together. If you are interested in joining, please ask Jay Kiser (Jkiser@suffolkva.us) to be put on the email list

Left: Google Meets screen shot from May's Virtual Book Club

REGISTRATION & MEMBERSHIP FEE SCHEDULE
2022 CONFERENCE OF VIRGINIA MOSQUITO CONTROL ASSOCIATION
SUSTAINING MEMBERSHIP REGISTRATION/EXHIBITOR FORM
January 25-27, 2022
Marriot Newport News City Center, Newport New VA
In-person and Virtual Options will be Available

NAME: _____ AFFILIATION: _____
 MAILING ADDRESS: _____ CITY: _____ STATE: _____ ZIP: _____
 EMAIL: _____ PHONE: _____

Sustaining Member: \$540.00 (Full commercial package including \$40 table fees)* _____

- Exhibit space during the annual conference and registration for one person.
- Access to the 2022 virtual conference with advertising opportunities during conference (during breaks and conference packets).
- 5 minute presentation during commercial presentation session of annual meeting (virtual or in-person)
- Listing in VMCA Newsletter and meeting program, listing on VMCA website.
- VMCA membership for one representative: Receive VMCA newsletter and voting rights

Additional conference registrations: \$125.00 per representative* _____

- Additional in-person conference registrations can be purchased if sustaining members wish to bring more than one representative to the conference.
- This will include VMCA regular membership for the additional representative:
- Receive VMCA newsletter and voting rights

Additional Electricity at the Exhibition Space: \$50 _____

**Covid-19 restrictions may be required: masks, social distancing, and/or additional requirements. Those that register will be notified of restrictions before the conference.*

SUSTAINING MEMBER SPONSORSHIP OPPORTUNITIES

If you are interested in an opportunity to sponsor additional events, please check which ones below. Sponsorship will go towards food and beverage during the event. If a combination of sustaining members would like to sponsor together, please let us know. If multiple members are interested in sponsoring an event, a lottery will take place on January 6th. Make sure your requests are submitted before then.

- **Ice Breaker-**
 - o Evening social event on January 25 \$2,000.00 _____
- **Silent Auction Final Bid-**
 - o Evening social event on January 26 \$750.00 _____

Please return this form with payment to:

Virginia Mosquito Control Association
 Attn: Jay Kiser, Secretary/Treasurer
 800 Carolina Rd
 Suffolk, VA 23434

Phone: 757-514-7608, Email: Virginiamosquito@gmail.com

We accept check, cash, or credit card. Credit card payments [on this page](#) or request an invoice.
 Make checks payable to: **VIRGINIA MOSQUITO CONTROL ASSOCIATION.**

WHAT'S THAT? ANSWER

That is an adult spotted lanternfly (*Lycorma delicatula*), an invasive planthopper originating from various areas of east Asia. It was first detected in the US back in 2014 in Berks County, Pennsylvania, and has since rapidly spread to Connecticut, Delaware, Maryland, New Jersey, New York, Ohio, West Virginia and Virginia. *L. delicatula* relies primarily on Tree of Heaven (*Ailanthus altissima*, below) not only as a source for food but also as site to lay its eggs. However, the insect does pose a broader threat to the country's grape, orchard, and logging industries.

First detected in Frederick County, Virginia in 2018, spotted lanternfly's life cycle can be broken down into: egg, four stages of larvae, and adult. Adults will begin to lay eggs in late summer and early fall; the eggs will overwinter and hatch out by June of the following year. The hatchlings will then forage for food, feeding off the sap of their host plant, *A. altissima*, but are also known to feed on a variety of tree species including sumac, walnut, maple, oak, tulip poplar, hickory, poplar, sycamore, birch, elm, fruit trees, basswood, sassafras, serviceberry, ash, and black gum. Cultivated and native grapes are also considered at risk of infestation.

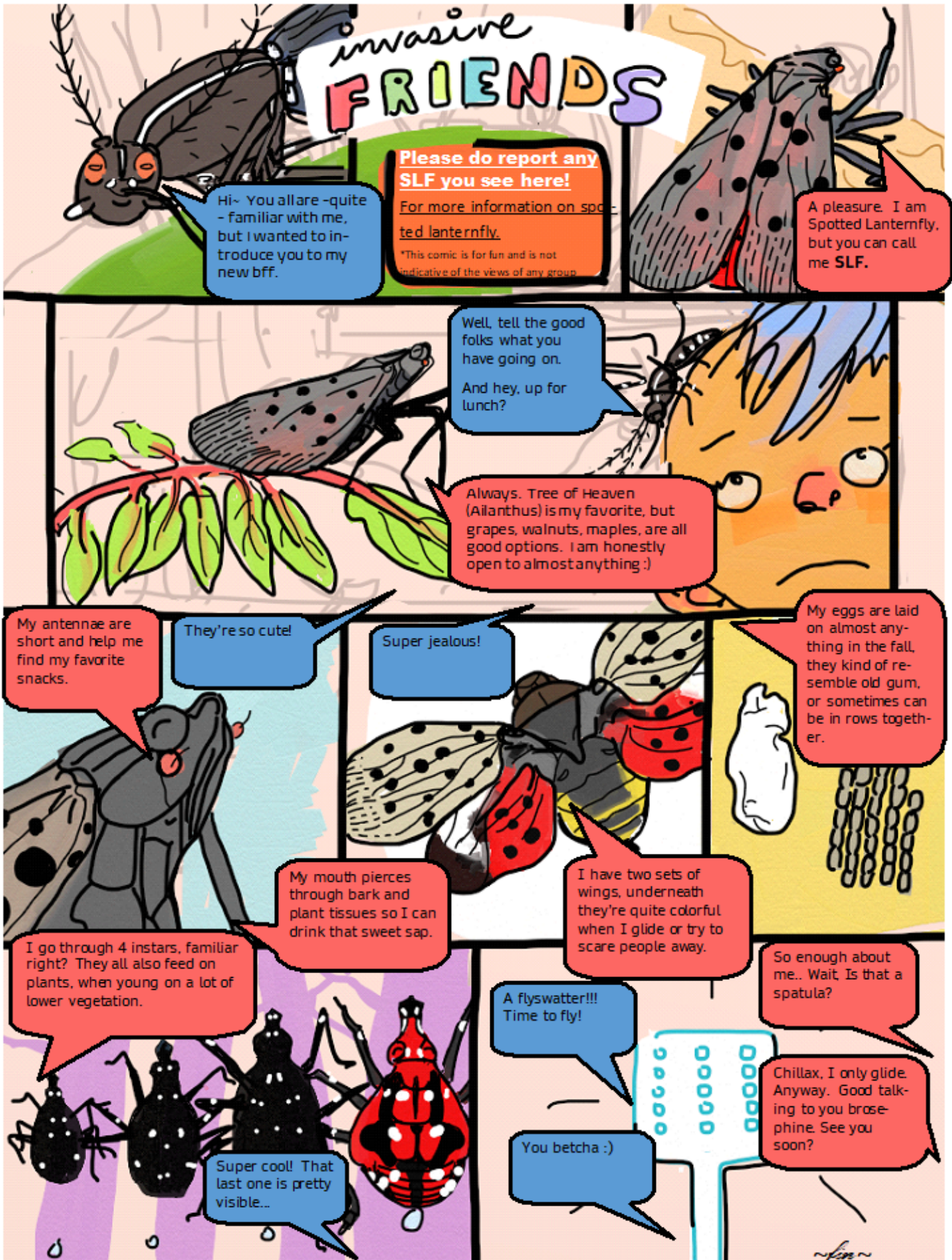
If you believe you've seen spotted lanternfly, in any of its stages, or want more information, you can fill out a report your local [Virginia Cooperative Extension](#) office.

Submitted by Francis Valera, Prince William County Mosquito & Forest Pest Management



Photos by Eli Hosen, Prince William County Mosquito & Forest Pest Management





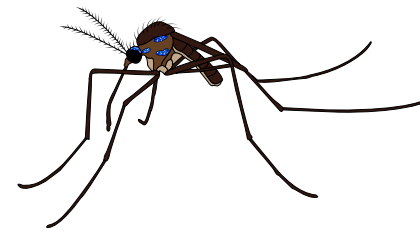
Comic by Valerie Huelsman, Prince William County Mosquito & Forest Pest Management

2021 SUSTAINING MEMBERS

The VMCA gratefully acknowledges the support of the following sustaining members for 2021. 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!



Bayer Environmental Science



[ADAPCO, Inc](#)

Joe Iburg
(314) 541-1972
jiburg@myadapco.com

[Central Life Sciences](#)

Jeff O'Neill
(302) 312-3950
joneill@central.com

[Valent Biosciences Corp.](#)

Jim Andrews
(910) 547-8070
james.andrews@valent.com

[Bayer Environmental Science](#)

Kurt Vandock
(919) 549-2226
kurt.vandock@gmail.com

[Clarke](#)

Jeff Hottenstein
(703) 498-9362
jhottenstein@clarke.com

[Veseris](#)

Virginia rep TBA
Current contact:
Tommy Nelson
District Sales Manager
Tommy.Nelson@veseris.com

[Target Specialty Products](#)

Steve Molnar
(470) 432-3134
steve.molnar@target-specialty.com

VIRGINIA MOSQUITO CONTROL JURISDICTIONS & 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 programs, jurisdictions with known mosquito and vector control programs are listed below. If there are other jurisdictions that should be listed, please submit them to the editor.

Virginia Mosquito Control Jurisdictions

[Alexandria Health Department](#)

Boykins, Town of

[Chesapeake Mosquito Control Commission](#)

[Chincoteague Mosquito Control](#)

[Fairfax County Health Department](#)

Fort Eustis

[Gloucester County Mosquito Control](#)

[Hampton Environmental Services](#)

[Henrico County](#)

[Newport News Vector Control](#)

[Norfolk Vector Control](#)

[Poquoson Mosquito and Drainage](#)

[Portsmouth Mosquito Control](#)

[Prince William County Mosquito & Forest Pest Management](#)

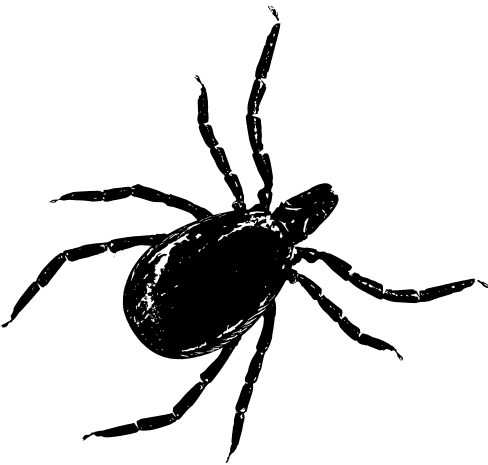
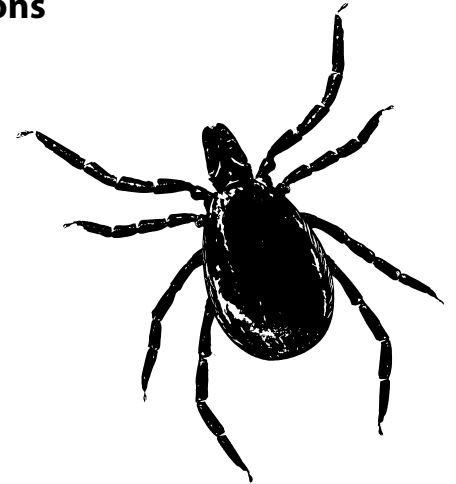
[Suffolk Mosquito Control](#)

US Air Force / Langley Air Force Base

[Virginia Beach Mosquito Control](#)

[Williamsburg Mosquito Control](#)

[York County Mosquito Control](#)



Other Mosquito Control Organizations

[American Mosquito Control Association](#)

[Mid-Atlantic Mosquito Control Association](#)

Other Resources

[Virginia Department of Health](#)

[Centers for Disease Control & Prevention](#)

[Fairfax County Education and Outreach Materials](#)

WANTED: SUBMISSIONS!

Do you have information you'd like to include in the next issue of The Skeeter or a photo you'd like to share? We are always looking for organizational updates, operational news, education and outreach activities, pictures, stories, and anything remotely vector-related to include in upcoming newsletters as well as on [Facebook](#) and [Instagram](#).

Please send all items to the Skeeter editor, Rachel Kempf at rachel.kempf@fairfaxcounty.gov

THE SKEETER
Newsletter of the
Virginia Mosquito
Control Association



Contact: Rachel Kempf
Fairfax County Health Department
Disease Carrying Insects Program
10777 Main Street
Fairfax, VA 22030
(571) 460-6574
rachel.kempf@fairfaxcounty.gov

 **Find us on Facebook!**
facebook.com/mosquitova

 **Follow us on Instagram!**
@virginiamosquitocontrol

SKEETER PRODUCTION TEAM:

Committee Co-Chair:
Rachel Kempf
Fairfax DCIP
rachel.kempf@fairfaxcounty.gov

Committee Members:

Karen Akaratovic

Wes Robertson

Editorial Review :
VMCA Executive Board

2021 Virginia Mosquito Control Association Executive Board



President
Timothy DuBois
757-393-8666 x7310
duboist@portsmouthva.gov



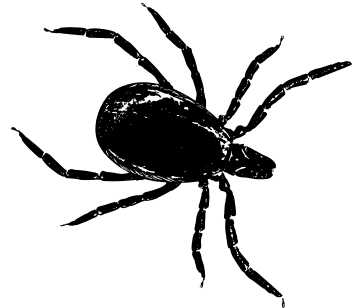
Past President
Andy Lima
703-246-8474
andrew.lima@fairfaxcounty.gov



President Elect
Wes Robertson
804-727-8358
rob106@henrico.us



Vice President
Elizabeth "Betsy" Hodson
757-890-3791
Elizabeth.Hodson@yorkcounty.gov



First Vice President
Vacant



Secretary/Treasurer
Jay Kiser
757-514-7608
virginiamosquito@gmail.com



***MAMCA Representative**
Jeff Hottenstein
703-498-9362
jhottenstein@clarke.com



***TMVCC Representative**
Ann Herring
757-514-7608
mherring@suffolkva.us



Sustaining Member Representative
Kurt Vandock
919-549-2226
kurt.vandock@gmail.com

*Non-voting member of the Board

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

The Skeeter is the official production 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 Rachel Kempf at rachel.kempf@fairfaxcounty.gov