



The Colonial Master Gardener

August
2019

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

THE PRESIDENT'S MESSAGE

BY CATHY HILL

Climate Change Part II

We have seen in the month of July evidence of the climate changing. Here in Virginia we have seen temperatures in the high nineties with heat indexes of over one hundred. All other parts of the country have experienced similar conditions. In Europe the heat wave is something they have never seen before. Actual temperatures have been in the 100s along with a drought.



Last month I wrote briefly about the growing gap between pollinators and the plants they pollinate. The temperatures this spring had many plants blooming early. Plant growth and bloom time are controlled by temperature. Pollinators rely on the amount of daylight to emerge. If flowers bloom too early there will not be any food for the pollinators, and pollination won't occur.

[A study recently published in Nature](#) magazine (July 26, 2019) concluded that over the past two thousand years there have been several warming and cooling periods, but they were regional. The recent warming is global.

So what does this have to do with us as Master Gardeners?

Note this warning from Dennis May, program manager

with the Forest Inventory and Analysis National Program in St. Paul, "Although peoples' worries about global climate change most often focus on things like summer heat, drought, flooding, rising sea levels, and polar bears, there's another big worry that isn't so well publicized-the effects on all these changes on plants, particularly trees. People and animals can walk, run, swim or fly to more suitable habitat, but trees can't escape the heat." ***

In the same report author Christopher Woodall reported that some tree species are already migrating north. On page one he asks four questions:

- What will happen to specific tree species as temperatures increase and species' optimum temperature range moves northward?
- Will most spruce and firs, which thrive in colder environments of mountain heights and higher latitudes, disappear from the Central Appalachian Mountains?
- What about the spruce bogs in northern New England?
- Will iconic, economically important trees such as sugar maples" move" to Canada?

Master Gardeners will potentially be called on to advise our communities and homeowners on what different plants and trees will be best for the new climate. Lots of things to think about in the coming years.

The following link to the U.S. Forest Service will give you more insight into the problems we will face: fs.fed.us. For information on climate change and related topics, click on the Science & Technology tab.

*** U.S. Forest Service. Northern Research Station. "[Study Suggests Tree Ranges Are Already Shifting Due to Climate Change.](#)" *Research Review* 11 (August 2010): 4.

PICNIC SURVEY

BY CATHY HILL, PRESIDENT

Because of the loss of plant sale income this year, the board has decided that the picnic should be self supporting. I have checked with two BBQ restaurants (one of them we used last year). For either, the cost per person would be between \$20-25.

I am taking a survey to find out what the membership would like to do regarding the picnic. Please look at the questions below and send your replies to me via email at: needles51@icloud.com

1. Would you attend the picnic if the price per person were \$20-25?
2. Would you attend the picnic if we had a potluck?
3. Are you interested in attending a picnic?



The Graphics Fairy

2019
MGA Board

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Past President:
Gary Streb

*VCE ANR Program
Assistant:*
VACANT

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 Graphics Fairy

THIS MONTH'S SPEAKER

BY HAZEL BRAXTON, VP FOR INTERNAL EDUCATION

Dr. Brian Nerrie has a long history of working in the aquatic environment and in economic development. He published his findings on Hudson River aquatic pollution in the early 1970s before spending four years in aquaculture development as a Peace Corps volunteer in the Philippines.

He received his MS and PhD (1988) in aquaculture from Auburn University. Also during that time he completed short-term and long-term projects with both the United States Agency for International Development (USAID) and the private sector in the Caribbean, Latin America, Ethiopia, Rwanda, and South Africa. Since 1989 Dr. Nerrie has been the aquaculture extension specialist at Virginia State University, with an emphasis on pond aquaculture. The focus of his work at VSU is agricultural diversification through the development of a sustainable pond-culture and aquaponics industry. In addition, he teaches aquatic science courses in the Department of Agriculture.

Dr. Nerrie's initial efforts included increasing awareness and establishing an industry infrastructure. It is now time, he believes, to link producers with the increasing demand for high-quality, locally produced aquatic crops.

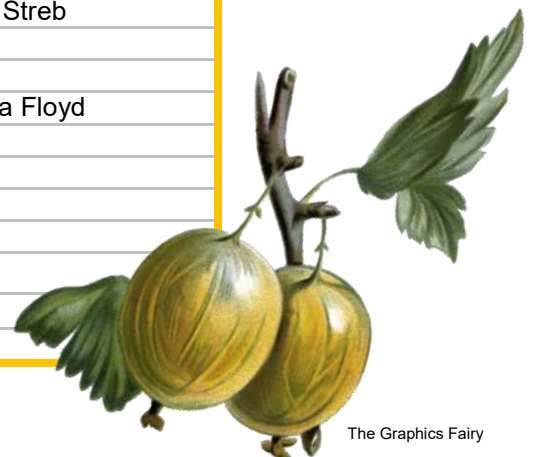
MEMBERS RECEIVING HOURS AWARDS

BY CATHY HILL, PRESIDENT

The list includes this year's awards as well as those that were not awarded last year.

I will have your certificates and pins at the monthly association meetings.

250 Hours	250, 500, and 1,000 Hours
Jen Campbell	Mary DiSalvo
Elizabeth Deer	
Judy Kinshaw-Ellis	
Carole Black	1,000 Hours
Judy Corello	
Helen Cronk	Kathy Briggs
Bill Dichtel	Kathy Bush
Valerie Hillyer	Ken Caro
Cathy Johnson	Carol Conner
Becky Palmore	Stacy DeMeo
Lisa Stefanik	Liz Favre
	Laura Hill
	Patsy McGrady
250 and 500 Hours	Louann Martin
Judy Casone	Marty Oakes
Barry Holland	Mike Whitfield
Avril Purvis	Hope Yelich
	2,000 Hours
500 Hours	Bev Baker
	Ruth Murphy
Dee Arbegast	Joanne Sheffield
Doug Callery	
Su Carlile	3,000 Hours
Bess Hopewell	Gary Streb
Jeanne Muller	
Patricia Paquette	4,000 Hours
Wilma Sharp	Barbara Floyd
Pam Woodson	
500 and 1,000 Hours	
Rick Brown	
Deb Bussert	

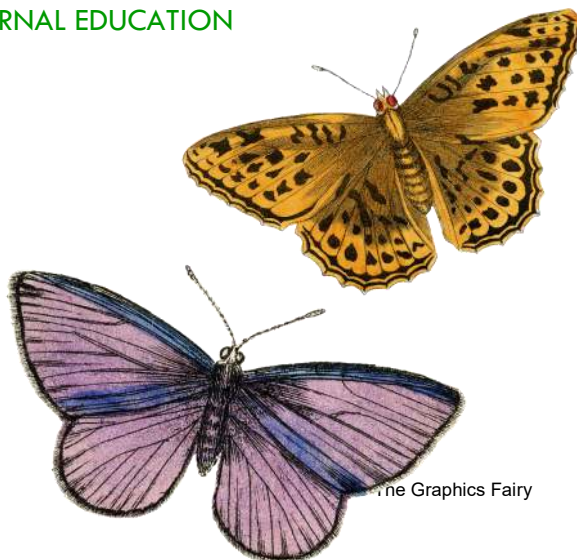


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UPCOMING SEMINARS AND EDUCATIONAL OPPORTUNITIES

BY HAZEL BRAXTON, VP FOR INTERNAL EDUCATION

August 3-4 (Freedom Park). 9:00am—4:00pm. **5th Annual Butterfly Festival!** Come hold a butterfly, learn from our knowledgeable speakers, and enjoy butterfly crafts for the kids. Walk through two tents filled with over three hundred butterflies. There will also be a plant sale. Free, but a \$5 donation is appreciated. Sponsored by Greenspring Garden Club and the Williamsburg Botanical Garden.



August 10 (JCC rec center , 5301 Longhill Road, Williamsburg 23188). 8:30am—1:00pm. **Super Turf Saturday!** Join regional experts to learn about how to grow and maintain a healthy, environmentally-friendly lawn. Learn about different species of turf, proper management techniques, weed control, soil testing, compost, and more. The event will also feature a vendor expo to include local businesses providing expert products and services.

For more information or to register for the event, please call Robyn Goad at (757) 645-4895.

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, crane fly 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.



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UPCOMING SEMINARS AND EDUCATIONAL OPPORTUNITIES --CONTINUED

BY HAZEL BRAXTON, VP FOR INTERNAL EDUCATION



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 17 (Great Bridge Community Center, 212 Holt Drive, Chesapeake 23322). 10:00am. **Air Plant Workshop.** Sponsored by the Chesapeake Agriculture and Public Works departments and the Chesapeake Master Gardeners. \$15, and there is a limit of ten people. Please click on the link above to register and to see other Chesapeake VCE offerings for the rest of the year.



August 24 (Mariners' Museum and Park, 100 Museum Drive, Newport News 23606) 9:00-10:00am. **A Walk Among the Trees.** Bring your family for a fun outdoor adventure as you wander among the trees at The Mariners' Museum Park with tree expert Daina Henry, president of the Peninsula Master Naturalists. Come learn about the animals that rely on the trees and forest for food, shelter, and protection. Henry will also give tips on identifying the various tree species that make up the 550 acres of The Mariners' Park.

This guided walk will meet at Harvey Field, which is located on Museum Drive between the Museum and the Lions Bridge. The tour will take less than a third of a mile (approximately thirty-fourty minutes) along the Noland Trail.

September 19-22 (Hilton Norfolk, The Main, 100 East Main Street, Norfolk 23510). **Master Gardener College.** Registration is now open! Do not forget to consider applying for a VMGA scholarship to attend MG College 2019. VMGA is offering four scholarships in the amount of \$800 each! Application deadline is August 9. Check out the details here. 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!

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.lt.vt.edu/mastergardener/current-master-gardeners/sample-page/bi-weekly-update/> . If that doesn't work, click on <http://blogs.lt.vt.edu/mastergardener/>. Then click on "I am currently a Master Gardener/News/Bi-Weekly Update."

VCE SPECIAL PROJECT TO SUPPORT WILLIAMSBURG BOTANICAL GARDEN BUTTERFLY FESTIVAL

BY GARY STREB

We are in the final stages of planning for the support of the Williamsburg Botanical Garden's annual butterfly festival which is being held Saturday August 3 and Sunday, August 4, at the garden located in Freedom Park. A community favorite, the festival will be open to the public from 9:00am to 4:00 each day.

Extension Master Gardeners will be assisting with the operation of the butterfly tents, educational input at the plant sale, youth craft projects, and staffing a VCE help desk. We still have a few volunteer positions available for crafty volunteers, right up our alley! Please go to Sign Up Genius at www.bit.ly/wbgbfly19vol to offer your service.

For those interested in the help desk, please email me at gstreb11@gmail.com Two-hour slots are available both days. The VMS will be open to record your Master Gardener volunteer hours until September 4.

Volunteers will be required to attend an organizational/instructional meeting on Thursday, August 1, in the JCC rec center rooms A and B. Craft training begins at 6 :00pm, and all other positions at 7 :00pm. This instruction will get us all up to speed on butterflies and their habitat as well as the logistics of the operation. Volunteers' parking for the Festival will be offsite. Additional information is available in last month's [The Colonial Master Gardener newsletter](#) or at the Williamsburg Botanical Garden website at www.williamsburgbotanicalgarden.org Any questions? Let me know at gstreb11@gmail.com

Hope to see **ALL** of you at the festival, either as volunteers or as part of the 4,000 community members who attend our annual event!

THE EMG SPEAKERS BUREAU PROGRAM AT THE WILLIAMSBURG REGIONAL LIBRARY

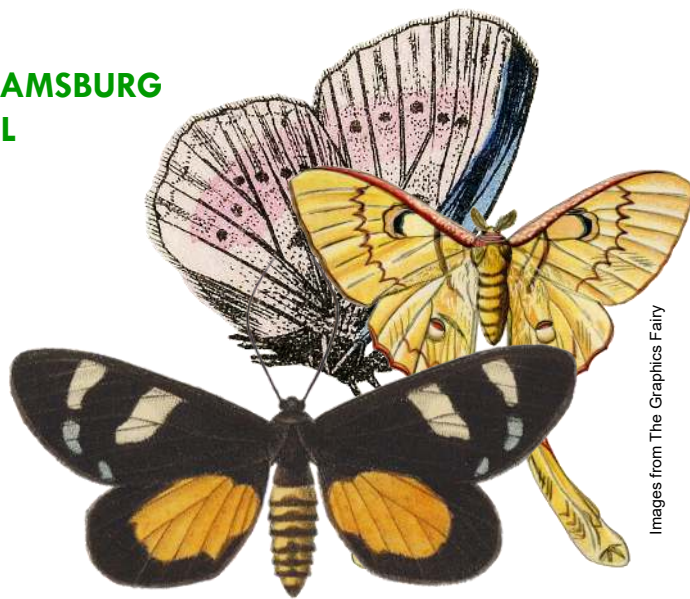
BY KATHY BUSH, CHAIR, SPEAKERS BUREAU

Every second Saturday of the month, the JCC/W Extension Master Gardeners present a garden-related program for the series The Garden With Williamsburg Regional Library. So far we have had two very successful programs reaching thirty-four people in the community each month.

On Saturday August 10, Patsy McGrady will present [Ornamental Trees for the Home Owner — Beyond Dogwood and Redbud](#). Patsy has a lot of experience suggesting good specimen trees for homeowners and diagnosing problem trees that we find in the Tidewater, since she is chairperson of the EMG program Tree Call. She has also been a Peninsula Tree Steward for several years.

In this program Patsy will explore the varieties of trees that you can enjoy while at the same time add value and curb appeal to your home. There are so many beautiful trees that are suited to be specimen trees in a home setting. She will include planting tips, proper pruning, and disease prevention.

Remember that you can receive one hour of continuing education by attending this monthly program. It is at 11:00am at the Stryker Center, across the parking lot from the WRL. We hope to see you there!



Images from The Graphics Fairy

MASTER GARDENER TREE STEWARDS AND THE COLONIAL WILLIAMSBURG ARBORETUM

BY RICK BROWN

The [Colonial Williamsburg Arboretum](#) celebrated another achievement recently when the [Morton Arboretum Arbnet accreditation program](#) certified it at Level II, making it the only arboretum in the Commonwealth to be granted that status.

This is in part the result of the volunteer work contributed by one of our Master Gardener Tree Steward teams working with the CW arborist, Charles Gardner, and the staff of the Landscape Department under the supervision of Laura Viancour. Our work began in



From left: Jonathan Lak, landscape manager, and Charles Gardner, arborist, stand under a catalpa tree labeled by volunteers Susan Miller, Rick Brown, Stacy DeMeo, Carole Black, and Sharon Marcial. Not pictured: Ann Hobson. From *Colonial Williamsburg News*, Vol. 71, No. 5, October 2018. Used with permission.

2018 as a Tree Steward graduation project undertaken by six Tree Stewards: Susan Miller, Stacy DeMeo, Carole Black, Ann Hobson, Sharon Marcial, and Rick Brown. As part of their effort, the team undertook a complete inventory of the trees and woody shrubs located within the 301-acre boundaries of the Historic Area at CW. They used and updated plats and archival file materials begun under Arthur A. Shurcliff, the landscape architect hired by John D. Rockefeller, Jr., during the restoration of Williamsburg. The arboretum met the criteria for [Level I status](#) in 2018 through the identification and tagging of more than twenty-five trees in the Historic Area. It met the standards for [Level II](#) certification this year with over 125 species now identified and tagged. You can see the group's efforts as you walk around the Historic Area.

Along the way the group also revised and updated the [CW historic trees map](#) and created an online interactive site and map to allow visitors to study the collection and take self-guided tours of the arboretum.

The volunteers' work continues as they locate, identify, and tag the remainder of the five hundred species of trees and woody shrubs required to reach [Level III](#) and join Arlington National Cemetery as the only other certified arboretum at that level currently located in Virginia.

Volunteers currently host the [tall treasures tours](#) that highlight both the colonists' use of native trees during the growth of Williamsburg in the eighteenth century and the value of wood products necessary to the colonial building and trades.

The present team, along with other Tree Stewards and volunteers, have begun in-depth training provided by Viancour and her staff that will lead to offering guided weekly arboretum tours to visitors beginning early this fall.

The article is continued on the next page, page 8

MASTER GARDENER TREE STEWARDS AND THE COLONIAL WILLIAMSBURG ARBORETUM — CONTINUED

The new tour will focus on the ecological and environmental aspects of managing a modern urban forest and the variety of species that are included in the Virginia big trees program in Colonial Williamsburg. The Williamsburg area has the state's largest collection of trees on the [Virginia Big Tree Register](#) with eighteen state and one national champion species located within the Colonial Williamsburg properties. Once established, the Colonial Williamsburg educational tree tour will be a recognized Master Gardener volunteer project, with slots open to other Peninsula Tree Stewards who would like to participate.

This work has been a rewarding, learning experience for those involved and fulfills our Master Gardener unit's mission to encourage and promote environmentally sound horticulture practices through sustainable landscape management, education and training for visitors to Colonial Williamsburg and members of the general public.



LANDSCAPE LOVE OPENING AUGUST 15! BY GARY STREB

Hard to believe that in two weeks we will again be opening the Landscape Love project for homeowner registrations! Our summer break will soon come to an end as we begin planning for the fall 2019 session.

Our spring season of Landscape Love was busy for all of the five teams, with sixty-nine homeowner consultations completed by the almost seventy Extension Master Gardeners and Interns taking part.

If the inquiries about the project since our June completion are any indication, we should expect a healthy number of James City County, City of Williamsburg, and New Kent County residents requesting our on-site advice on how to create and maintain their sustainable home landscape. The registration period will be from August 15 through September 15. On-site visits will begin shortly thereafter and continue throughout October; we expect to finish by early November.

We will again have an organizational/training meeting for all previous volunteers and any newcomers who are interested in joining the project. Date/time/location will be after Master Gardener College and is still undetermined----last week of September will be the target. I will send out an email shortly to those who participated in the spring to determine if you are interested in joining us again in the fall along with all the details. If you did not participate in the spring but want to join, or rejoin us again, please let me know at gstreb11@gmail.com.

Thanks you to all of you who make this project so successful. You have made a difference in our community!

TREE STEWARD TRAINING FOR 2020

BY RICK BROWN

Below is the information you'll need if you're thinking of becoming a Tree Steward. Classes, which are offered by the Peninsula Tree Stewards, will run January 8-March 25 and take place at various locations throughout the area. The application process opens on September 15 and closes on November 15. The Peninsula Tree Stewards is a consortium of Tree Stewards from five Master Gardener units located on the Peninsula. Training is done as a group using a manual prepared by that group.



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Course Description: Expert presentations with seminar style interaction on the following:

- Tree Botany, Taxonomy, and Identification (three sessions)
- Soils and Fertilizers
- Siting, Selecting and Planting
- Hormones and Pruning
- Biotic and Abiotic Problems of Trees
- Arborist Acquaintance and Tree Calls
- Trees in Ecological Context
- Developing Educational Programs and Projects

Responsibilities while attending class and after:

1. Attend classes and read assignments. Makeup materials are available for missed classes.
2. Develop and implement (in group or alone) a TS project in furtherance of VCE program goals.
3. Put in at least twenty hours work on your project by end 2020

Classes will be held January 8 through March 25, 2020, on Wednesdays from 9:00am to 12:00 noon. Location will vary from Williamsburg to Hampton but no more than forty-five minutes travel for anyone. Cost of the class is \$130.00, primarily for the required books and class administrative costs (copies, instructor gifts, etc). Check for the fee should be sent with your application (payable to JCC/Williamsburg Master Gardeners). Fee is refundable if you are not included in the class; if you are admitted but withdraw after the books are ordered, you will get the books with the remainder of the fee returned to you. Once class has started, there are no refunds.

Instructions: Please return the application to the Tree Steward contact in your local MG organization. Names are listed below. If you have questions outside your unit level, please call or email Carol King, Peninsula Tree Steward Coordinator (757-268-6589 cell or 757-327-0414 home, cdkinggardener@hotmail.com).

Screening/Interview: Advanced MG training requires that the local agent approve each applicant. In advance of that approval, each MG group will handle its own screening and/or interviews to make sure that applicants understand the commitment they are making and that they are ready for this advanced training.

Tree Steward Contact for Applications for JCC/Williamsburg:
Rick Brown (ricklin46@cox.net)

Please see the next page, page 10, for the application form

APPLICATION FOR TREE STEWARD TRAINING 2020

Please send your application along with your check for \$130.00 made out to JCC/Williamsburg Master Gardeners to: Rick Brown, 103 Sixpence, Williamsburg, VA 23185

Note: Applications will be accepted between September 15-November 15 only.

NAME.....

ADDRESS.....
.....

HOME PHONE.....

CELL PHONE.....

EMAIL.....

MG UNIT.....

YEAR OF MG TRAINING.....

Will you need any accommodation for a disability? If yes, please say what you need.

.....
.....
.....

THIS AND THAT

Would You Like to Volunteer at the State Fair?

WANTED: EMGs to work at the state fair on Wednesday, October 2.

We plan to carpool. Of course, you will receive free admission to the fair. This involves about six hours, including the ride to and from the event, which is one exit beyond the King's Dominion exit on I-95. Since we work with another unit, we will have time to explore during our time on duty.

If you're interested contact me at mriddle@cox.net

—Marilyn Riddle



The Graphics Fairy

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.

- September 5: Charlie Mahoney, "Sustainable Gardening"
October 3: Susan Dippre
November 7: Rex Talbot, "Herbs"
December 5: Helen Hamilton

—Hazel Braxton, VP for Internal Education

Help Needed for New Website Mapping and Development

The MG Website Planning Committee needs to add two to three additional members to work on this second stage of developing a new website.

People need to be reasonably savvy internet users but no technical internet knowledge is required. However, if anyone does have some technical knowledge we would appreciate that.

Our objective is to determine the information we should provide on our new website, identify links to existing gardening information that should be included, and plan the content of various web pages.

If you are interested, please contact any of the members of the Website Planning Committee to discuss our work or throw your hat in the ring. Members include: [Dee Arbegast](#), [Patsy McGrady](#), [Janet Smith](#), [Gary Streb](#), [Hope Yelich](#). ([Judith Alberts](#) is also a member of the committee but is currently out of town.)

We truly need your help and hope to hear from you soon.

—Patsy McGrady, Chair, MG Website Planning Committee

Change of JCC/W Tree Steward Leadership

As of October 1 the coordinator for the JCC/W Tree Stewards will be Rick Brown and the project leader for Tree Call will be Sharon Marcial. We have a very strong group of Tree Stewards and expect to add a significant number more in the January-to-March 2020 training class.

—Patsy McGrady, Chair, JCC/W Tree Stewards

GARDEN ADVICE FROM THE COLONIAL MASTER GARDENER

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

The Monthly Kalendar August 1775

“Sow Onion Seed, the first of this month with Rhadish and Lettuce. Also Garden Cresses and white mustard_____ Carrots may now be sown. _____

12th. August_____ sow peas for the Fall_____ about the same time sow Spinach, Turneps, Rhadishes

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. _____

Spinach

The first of July set your Ground ready for a Winters Crop, and sow it in Drills_____ if not sown at this time, it may be sown in August (or first of September. best time), but ought to be placed in a Spot that is dry in the Winter when the Plants are up and have leaves about an Inch broad, they must be thinned and cleared from Weeds, and should be left four or five Inches apart from each other and which must be done some time in Sept as you find the plants requires it._____ In gathering it for use take care to take the largest Leaves and leaving the inner ones to grow in their own turn.

Onions

Onions may also be sown about the Middle of July, or in august for the Winter, when they come up, they must be well attended to, or the weeds will be the better of the Onions and destroy the whole Crop.



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

WILDFLOWER OF THE MONTH AUGUST 2019

BY HELEN HAMILTON
JOHN CLAYTON CHAPTER, VIRGINIA NATIVE PLANT SOCIETY

WANDFLOWER *Gaura spp.*

These long-blooming plants (May-October) create an airy effect in the garden. White or pink flowers float on the ends of slender, wiry stems that move easily with breezes. The four petals are bent backwards, and the stamens and pistil bend downwards in front; the cross-shaped stigma is typical of this family of evening primroses.

Only a few flowers are open on the stalks at one time, resulting in a delicate appearance. Lance-shaped leaves are sparse and develop closer to the base.

Gaura does well in hot, dry climates; with a long taproot, the plant can withstand drought. This is a great perennial that grows in an airy, bushy clump about four feet tall with a three-foot spread. It does



Photo: Wandflower (*Gaura spp.*) taken by Helen Hamilton

well in containers, informal borders, or wildflower gardens. Preferring full sun, it can tolerate partial shade and will grow in poor soils, although moist, well-drained soil is better for good growth.

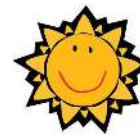
The generic name “*Gaura*” comes from the Greek word *gauros*, meaning “proud,” referring to the charming flowers. *Gaura biennis* is native to southeastern Virginia and the piedmont and mountain areas as well. *Gaura lindheimeri*, usually found in nurseries, is native to Louisiana, Texas, and Mexico. Many cultivars can be found with names like “whirling butterflies,” “white fountain,” and “blushing butterflies,” with soft pink flowers over compact green foliage.

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

Important Dates

- 8/3-4 5th Annual Butterfly Festival (Freedom Park)
- 8/10 Super Turf Saturday! (JCC rec center)
- 8/10 Ornamental Trees (Stryker Center)
- 8/10 Flowers of Late Summer (Newport News Ranger Station)
- 8/17 Air Plant Workshop (Chesapeake)
- 8/24 Walk Among the Trees (Mariners' Museum Park)
- 9/19-22 Master Gardener College (Norfolk)

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 thank-you card to:

The Arc of Greater Williamsburg for a donation to the association

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



pixabay

NEXT NEWSLETTER DEADLINE

The deadline for submissions to the September 2019 newsletter will be Thursday, August 22.

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

SUPER TURF SATURDAY

Saturday, August 10th from 8:30am—1:00pm

James City County Recreation Center, 5301 Longhill Road

Join regional experts to learn about how to grow and maintain a healthy, environmentally-friendly lawn! Learn about different species of turf, proper management techniques, weed control, soil testing, compost, and more.

Vendor Expo to include local businesses providing expert products and services.

For more information, or to register for the event, please call Robyn Goad at (757) 645-4895.



Super Turf Saturday presented by: Colonial Soil and Water Conservation District, Virginia Cooperative Extension Master Gardeners, and James City County