



The Colonial Master Gardener

July
2019

PUBLICATION OF JCC/W MASTER GARDENER ASSOCIATION &
VIRGINIA COOPERATIVE EXTENSION

THE PRESIDENT'S MESSAGE

BY CATHY HILL

Fun in Valley Forge

Next Meeting:

There is no monthly meeting in July.

Our next association meeting will be on Thursday, August 1.

Having just returned from the International Master Gardener Conference in Valley Forge, I thought I'd give you an overview and some highlights of my time at the conference.

I arrived in Valley Forge on Monday, June 17, for the start of the conference on Tuesday. Some participants had arrived earlier to take advantage of tours to gardens and arboretums in the Philadelphia area.

When I arrived on Tuesday morning at 7:30 I was ready for the breakfast that was part of the conference price. Much to my surprise we were served our plates. No long wait to get through a buffet line. It did take a little while to serve the 1,100 people seated in the event center, however.

After announcements we were introduced to a reenactor portraying John Bartrum, the "father of American botany." He told us of his travels to catalog as many of the species on the east coast of the continent that were unique to America. He is known for his "Bartrum Boxes" subscriptions that he sent to Europe. They contained hundreds of different seeds and plants destined for the many gardens in Europe.

The rest of the day was comprised of three break-out sessions and a wonderful lunch. Wednesday and Thursday was the same schedule. Wednesday's keynote speaker was the founder of Master Gardeners, Dr. David Gibby. The following link will give you some background on this inspiring man: <https://mastergardener.net>

I learned a lot in the break-out sessions, and I will share more at our next association meeting in August.

As you may know, the International Master Gardener Conference will be hosted by Virginia in Norfolk in 2021.

I urge everyone to start saving your pennies to attend this conference. Aside from the lectures and break-out sessions it is a wonderful opportunity to meet with Master Gardeners from other states and countries.

The Pennsylvania Extension Master Gardeners did an awesome job. Virginia—we have a hard act to follow.

Don't forget to register for Virginia Master Gardener College in Norfolk. See Angela's article on page 4 for the opportunity to apply for a scholarship to help defray the cost.



pixabay

A REMINDER: POSITIONS OPEN FOR MGA BOARD 2020

BY DEE ARBEGAST, VP FOR ADMINISTRATION

2019
MGA Board

President:
Cathy Hill

President Elect:
Patsy McGrady

VP Administration:
Dee Arbegast

VP Projects:
Janet Smith

VP Internal Ed:
Hazel Braxton

Secretary:
Jennifer Campbell

Treasurer:
Liz Favre

VMGA Rep:
Marilyn Riddle

Past President:
Gary Streb

*VCE ANR Program
Assistant:*
VACANT

The following four seats on the board will open up in January 2020. It's hard to believe that we are beginning the process now to replace those currently serving. Please consider volunteering for one of the vacancies! If you have any suggestions or would like to volunteer, please [contact me](mailto:deearbegast@gmail.com) (deearbegast@gmail.com) or one of the current officers. We'd be glad to answer any questions you might have.

Office Available	Currently Serving
President Elect	Patsy McGrady
VP for Projects	Janet Smith
Treasurer	Liz Favre
Secretary	Jennifer Campbell



The Graphics Fairy

POSITIONS ALSO OPEN FOR THE TRAINING TEAM



Cheezburger.com

Newsletter Editor:
Hope Yelich
hopeyelich@gmail.com

The MGA board meets on the third Thursday of each month at 9:30am at the Williamsburg Regional Library, Room B, on Scotland Street, Williamsburg.

The board meetings are open to all Extension Master Gardeners, and all are encouraged to attend.

The training team, which is responsible for organizing and running the Master Gardener training classes, is losing some of its members. Marty Oakes, Liz Favre, Janet Smith, and Hope Yelich are moving on after the Class of 2019 graduates in December. The remaining team members (Jennifer Campbell, Julie Denny, and Kathy Skube) would like to fill in their ranks with "a few good men" -- or women.

There are lots of different and fun things to do on the team, but one requirement is that everyone be computer literate (comfortable using email and Word). If you're interested in working with the classes and enjoying the camaraderie of a closely knit team, please let Marty Oakes (OakesFour@aol.com) know as soon as possible but **no later than July 10**. We will be interviewing for these few select spots soon after that.

--Marty Oakes, Chair

UPCOMING SEMINARS AND EDUCATIONAL OPPORTUNITIES

BY HAZEL BRAXTON, VP FOR INTERNAL EDUCATION

July 13 (Stryker Center). 11:00am-12:00 noon. **Elegant Elephant Ears**. See the description on page 9 of this newsletter.

July 13 (New Quarter Park, 1000 Lakeshead Drive, Williamsburg 23185). 10:00am—12:00 noon. **Woodland Plants and the Butterfly Garden**. Over 100 plant species were identified in this area during a recent walk, plus many butterflies are sure to be seen in the habitat. Meet in the parking lot at 1000 Lakeshead Drive. Contact Meegan Wallace at 757-291-1099 or clm003@verizon.net to register and for more information. Sponsored by the John Clayton Chapter, Virginia Native Plant Society.

July 27 (Freedom Park). 9:00-10:30am. **Ferns, Mosses, and Forest Plants**. Join Helen Hamilton to look for summer forest plants, ferns and mosses, on a short trail in Freedom Park. The Historic Rivers Chapter of Virginia Master Naturalists were involved in developing a path that leads to a deep ravine, heavily covered with low herbaceous plants. Bring a magnifier to look at tiny plants and a camera to photograph the larger ones. Use the parking area by the trail entrance that is opposite the three restored cabins – look for the VNPS Plant Walk signs. Sponsored by the John Clayton Chapter, Virginia Native Plant Society.

Contact Helen at (757) 564 4494 or helen48@cox.net for information.

August 3-4 (Freedom Park). 9:00am—4:00pm. **5th Annual Butterfly Festival**. For details and see how you can volunteer, see page 5 of this newsletter. Sponsored by Greenspring Garden Club and the Williamsburg Botanical Garden.

August 10 (Stryker Center). 11:00am-12:00 noon. **Ornamental Trees for the Homeowner: Beyond Dogwood and Redbud**. Explore the variety of trees you can enjoy while adding curb appeal to your home with VCE Master Gardener and Tree Steward Patsy McGrady. There are so many beautiful trees suited to a home setting. Patsy will include planting tips, proper pruning, and disease prevention. Part of the series In the Garden with WRL.

August 10 (Newport News Park Ranger Station, Constitution Way, Newport News 23188). 10:00am—1:00pm. **Flowers of Late Summer**. Peninsula Master Naturalist Susie Yager will lead a walk through this lakeside woodland. Strawberry bush and beautyberry should be in fruit and numerous late summer flowers in bloom, including swamp loosestrife, jewelweed, groundnut vine, cranefly orchid, and meadow beauty. With luck we will catch delicate butterfly pea in bloom too. The round-trip walk will be about 2.6 miles. The Ranger Station has restrooms. Contact Susie Yager to register at soozigus@cox.net. Sponsored by the John Clayton Chapter, Virginia Native Plant Society.

September 19-22 (Hilton Norfolk, The Main, 100 East Main Street, Norfolk 23510). **Master Gardener College**. **Registration** is now open! Early registration closes on July 14. Please remember that registration will open for the public on July 15 so get your registration in before then! Online registration closes on August 30. However, you can still register in person the week of MG College if you choose.

The 2019 Master Gardener College edition of *In-Season* is available [here](#). Learn about tours and workshops, keynote speakers, concurrent sessions, and more!

The spring 2019 edition of *In Season* is now available [here](#).

As always, don't forget to take a look at John Freeborn's latest biweekly update from the state EMG office. Click on <https://blogs.it.vt.edu/mastergardener/current-master-gardeners/sample-page/bi-weekly-update/>. If that doesn't work, click on <http://blogs.it.vt.edu/mastergardener/>. Then click on "I am currently a Master Gardener/News/Bi-Weekly Update."

JCCW MGA SCHOLARSHIP AWARD AND APPLICATION

BY ANGELA CINGALE, SCHOLARSHIP CHAIR

The JCCW MG Association is pleased to announce the third annual scholarship awards of \$250 each, to go to two (2) members of our organization who plan to attend the 2019 Master Gardener College. The event will be held September 19-22 at Hilton Norfolk The Main in Norfolk. The scholarships were established to help defray expenses associated with attending, such as registration, room and board, and gas.

For many who have not attended MG College, this is a wonderful opportunity to see how VA Tech, VCE, VMGA, JCCW MGA, and other units are connected, educationally and horticulturally, throughout the state. There are wonderful speakers, classes for advanced training, and interaction with other units' MGs. The MG College offers water steward training, local gardening trips, and tours of the Norfolk Botanical Garden.

The JCCW scholarship application will be on our website <http://jccwmg.org> under MGA Members. There is also a copy you can print out at the end of this newsletter.

The deadline for receipt of the form by the committee is August 23. The scholarship committee will make the decisions, inform the recipients, and the winners will be announced at the JCCWMGA meeting on September 5.

2019 PROJECTS REMINDER

BY JANET SMITH, VICE PRESIDENT FOR PROJECTS

As most of you know, the board spent a great deal of time last year going over each Master Gardener/VCE project. In an effort to manage projects more efficiently, the board has approved the following changes, which took effect January 1.

You can no longer add any project hours to VMS for work completed before January 1, 2019. Those "books" have been closed out. In the future, as any project comes to an end during the year, there will be approximately thirty days (barring any special situation) in which to add your hours for that project; after that it will be too late. So *please* enter your time into the VMS on a timely basis. This helps you *and* the organization.

As you entered your hours recently, you might have noticed "2019" following each project in the drop-down menu (for instance, Therapeutic Gardening — 2019"). The board added the year after each project was approved and will continue to do so with each new year. This will enable us to view the hours for that year without having to run reports. There are now nineteen Master Gardener/VCE 2019 projects in the VMS.

Two timely reminders:

- ⇒ In order to participate in these projects, you must have filled out all the required VCE compliance forms and have completed twenty MG hours and eight continuing-education hours the previous year.
- ⇒ Only hours completed on MG/VCE-approved projects can be entered into the VMS.

We on the board appreciate your willingness to accept these changes, which will help make us an even more productive, dynamic organization.

WILLIAMSBURG BOTANICAL GARDEN BUTTERFLY FESTIVAL VCE SPECIAL PROJECT BY GARY STREB

The Williamsburg Botanical Garden and Green Springs Garden Club are presenting their annual butterfly festival on the weekend of August 3 and 4 at the Williamsburg Botanical Garden in Freedom Park. Again, the James City County Extension Master Gardeners will assist with the operation of the festival weekend.

We have created a VCE special project that will allow/encourage accounting for your volunteer hours within the VMS. This will be a great opportunity for us to support our colleagues in the Williamsburg Botanical Garden volunteers, Master Naturalists, members of the Green Springs Garden Club, among other community volunteers and vendors. Last year the attendance was approximately four thousand butterfly lovers!



The focus of the festival will be two butterfly tents with over three hundred butterflies enjoying the hot August days. There will also be special activities for children, as well as educational programs and speakers for families, children, and adults, throughout both days. We also plan to have a dedicated VCE Master Garden help desk as we did for the May WBG plant sale—"Plants with a Purpose." Opportunities abound for EMGs, especially working with the educational activities with the children.

This ambitious community event is possible only with a dedicated core of volunteers. Details of what is needed is found at Sign Up Genius at www.bit.ly/wbgbfly19vol. EMGs will be eligible to receive VMS hours for the positions of tent volunteers, craft volunteers, plant sales, and the VCE help desk.

1. Tent volunteers assist butterfly lovers entering and exiting the tents, butterfly-free, as well as answering questions.
2. Craft volunteers will orchestrate the planned craft activities for the children. This youth education function is right up our alley and has proven to be lots of fun for the kids and volunteers alike. Lots of positions are still available!
3. Plant salespersons will assist with sales of the almost five hundred nectar and host plants that the WBG is currently growing for the event. Education is key to success and we can be part of it.
4. VCE help desk will function like our mission in Toano or the Farmers Market at Merchants Square. Sign up is easy on the Sign Up Genius website for most of the positions.

If you are interested in volunteering to staff the VCE help desk contact Gary Streb directly at gstreb11@gmail.com (this is open *only* to Master Gardeners; the others positions are available for other interested specialists also to volunteer).

A training session is required on the evening of August 1 at the JCC rec center so everyone will be on the same wave length and knowledgeable about our butterfly pollinators.

Details are listed on the Sign-Up Genius website.

THIS AND THAT

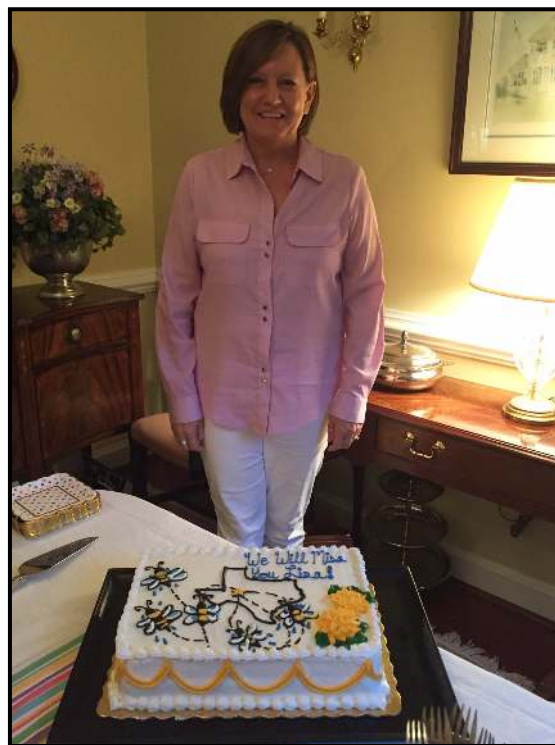
Farewell to Lisa Stevanik

Ken and Chris Caro hosted a party for Lisa Stevanik in early June. Lisa moved to Texas June 20, and as the cake says, "We will miss you, Lisa." The bumblebees on the cake were crying. Lisa and Ken have been co-chairs of the Blayton School garden since its beginning in 2011.

—Joanne Sheffield



Lisa and Ken Caro



Lisa with bumblebees

Visitors to Matthey's Garden

Elvin Clapp shares an email he received from a couple who walked over to Matthey's recently:

"I met you at the Farmer's Market on May 25 ... my husband and I walked over to Matthey's Garden that afternoon, as you suggested.

We enjoyed every moment...from the welcoming area approaching the gated garden...through the garden itself. While it is within a very busy part of Williamsburg, we found the entire garden area serene and calming. Kudos to the planning, implementation, maintenance ... all the hard work the Master Gardeners and students put into its success.

We could feel the caring, attention to detail and LOVE that is obvious throughout.

I plan to share this information with the Fluvanna Master Gardeners. When I have an opportunity, I will visit ours and take photos to send you.

I will email photos I took of Matthey's. I find seeing gardens in photos gives a whole new perspective on the beauty one has created.

Thank you again for sharing this information. We visit Williamsburg at least once a year, and Matthey's will be a "for sure" place to stop and enjoy.

Wishing you and all your MGs a wonderful gardening summer."

This and That is continued on the next page, page 7

THIS AND THAT — CONTINUED

The Help Desk Needs Some, Well, Help

Currently, because of the small intern class this year, we have approximately twelve help-desk slots that need to be filled in August and September.

If it has been some time since you have worked at the help desk and look forward to working with one of the excellent coaches, please contact me at [rhowell0727@gmail](mailto:rhowell0727@gmail.com) or give me a call at (757) 566-3278.

—Bob Howell

The dates on which we need help are:

August 12, 14, 19, 30

September 9, 11, 13, 18, 20, 23, 25, 27

Schedule of the Remaining Monthly Programs

All meetings take place at the Williamsburg Regional Library Theatre on Scotland Street the first Thursday of each month at 9:00am.

July:	No meeting
August 1:	Dr. Brian Nurrie, "Aquaculture"
September 5:	Charlie Mahoney, "Sustainable Gardening"
October 3:	Susan Dippre
November 7:	Rex Talbot, "Herbs"
December 5:	Helen Hamilton

Peter Schaub just picked this vegetable in the Blayton School garden.. Can you identify it? **



pixabay

it's a kohlrabi!

VIRGINIA MASTER GARDENER ASSOCIATION REPORT — JUNE

BY MARILYN RIDDLE, VMGA UNIT REPRESENTATIVE

The host for the June meeting was the Goochland-Powhatan Master Gardener Association. President Connie Sorrell spotlighted some of their significant projects. They often utilize the facilities and programs of the most intense horticultural program at a two-year college level in Virginia, J. Sergeant Reynolds Community College. It is not unlike having an AREC nearby for this mutually beneficial relationship. Since nearby Chesterfield County does not have an association, some members travel and become a part of this group as well.

Communications Committee The [VMGA Report](#), our newsletter, continues to be an important communications tool for the units. All master gardener associations are encouraged to send their news for publication.

Membership Committee Life members need to send updates or confirmation that their information is accurate on an annual basis.

Scholarship Committee Applications are due by August 9. Notification to winners and non-winners will be made by September 6. Each scholarship to be applied toward Master Gardener College is for \$800 this year only due to the increase in expenses for the Norfolk event. These scholarships are open to all master gardeners. However, those who are VMGA members will have favored status.

State Fair This year's fair will run September 27 – October 6. I chose Wed, Oct 2, and reserved with Christy. Angela had a sign-up sheet at the June meeting, and I will begin to call people as soon as I talk to her. I received one via email since. Feel free to contact me. If we have eight-ten people, we might be able to snag a daytime slot on Tues, October 1, also. We carpooled last year and it is expected that we will do the same this year. The site is one exit north of King's Dominion. Dave Close was not sure if Virginia Tech will have a booth there this year. They were not there in 2018, but Virginia State had an aquaculture exhibit. The networking possibilities would really be beneficial for us.

The State Master Gardener's Report Dave has just returned from an urban agricultural exhibition in Seoul, Korea, where he went as a member of a team based in Kentucky. He was also scoping out the possibility of VT'S CALS establishing a study program abroad. It could also have a component of agents and volunteers exchange. There were nineteen applicants for John Freeborn's position. By now, the top two-five should have been chosen to start the interview process. He expects that person to be on board by late September or early October. A new central district director has been chosen. Sarah Wright is the new clerical staff person at the office in Blacksburg. All milestone awards should have been submitted for the next Master Gardeners' College. He thanked all associations who have sent money to sponsor Master Gardener College. (We did.) There had been 170 registrants for MG College as of early June. I am sure that the Water Stewards class is now full. He requested that we use emgoffice@vt.edu to contact his office. MG College exhibitor tables are still available for \$100-\$150. He said that there were still double rooms at The Main for \$159, but I could not find. There were forty-five Virginia EMGs signed up for the International Master Gardener Conference in Valley Forge.

There were four or five who signed up for the Reynolds Community College tour of their horticultural facilities as an event after the board meeting, but I was only able to hang in there for about ten minutes. I am hoping to return for their spring plant sale next year.

—Marilyn Riddle, Unit Rep mriddle@cox.net (757) 229-2177

CONTINUING MG SERIES- IN THE GARDEN WITH THE WILLIAMSBURG REGIONAL LIBRARY

BY KATHY BUSH

Join Elizabeth McCoy on Saturday July 13 at 11:00am at the Stryker Center for her talk called Elegant Elephant Ears that Grow Well in Virginia.

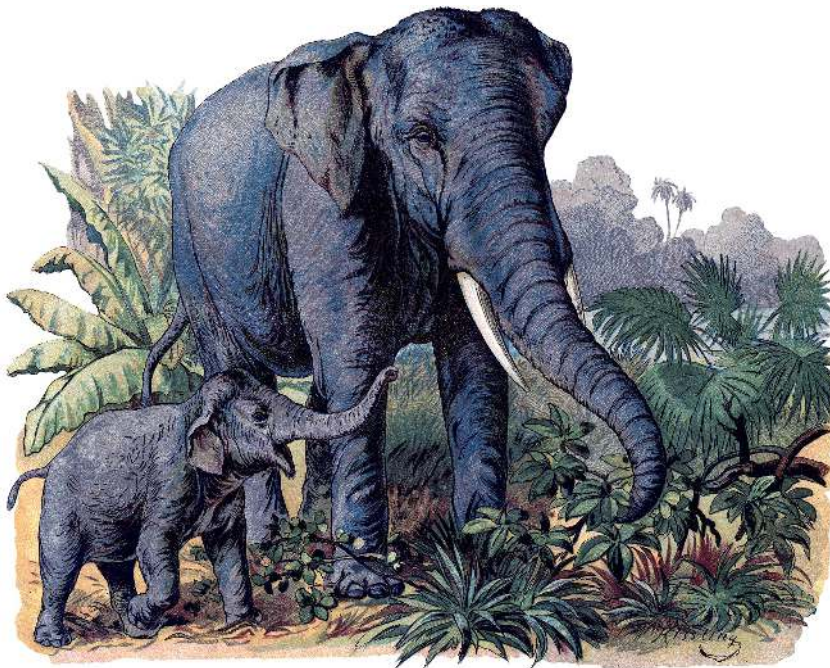
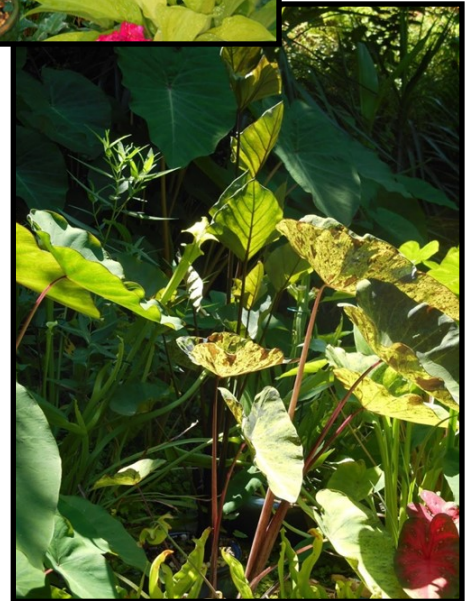
These tropical looking beauties thrive in our humid Tidewater summers and add a new dimension to garden beds and pots. Some can take full sun and others grow well in shade.

Our Second Saturday talks will provide an hour of continuing education for Master Gardeners; so if you need more hours to complete your eight-hour yearly educational requirement, do plan on attending.

If you need extra service hours, I am looking for one volunteer to join me in setting up the mobile MG table each month at these presentations every second Saturday. (10:30am-12:30pm) Send me an email at kathykbush@verizon.net if you can help!



Photos by
Elizabeth
McCoy



The Graphics Fairy

SPOTTED LANTERNFLY IN VIRGINIA

BY CATHY HILL

I wanted to alert everyone to this invasive pest recently found in Virginia. I found an excellent article with photos from Virginia Tech/Virginia Cooperative Extension. For the full article, [click here](#). Here's a summary:

A potentially very serious pest of grapes, peaches, hops, and a variety of other crops, the spotted lanternfly (SLF), *Lycorma delicatula*, was detected in Frederick County, Virginia, on Jan. 10, 2018.



VCE

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A potentially very serious pest of grapes, peaches, hops, and a variety of other crops, the spotted lanternfly (SLF), *Lycorma delicatula*, was detected in Frederick County, Virginia, on Jan. 10, 2018.

It is important to look for it and report any finds.

The spotted lanternfly has also been reported on a range of ornamentals around the home and in the landscape; in high numbers, the insect can become a nuisance pest to homeowners.

...AND A DEADLY TICK

BY KATHY BUSH



The following article by Deb Belt appeared in the Reston newspaper [Patch](#) on June 10:

A black-legged tick, also known as a deer tick, rests on a plant. The ticks prefer human hosts, and carry diseases. (Centers for Disease Control)

VIRGINIA — A tick-borne illness confirmed to have killed a man in New Jersey last month has been seen in several East Coast states, including Virginia, and in the Great Lakes,

experts said. The Powassan virus, otherwise known as POW, is carried by the same type of tick that spreads Lyme Disease. The New Jersey death was confirmed by the state's Department of Health last week. About 10 percent of Powassan virus infections are fatal and some patients may suffer from severe, lifelong neurological conditions, like encephalitis (inflammation of the brain) or meningitis (inflammation of the membranes that surround the brain and spinal cord), the Centers for Disease Control said. The virus can affect the nervous system, memory, thinking and balance. The number of reported cases are: Minnesota, 32; Wisconsin, 22; New York, 16; Massachusetts, 16; New Jersey, 10; Maine, 6; Pennsylvania, 5; New Hampshire, 3; Rhode Island, 3; Connecticut, 1; North Carolina, 1; North Dakota, 1; and Virginia 1. While the [POW virus is rare](#), it is becoming more common in deer ticks, otherwise known as black-legged ticks, which prefer human hosts, according to a blog by HCA Virginia Physicians of Richmond. The Centers for Disease Control and Prevention said the disease also once killed a patient in

The article is continued on the next page, page 11

DEADLY DEER TICK — CONTINUED

Minnesota. Brain swelling from the virus was what caused her death, officials say. The disease has been recognized in the United States, Canada and Russia. In the United States, cases of POW virus have been reported primarily from northeastern states and the Great Lakes region, according to the CDC. As with other tick-borne illnesses, there is no vaccine for the Powassan virus. Cases occur primarily in the late spring, early summer and mid-fall when ticks are most active.

Jennifer Lyons, chief of the Division of Neurological Infections and Inflammatory Diseases at Brigham and Women's Hospital in Boston, told CNN that 15 percent of patients who are infected and have symptoms are not going to survive. "Of the survivors," she told [CNN](#), "at least 50 percent will have long-term neurological damage that is not going to resolve." POW virus disease cases are rare, but the reported number of cases have increased in recent years. People who engage in outdoor work and recreational activities in endemic areas are at increased risk of infection, according to the CDC.

Symptoms

Many people who become infected with Powassan virus do not develop any symptoms. The incubation period (time from tick bite to onset of illness) ranges from about one week to one month. Symptoms can include fever, headache, vomiting, weakness, confusion, loss of coordination, speech difficulties and seizures. About half of survivors have permanent neurological symptoms, such as recurrent headaches, muscle wasting and memory problems.

Treatment

There are no vaccines or medications to treat or prevent POW virus infection. If you think you or a family member may have POW virus disease, see your health care provider for evaluation and diagnosis. Persons with severe POW illnesses often need to be hospitalized. Treatment may include respiratory support, intravenous fluids and medications to reduce swelling in the brain.

While it is a good idea to take preventive measures against ticks year-round, be extra vigilant in warmer months — April through September — when ticks are most active.

Here are some tips to avoid infection:

- Avoid direct contact with ticks.
- Avoid wooded and brushy areas with high grass and leaf litter.
- Walk in the center of trails.
- Repel ticks on skin and clothing.
- Use repellent that contains 20 percent or more DEET, picaridin or IR3535 on exposed skin for protection that lasts several hours.
- Always follow product instructions. Parents should apply this product to their children, avoiding hands, eyes and mouth.
- Use products that contain permethrin on clothing. Treat clothing and gear, such as boots, pants, socks and tents, with products containing 0.5 percent permethrin. It remains protective through several washings. Pre-treated clothing is available and may be protective longer.



Photos by Kathy Bush

REACHING OUR COMMUNITY WITH HORTICULTURAL NEWS THEY CAN USE

BY KATHY BUSH



Our goal as Extension Master Gardeners is to learn as much as we can about the best practices for gardening in Tidewater Virginia in the hopes that we can educate, communicate, and answer the many questions the community has about successful gardening. We do this weekly at the Farmers Market in Merchants Square and three days a week at the help desk at the VCE office in Toano.

To further accomplish this, the Speakers Bureau and Mobile MG has launched a monthly outreach in partnership with the Williamsburg Regional Library to present [IN THE GARDEN with WRL](#) every second Saturday at one of the two library locations. Last month Judith Alberts gave an excellent talk on caterpillars and butterflies that was well attended by thirty-two men, women, and children. We had an especially interested young boy who stayed afterwards to look at Judith's display and ask more questions. To feed his interest in butterflies, he and his mom are looking forward to attending the 5th annual [Butterfly Festival at Williamsburg Botanical Garden](#) in Freedom Park on August 3 and 4 from 9:00am-4:00pm.

There are so many ways that each of us can be involved in community outreach. We always need people to print and post posters of EMG events in your neighborhood. Volunteers at the three projects mentioned above are always welcome (contact chairperson).

Researched and educational articles written by EMGs would make great information for a community newsletter. Telling friends and neighbors about the EMG training class beginning in January 2020 is one way to recruit new members to our unit.

Please consider your work with the JCCW Extension Master Gardeners to see how it impacts the big picture of educating and informing our community.

GARDEN ADVICE FROM THE COLONIAL MASTER GARDENER

Excerpt from *Williamsburg's Joseph Prentis: His Monthly Kalendar & Garden Book**

The Monthly Kalendar July 1775

The first of this month plant out Cabbages, and Celery, observing to Water to Ground if it is dry_____

about the middle of this month plant out Coliflowers 3 ½ feet distance, in very rich Ground. _____

The last of this month sow Carrots and Peas. _____

Transplant your Brocoli to stand_____take up your Onions. _____ Sow Turnep Seed

Plant Kidney Beans. _____

Carrots

In July if you incline you may sow some carrot seed, which will afford you good young Carrots in the autumn In august you may also sow some which will supply the Table in the Spring. _____

Celery

For a full Crop of Celery for the Winter the same preparation must be made (as in March), chuse the strongest Plants, and trim the ends of their Roots, and cut two or three Inches off the Tops of their Leaves and plant them in July. Before the Earth is drawn to your Celery it is of great service to have it stirred three or four Times, and by no means to draw it to your Celery when wet. Celery may also be transplanted in august

Lettuce

May be sown from February to October, the last crop to be sown about the first of august, and in October transplanted into a rich Border sheltered from the Weather_____It is a hardy Plant and will stand most of our Winters if covered only with Pea Vines, asparagus Haulm, Matts or Straw. _____

Coliflowers

For the Fall must sow your seed on the 12th day of April and transplant them into Beds to stop their growth. In July place them where they are intended to grow as they grow they ought to be hilled up otherwise, when they head, the Wind will injure them, they grow best in a rich light Soil; the best way to managing them here is as follows._____Dig Trenches a foot and a half wide quite down to the Clay mix with the Clay with your Spade some long Dung into which place your Plants about five feet apart when they are large enough to be transplanted, and as they grow hill them up with the best Mould you can get, this method answered the purpose of transplanting for the Clay suppressed their growth, and the warmth of the Dung afforded them enough heat enough to vegetate.”



The Graphics Fairy

* Williamsburg, Va.: The Colonial Williamsburg Foundation, 2011.

WILDFLOWER OF THE MONTH JULY 2019

BY HELEN HAMILTON
JOHN CLAYTON CHAPTER, VIRGINIA NATIVE PLANT SOCIETY

BLUE VERVAIN *Verbena hastata*



Photo: Blue vervain (*Verbena hastata*) taken by Helen Hamilton

Blue Vervain has pencil-like spikes of blue five-petaled flowers clustered at the ends of the branches. The tiny flowers bloom a few at a time, advancing toward the pointed tip throughout the summer. The plant grows from two-to-six feet tall, pumping out flowers as the stem elongates. This native perennial has an exceptionally long blooming season, producing flowers from June through October.

Botanists call this an “indeterminate” growth pattern, where older flowers at the bottom of the stem are now making seeds, and the flowers are blooming in sequence at the top of the stem. Black-eyed Susans (*Rudbeckia hirta*) have the same pattern, with goldfinches feeding on the seeds where most of the disk flowers have bloomed while bees are collecting pollen on the emerging flowers near the center of the plant.

Small lance-shaped leaves have teeth that make the leaf feel rough. They grow opposite each other on grooved four-sided stems that are very stiff – the plant remains upright throughout the growing season and does not require staking.

Blue vervain is easily grown in average to wet soils in full sun and will form colonies by rhizomes and

self-seeding. The range is from Nova Scotia to British Columbia and south to Florida and Arizona, growing in moist thickets, meadows and roadsides. The plant occurs naturally in Piedmont and Mountain areas of Virginia and in a few counties in the Coastal Plain.

Insects love this plant. Many species of bees, wasps, and flies feed on the nectar and collect pollen. Blue vervain is host plant for the common buckeye and other small butterflies; skippers and moths visit the flowers. Most animals avoid the plant since the foliage is bitter tasting.

The genus name *Verbena* has an obscure derivation, generally used to describe plants used as healing or sacred herbs. Native Americans and nineteenth-century physicians brewed a leaf tea from Blue vervain as a “female tonic”; Cotton Mather recommended a decoction with honey as a remedy for consumption.

For more information about native plants,
visit www.vnps.org

Important Dates

- 7/13 Elegant Elephant Ears (Stryker Center)
- 7/13 Woodland Plants and the Butterfly Garden (New Quarter Park)
- 7/27 Ferns, Mosses, Forest Plants (Freedom Park)
- 8/3-4 5th Annual Butterfly Festival (Freedom Park)
- 8/10 Ornamental Trees (Stryker Center)
- 8/10 Flowers of Late Summer (Newport News Ranger Station)
- 9/19-22 Master Gardener College (Norfolk)



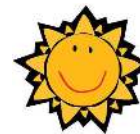
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NEXT NEWSLETTER DEADLINE

The deadline for submissions to the August 2019 newsletter will be Thursday, July 25.

Please send any submissions to Hope Yelich, newsletter editor, at hopeyelich@gmail.com

SUNSHINE NOTES



The organization sends cards to members with difficult medical issues or who have experienced a death in the immediate family. We also acknowledge donations made to the association.

This month we sent a card to:

Avril Purvis—Thinking of You

Please provide names to the EMG secretary, Jennifer Campbell, at (757) 968-9499, or jenkcampbell@yahoo.com

JCC/W Master Gardener Mission Statement

The purpose of the James City County/ Williamsburg Master Gardener is to learn, educate, and communicate environmentally sound horticultural practices to the community. Trained by the Virginia Cooperative Extension, Master Gardener volunteers are committed to offering information to the public through sustainable landscape management educational programs.

ABOUT THE VIRGINIA MASTER GARDENERS AND VIRGINIA COOPERATIVE EXTENSION

Virginia Master Gardeners are volunteer educators who work within their communities to encourage and promote environmentally sound horticulture practices through sustainable landscape management education and training. As an educational program of Virginia Cooperative Extension, Virginia Master Gardeners bring the resources of Virginia's land-grant universities, Virginia Tech and Virginia State University, to the people of the commonwealth.

Virginia Cooperative Extension programs and employment are open to all, regardless of age, color, disability, gender, gender identity, gender expression, national origin, political affiliation, race, religion, sexual orientation, genetic information, veteran status, or any other basis protected by law. An equal opportunity/affirmative action employer. Issued in furtherance of Cooperative Extension work, Virginia Polytechnic Institute and State University, Virginia State University, and the U.S. Department of Agriculture cooperating. Edwin J. Jones, Director, Virginia Cooperative Extension, Virginia Tech, Blacksburg; M. Ray McKinnie, Interim Administrator, 1890 Extension Program, Virginia State University, Petersburg.

James City County Williamsburg Master Gardener Association

2019 Scholarship to Master Gardener College Application

For Members Only

Name:

Address:

Phone Number:

E-mail:

Are you a paid JCCW MGA member? Yes _____ No _____

Are the required VCE /compliance forms with Dee Arbegast? Y _____ N _____

What year was your intern class?

Please list the activities and programs that you have participated in since you completed your internship. Use the back of this page if necessary.

How many total service hours have you contributed since your intern class?

How will the awarding of this scholarship and attendance at MG College 2019 enhance the efforts of our MG Unit?

What are your plans for future leadership roles in the JCCW MGA unit?

To encourage other JCCW MGA members, we are requesting that you promote the scholarship and experience at Master Gardener College at a future JCCW MGA meeting. Please let us know when this would be convenient for you.

Please return this form to Angela Cingale, Scholarship Chair, 4077 Coronation, Williamsburg, VA 23188 by August 23rd.