



# The Colonial Master Gardener

May  
2016

PUBLICATION OF JCC/WMASTER GARDENER ASSOCIATION &  
VIRGINIA COOPERATIVE EXTENSION

## THE PRESIDENT'S MESSAGE

BY GARY STREB

Spring is upon us—nature's promise of change, renewal and continuity. As we all again begin to get back to our out-of-doors Master Gardener projects, we are met with the familiarity and friendship of our fellow Master Gardeners, in our favorite place, nature's garden. This unique and talented group is one with which we should be most comfortable—we all voluntarily share a common bond.

Our association has recently been going over a bumpy path, not unlike nature itself. And like our perennial gardens where we are constantly adding, subtracting, multiplying, and dividing, our association's board has been making some significant changes. Our April general meeting could be described as an emotional turmoil for many of us. There was genuine discontent among the members of this harmonious and focused group. Decisions that were previously made by the board and approved by the membership were called into question and ultimately rescinded. Unfortunately, in this process we lost a couple of our most dedicated, hard-working, and conscientious board members. Debby Griesinger and Diane Hare have resigned from the board, and, as president elect, I have agreed to step up as president. Their resignations, along with Jeanne Millin's previous decision to resign, have left a deep void in the board's leadership. Our sincere thank you, thank you, thank you is in order for their dedication and commitment.

Change, renewal, and continuity. As the previous president-elect I chaired the next board meeting, seeking the advice and counsel of the board. We felt that a mass resignation to create a new board of fresh, new leadership would cause undue upheaval for the organization. I have accepted the role of the president of your association, according to the stipulations of our bylaws. After discussion and agreement by the board, in accordance with the bylaws, I appointed Angela Cingale our vice president for administration to complete the remainder of the term of office. We are humbled to accept our new responsibilities and kindly ask for your help and support as we begin anew.

Plant sale coming up! This is our major fundraiser for all of our Extension Master Gardener projects. Hope to see everyone with plants to sell and money for plants to buy---but let's leave some for the customers of James City County and Williamsburg. We are traditionally our best customers!

Let's continue to enjoy our decision to become Master Gardeners. Angela Cingale's article in this newsletter eloquently expresses her thoughts that many of us have.

I'll close with some guidance that got a whole nation through a lot more than we are going through now---**Keep Calm and Carry On.**

**Next Meeting:**

**Thursday, May 5**

**Program:  
The Fungus Among Us**

**Speaker:  
Helen Hamilton**

2016  
MG Board

*President:*  
Gary Streb

*President Elect:*  
Vacant

*VP Administration:*  
Angela Cingale

*VP Projects:*  
Wilma Sharp

*VP Internal Ed:*  
Kathy Bush

*Secretary:*  
Cathy Johnson

*Treasurer:*  
Amy Higgins

*VMGA Rep:*  
Marilyn Riddle

*Past President:*  
Sue Liddell

*Co-op Ext Rep:*  
Doris Heath

*Program Asst., ANR:*  
Kate Robbins  
(757) 564-2170

## WHY DO WE VOLUNTEER FOR THE VIRGINIA COOPERATIVE EXTENSION MASTER GARDENER PROGRAM?

BY ANGELA CINGALE

I personally signed up for Extension Master Gardener classes to keep playing in the “dirt” after I retired. I also wanted to regain part of my childhood with my love for veggies, flowers, and good memories of working with my mother in our garden. As a child, it was wondrous to see seeds grow to beautiful plants year in and year out. I can still smell the beautiful basil that we planted every year, and that fragrance carried through in my mother’s tomato sauce for pasta dishes and pizza. Did I mention the delicious, dark red cherries and figs that we would pick, eat, and share with our neighbors? It makes my mouth water just thinking about their taste!

So why did you and I and choose to go through the JCC Extension Master Gardener Training Program?

We know that while gardening experience and knowledge are always helpful, it was not a requirement. Did we like going back to school for quizzes, exams, and a project? Did we want to make new friends who had the same love of gardening? I suspect that it was primarily our love of growing our own veggies, herbs, flowers, bushes, trees, and enhancing our own landscapes which might be some of the other reasons. How about the hands-on training or looking through the microscope? Oh, did I forget how we could incorporate some of what we learned in our own personal scenery and gardens? Indeed, it was a bonus to learn how to avoid mistakes when designing a garden, and what elements are necessary when helping others with their gardens. We all have a story about what strong desire brought us to the EMG program and become a VCE volunteer.

Once we became an Extension Master Gardener, it was that quenching desire to educate and instill our love of horticulture to others. The questions we field never tire us, because if we don’t know the answer, we surely know how to research and find out! We volunteer because we have a sincere desire to help others. We also have aspirations to learn and grow personally through our volunteer service that stems from our love of community and the people we serve. We have made a personal commitment to volunteer our services in our neighborhoods and make it better. The rewards are smiles, thanks, and the knowledge that we made a difference in their lives.

We also love the continuing horticultural training that we receive when volunteering as an Extension Master Gardener. Throughout the year, the JCC Extension Master Gardeners meet at the regional library to hear excellent speakers and take notice of what our fellow EMGs are doing with their projects in the community.

We also go on scheduled field trips to botanical gardens, parks, and nurseries.

The MG Board meets on the third Friday of each month at 9:30 am at the Williamsburg Regional Library, Room B, on Scotland Street, Williamsburg.

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



Continued on page 3

## WHY DO WE VOLUNTEER FOR THE VIRGINIA COOPERATIVE EXTENSION MASTER GARDENER PROGRAM? —CONTINUED

We gain specialized knowledge through programs such as Tree Stewards that enable us to work effectively on our own gardening projects while offering better research-based advice.

Once a year, Virginia Master Gardener Association conducts advanced training on the VaTech campus. While these Master Gardener College classes serve to acquaint us with new products and methods out in the field, we also visit the VaTech laboratories and diagnostic facilities that respond to requests for assistance from the extension agents. These sessions bring all Extension Master Gardeners into contact with the latest horticultural developments and provide a look into the future of horticulture research. It is also a great opportunity to meet EMGs from around the state of Virginia. And while there, we share information about our projects, the stories of our successes (or failures), and even some personal frustrations of being a Virginia Extension Master Gardener. It's also a great way to complete the eight hours of advanced training that is a yearly requirement.

As VCE JCC Master Gardeners, we must remember that with the rapid growth in our area, coupled with increased interest in the environment and home gardening, we have a population with needs that have to be served. While many questions go to Kate, Sandra, Barbara, and Sally at the extension office, as trained volunteers we support VCE and our local community with the horticultural training we received.

Sixteen years as a VCE JCCW MG and still loving it with the same enthusiasm that made me sign up for classes after only one month of living in Williamsburg.. Let's compare notes when I'm still active in 2020 for my 20<sup>th</sup> EMG anniversary!!!

---

## OUR NEXT SPEAKER

BY KATHY BUSH

Do you remember your high school biology teacher? I'll bet he/she wasn't as cool and interesting as our May 5 speaker! Our own Helen Hamilton will tell us about "The Fungus Among Us." Helen taught biology, chemistry, and earth science in Virginia's public schools and was a plant technician for the U.S. National Park Service. Her book, *Wildflowers and Grasses of Virginia's Coastal Plain*, is the perfect resource when trying to identify local native plants. If you don't have a copy in your library, she will be selling them at the meeting. Helen always brings an educational, delightful, and entertaining talk that you will enjoy.



Helen Hamilton

---

## CONTINUING EDUCATION HOURS, BY KATHY BUSH

As you know, each year a certified Extension Master Gardener needs eight hours of continuing education. The educational part of our monthly meetings qualifies for one hour, but vacations, sickness, and life often keep us from attending. I am often asked about what else qualifies for continuing education hours. If you attend MG College in June, you can get all your hours in a few days. Each month I list classes, symposiums, and lectures that also give you the education you need. If the class is taught by a professor, extension personnel, an EMG, or an expert in his/her field of garden design or horticulture, you can include the hours. From January through March, any EMG can choose to attend any one of the excellent VCE training classes along with the trainees. The VCE also has web-based classes that can be viewed in the comfort of your own home. You can go to the Virginia Master Gardener page at <http://blogs.lt.vt.edu/mastergardener/>. Click current MG and look for webinars under the resource tab. Here is more information on how to connect to educational webinars: <http://blogs.lt.vt.edu/mastergardener/current-master-gardeners/sample-page/webinars/>

If you have any questions whether an educational opportunity will qualify, Kate Robbins will be able to answer your question. Email her at [kateor@vt.edu](mailto:kateor@vt.edu).

# The Colonial Master Gardener May 2016

## UPCOMING CLASSES, SEMINARS, SYMPOSIUMS, AND PLANT SALES

BY KATHY BUSH



**April 30** (Maymont, Richmond). **Maymont Herbs Galore and More.** 8:00am-4:00pm. Dozens of vendors from the mid-Atlantic fill Maymont's Carriage House Lawn with every imaginable herb, as well as annuals, perennials, trees, vegetables, herbal products, and crafts for this one-of-a-kind event. \$5 admission or members free.

**May 6 and other dates throughout May and June** (Colonial Williamsburg). Tours highlighting gardens and history, such as:

**Gardens of Gentility.** 9:30-10:30am. Discover how gardens were used as a status symbol. Led by some of our EMGs.

**Founder's Flora.** 11:45am-12:45pm. Join James Madison for a spring walk to observe and discuss how colonial Americans' identity was based on their love of nature.

For more tours and ticket information, see <http://www.history.org/history/cwland/#programs>

**May 6-7** (Lewis Ginter Botanical Garden, Richmond). **Lewis Ginter Spring PlantFest.** 9:00am-5:00pm Friday, 9:00am-3:00pm Saturday. The garden's plant sales are among the largest in the region with more than forty vendors selling plants ranging from well-known favorites to rare exotics. Presented by garden volunteers, all proceeds benefit the garden's educational mission. No admission fee, but the regular garden admission is required to visit the garden.

**May 6-7 and May 13-14** (Lavender Fields Herb Farm, 11300 Winfrey Rd., Glen Allen, VA 23059). 9:00am-5:00pm. **Spring Herb Faire & Open House.** Tours, classes, lunch, giveaways, herbs, and vegetables.

**May 21** (Freedom Park Interpretive Center). 10:00am. **Creating Environmentally Beneficial Landscapes.** Jim Orband will explain the benefits of incorporating locally native plants and providing diverse plantings that include a variety of food sources for wildlife. The program is free, but a suggested donation of \$5 to help the Williamsburg Botanical Garden thrive would be appreciated.

**June 18** (20 Miller Rd., Newport News) Once a year Lisa Ziegler, owner of the **Gardener's Workshop** (<http://www.thegardenersworkshop.com/>), opens her flower farm to the public. This year it's Saturday, June 18, 10:00am-2:00pm. **MARK YOUR CALENDAR** for this special event.

**June 24-27** (Virginia Tech, Blacksburg). **Master Gardener College.** Registration opens May 1. For details, see [https://drive.google.com/file/d/0B08Q7snDJsYvbDdsU0RMX3FkQVpQeFVBShp\\_hVXNENzAtbWNV/view?pref=2&pli=1](https://drive.google.com/file/d/0B08Q7snDJsYvbDdsU0RMX3FkQVpQeFVBShp_hVXNENzAtbWNV/view?pref=2&pli=1)

Two greenhouse merchants have been so kind to help us with our plant sale this year. Be sure to thank them by visiting their businesses throughout the year when purchasing your plant material.

Root 5 Family Farms Phone 202-550-2219  
7400 John Tyler Memorial Hwy (Route 5)  
Charles City, VA



Atlantic Growers, LLC Phone 804-966-7670  
2000 Barnetts Rd  
Providence Forge, VA  
Open 9:00-5:00

## 2016 PLANT SALE BY MARGENE HARTSOUGH

### PLANTS HUZAH!

Either the plant sale is the week you are receiving this newsletter or just after the sale has taken place. In either situation it is time to say some thank yous.

First to the plant sale committee: Bess Hopewell, Dennis Wool, Harriett Parsons, and Nancy Cassano. These individuals met often, discussed many issues and ways to improve the sale, and worked tirelessly as a team. Thank you.

To Pat Rathke and Pat Abraham and their team of workers, who prepared beautiful pots of soil for use in properly potting the plant material from our gardens for the sale. Thank you.

To you who dug and potted to bring beautiful plant specimens to the sale. Thank you.

To those who volunteered their time to set up, break down, tally, cashier, provide expert knowledge to our customers, served as a coordinator or volunteered in other ways, thank you.

To those who could not participate for one reason or another but wrote a check. A big thanks as their donations covered many of the expenses incurred.

At this time we do not know what the sale results will be, but we are hopeful the weather is perfect, the crowd large, and the results really good.

This type of activity is always accomplished through the work of many. We are a strong and great association who work tirelessly to teach and inform others about the gardening passion we have.

Thank you!!!

## WHAT ARE THE "IN" COLORS THIS YEAR? BY HOPE YELICH

If you want to be really fashionable when buying those plants, consider looking for shades of rose quartz and serenity (close to a periwinkle). Those are the colors chosen this year by Pantone, "the world-renowned authority on color....The PANTONE® name is known worldwide as the standard language for color communication from designer to manufacturer to retailer to customer." Leatrice Eiseman, executive director of the Pantone Color Institute, commented on its website: "Joined together Rose Quartz and Serenity demonstrate an inherent balance between a warmer embracing rose tone and the cooler tranquil blue, reflecting connection and wellness as well as a soothing sense of order and peace." With those colors in your garden, I guess you'll feel that much closer to heaven.



The Graphics Fairy

**UPCOMING FARMERS'  
MARKET DATES**

**May 7  
National Herb Day**

**May 21  
Flowers**

**June 4  
Water Stewards**

**June 18  
Incredible Edibles**

**GREEN**  
**IS NOT SOMETHING**  
**YOU CAN BUY**  
**GREEN IS A WAY OF LIFE**  
**TREASURE EVERYTHING**  
**THINK PERMACULTURALLY**  
**LIVE SUSTAINABLY**  
**IN ALL WAYS**  
**MAKE IT, GROW IT, BUILD IT YOURSELF**  
**DO ALL YOU CAN**  
**WITH WHAT YOU HAVE.**

Thank you, Angela Cingale, for sending us this inspiring thought.

---

**SPRING PLANT WALKS**

BY HELEN HAMILTON

All walks are sponsored by the John Clayton Chapter, Virginia Native Plant Society.

**Spring Flowers.** Sunday, May 1, 2:00 pm. Meet at Newport News Park's Discovery Center, Constitution Way. Use the NNPark entrance at Constitution Way. From Jefferson Ave, turn onto Constitution Way; drive 0.9 mile; the Discovery Center will be on the right (GPS coordinates 37.181682, -76.537173); additional parking nearby along Constitution Way if needed. Peninsula Master Naturalist Susie Yager will lead a walk through this lakeside woodland area to see pink lady's-slipper orchid, partridgeberry, yellow star-grass, putty-root orchid, pickerelweed, and numerous other spring flowers as well as several ferns. The round-trip walk will be about two miles. The Discovery Center has restrooms. Contact Susie Yager to register at [soozigus@cox.net](mailto:soozigus@cox.net).

**Moss Walk in Eden Woods.** Saturday, May 21 10:00 am. Moss Gardener Norie Burnet will lead our group through her lovely garden of trees, shrubs, and perennials carpeted with thirty species of moss. Norie is well known for the artistic layout of her gardens and for her extensive collection and knowledge about mosses. Meet at the Lightfoot Post Office to carpool to Norie's home in North Chesterfield, 1915 Montaigne Drive, Richmond, Va.

## VIRGINIA MASTER GARDENER ASSOCIATION REPORT

BY MARILYN RIDDLE

Report from the meeting April 9, 2016, at the Hampton Roads AREC, Virginia Beach:

- ◇ Very early planning for a Master Gardener College (1 day) in the eastern part of VA, in November...I have checked on one facility for D. Close already
- ◇ VMGA website much improved (our own Dave Banks continues as webmaster)
- ◇ No shipping charges if at least three new manuals ordered; orders only through extension office
- ◇ MG College details and registration will open in a week; news out from J. Freeborn
- ◇ Bedford Co is testing the online EMG course; three chapters are complete
- ◇ Battlefields Farms in Rapidan is evaluating plants...details fuzzy
- ◇ Floyd Co field trip on first afternoon of MG College
- ◇ New VT provost came from Carnegie Mellon



The Graphics Fairy

## E2 NEWS BY KARI ABBOTT



We have been working with the school children all winter getting them ready to go to York River State Park. Some classes have played Habitat Probabilities; others have played Match Me Too!

School children will be in the park on the following dates. You can volunteer any of these days—pick one (or more!). If you would like to volunteer, E2 welcomes your help.

JB Blayton	Friday, April 29
Matthew Whaley	Wednesday, May 4
DJ Montague	Tuesday, May 10
Clara Byrd Baker	Thursday, May 12
Matoaka	Wednesday, May 17 and 18

I really need a special person to help on Tuesday, May 17. I have a wheelchair-bound first-grade friend, and I am trying to find an Extension Master Gardener who will help explain the plants in the garden at York River State Park to that student. The plants are labeled, so it is not a challenge for any EMG. The wheelchair cannot go on the trail; it is too big. If anyone can help, please let me know. Thank you very much.

Please email [bearsbaskets@cox.net](mailto:bearsbaskets@cox.net) if you would like to join us as an E2 volunteer in any way.

## WE ARE DOING THINGS A LITTLE DIFFERENTLY THIS YEAR: A LETTER FROM THE STATE MASTER GARDENER COORDINATOR'S OFFICE

AS REPORTED BY KATHY BUSH

### You're Invited! June 24th - 27th

Well, they tell me change is good, and so it is time to start getting excited about the changes that we will have at this year's 29th Annual Master Gardener College! Due to another large conference on campus, we have had to move College forward a few days and change the schedule around a little bit. I would like to tell you a little about the changes that you can expect:

College will kick off with check in on Friday afternoon, and the first keynote session will be Saturday morning. Both Saturday and Sunday will be keynote and concurrent sessions, with a little different schedule. We will begin with a keynote, have a concurrent session both before and after lunch, and then wrap the day up with another keynote on both days. There are thirty-two different concurrent sessions and four keynotes. The Milestone Ceremony (one of my favorite parts) will be Saturday evening, and Sunday evening will be the VMGA annual meeting, silent auction, and reception. Monday will be a day of tours and workshops, with some really great opportunities, including a vineyard and lavender farm tour, a tour of a greenhouse tomato operation, and a new addition: a service project cleaning up invasives in Stadium Woods! This year's schedule and timing is different from years past, and I want to encourage you to attend again if you have been before; and if you haven't, to make this your first year of MG College! It will be an exciting time, packed with both education and fun, which is what I enjoy most about this high-energy event!

Plan to come to Blacksburg and have a great time!

John Freeborn

Assistant Master Gardener Coordinator

Registration (beginning May 1st) and more information can be found here:

<https://drive.google.com/file/d/0B08Q7snDJJsYvbDdsU0RMX3FkQVpQeFVBShpVXNENzAtbWNV/view?usp=sharing>

---

## GARDEN NEWS YOU CAN USE

FROM KATHY BUSH

Why is the world storing so many seeds in a "doomsday" vault? Read this story from the *Washington Post*: <http://wpo.st/TCqU1>



modernfarmer.com



## WILDFLOWER OF THE MONTH MAY 2016

BY HELEN HAMILTON

PAST PRESIDENT, JOHN CLAYTON CHAPTER, VIRGINIA NATIVE PLANT SOCIETY

### POISON IVY

*Toxicodendron radicans*

“Leaflets 3, let it be!” Few plants carry three-parted compound leaves, and this is an easy way to recognize a very irritating plant. Some bean vines have three-parted leaves, but poison ivy is woody, and attaches with aerial roots. Not related to invasive English ivy, poison ivy can grow as an erect shrub or climber. Leaves are variable – they may be stiff and leathery or thin, hairy or not, shiny or dull, toothed or not. The red or yellow fall foliage is especially conspicuous.

Twigs are brown with short aerial rootlets; old stems, covered with fibrous roots, look hairy. Small yellowish flowers blooming in May-July produce small clusters of round white fruits in August-November.

Poison ivy is found in every county in Virginia and widely distributed throughout the eastern and central United States. A close relative with lobed leaflets of three, poison oak (*Toxicodendron pubescens*), does not extend into the northern states nor Canada, but is found in several coastal plain counties and across Virginia. Unlike poison ivy, poison oak never vines – it is always an upright shrub and it tends to occur in drier, sandier habitats than does poison ivy.

Human sensitivity to the irritating oil urushiol is variable, and 15-25% of the population is not at all allergic to poison-ivy and will never develop a reaction. Some people require prolonged or repeated exposure to the plant to develop a rash, but about half of all people will break out with a single contact, some requiring hospitalization. Without the leaves, poison ivy vines are difficult to identify in the winter, and for persons with high sensitivity, touching a stem or the roots will cause an allergic reaction.

Despite poisonous effects of the plant on humans, the fruits are relished by over sixty species of birds. Many seeds are passed undamaged through their digestive systems, allowing wide distribution of this noxious vine.



**Photo:** Poison ivy (*Toxicodendron radicans*) taken by Jan Newton

For more information about native plants visit [www.vnps.org](http://www.vnps.org).

## LANDSCAPE LOVE

BY GARY STREB

If it is spring, it is time for Landscape Love!

At least that is what the citizens of the county and city have on their minds, and so do many of our returning Extension Master Gardeners and new interns of the Class of 2016. Fifty-eight EMGs are returning to the project, which include recent transfers from other Virginia units and thirteen interns. Welcome to each and every one.

We have our work cut out for all of us, but it will not be as arduous as in the recent past. We have sixty homeowners who are requesting the Landscape Love teams to provide educational tips on how to create and maintain a sustainable landscape, improve the overall water quality of the region, and have a yard that is simply the envy of the neighborhood.

Two training sessions have been completed, and the five team leaders are in the process of making the appointments with the homeowners. Team leaders will pair interns with more experienced EMGs to acquaint them with the project and what the homeowners expect of us. Landscape Love is indeed a continuing educational process for us all.

Thanks for all your assistance and guidance to make this project a solid “must-do” for many homeowners. It is because of each and every one of you that it is successful.

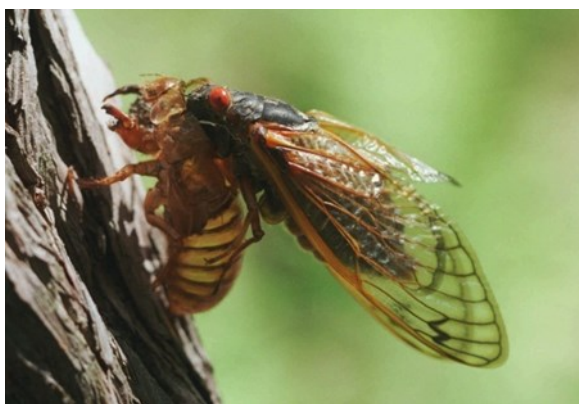
Find some time to Love your own Landscape!



Photo by Hope Yelich

## GARDEN NEWS YOU CAN USE

FROM KATHY BUSH



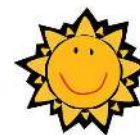
Bill Ulrich/Reading (PA) *Eagle*

Billions of cicadas will ascend upon the northeastern United States as another seventeen-year cycle concludes. Check out <http://wpo.st/M7qU1>

## Important Dates

- 4/30 Annual Plant Sale, Jamestown Beach Park
- 4/30 Maymont Herbs Galore & More, Richmond
- 5/1 Plant Walk, Newport News Park
- 5/6 Specialized CW garden tours. Also other dates throughout May and June
- 5/6-7 Lewis Ginter Spring PlantFest, Richmond
- 5/6-7 Tours, etc. Lavender Fields Herb Farm
- 5/7 Farmers Market (National Herb Day)
- 5/21 Beneficial Landscapes, Freedom Park
- 5/21 Moss Walk, Richmond
- 5/21 Farmers Market (Flowers)
- 6/4 Farmers Market (Water Stewards)
- 6/18 Farmers Market (Incredible Edibles)
- 6/18 Gardener's Workshop Garden Tour, Newport News
- 6/24-27 EMG College

## SUNSHINE NOTES



In the past month we sent a sympathy card to Angela Cingale expressing our condolences for the death of her brother.

The organization would like to send cards to members with difficult medical issues or who have experienced a death in the immediate family. Please provide names to the EMG secretary, Cathy Johnson, at (757) 208-0065, or [cathypj@gmail.com](mailto:cathypj@gmail.com)

## NEXT NEWSLETTER DEADLINE

The deadline for submissions to the June newsletter will be Monday, May 23.

Please send any submissions to Hope Yelich, newsletter editor, at [hopeyulich@gmail.com](mailto:hopeyulich@gmail.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.