

April 2019

# Turnip News

...all the news that turns up!



## Master Gardeners

## Prince William

Editor: Jan Doble, MGPW

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## President's Message

by Maryellen Farley, MGPW

**B**oard Changes: I am proud to be a part of an exceptional Board of Directors and am honored to serve as your new MGPW President. I cannot thank Larry Lehowicz enough for his superb leadership during his Presidency of our organization. His expertise, wisdom, and guidance will ensure a smooth transition as we continue to fulfill the mission and vision of MGPW. I have some very big shoes to fill but would not have followed anyone else's footsteps. As a career government manager and Master Gardener since 2011, I feel I bring a fine mix of experience and leadership to the organization. I have worked with many of



Maryellen Farley

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you over the years and share your devoted passion and dedication of serving Prince William County through horticultural education and outreach. You may have seen me at different clinics or events asking for opinions and ideas. I value your feedback and will continue to determine the greater needs of the organization. Together we can make it even better. I am confident and excited to continue the journey with you.

I am also pleased to share that Terri Anderson will serve another two-year term as Secretary on the Board of Directors. Her attention to detail in capturing the Minutes each month is second to none.

**Recertification:** It was great to see all of you at our recent annual meeting. We received a lot of valuable information and witnessed some impressive accomplishments. Spring is here and there are numerous opportunities to fulfill internship as well as veteran hours. I look forward to seeing you around the community. Thank you for your support.

— Maryellen Farley, President, The Master Gardeners of Prince William, Inc.

### **MGPW Social Media Links:**

[MGPW Website](#)

[Facebook—Prince William Master Gardeners](#)

[Facebook—Teaching Garden](#)

[Teaching Garden Blog](#)

[Twitter—VCE PWMG Volunteers](#)

*Instagram— @mastergardenerspwc*

[Pinterest—Master Gardeners of Prince William](#)

### **State Association (VMGA):**

[Virginia Master Gardener Association Website](#)

### **Local VCE Links:**

[Facebook—VCE Prince William](#)

[VCE-PWC Environment/Natural Resources Website](#)

## Upcoming Events and MGPW Meetings—*At A Glance*

**April**

<b>TUESDAY</b> <b>2</b> Volunteer Week Reception	<b>WEDNESDAY</b> <b>3</b> MGPW Youth Programs Training	<b>SATURDAY</b> <b>6</b> Garden Center MGPW Plant Clinics	<b>SATURDAY</b> <b>6</b> MGPW Training for AAH Ambassadors
<b>WEDNESDAY</b> <b>10</b> MGPW Board Meeting	<b>THURSDAY</b> <b>11</b> MGPW Clinic Training	<b>SATURDAY</b> <b>13</b> Saturday in the Garden	<b>SATURDAY</b> <b>13</b> Garden Center MGPW Plant Clinics
<b>SUNDAY</b> <b>14</b> Merrimac Farm Bluebell Festival (MGPW Plant Clinic)	<b>THURSDAY</b> <b>18</b> Plant-a-Row Collection Begins (Manassas)	<b>FRIDAY</b> <b>19</b> Carruth Studios MGPW Fundraiser <b>LAST DAY TO ORDER</b>	<b>MONDAY</b> <b>22</b>  (MGPW Plant Clinics)
<b>SATURDAY</b> <b>27</b> PWC Compost Awareness Day (MGPW Clinics)	<b>SATURDAY</b> <b>27</b> Garden Center MGPW Plant Clinics	<b>SATURDAY</b> <b>27</b> MGPW Teaching Garden Tour (Boy Scout Troop)	

## Upcoming Events and MGPW Meetings—*At A Glance*

### May

<b>SATURDAY</b> <b>4</b> Garden Center MGPW Plant Clinics	<b>SATURDAY</b> <b>4</b> VMGA Education Day	<b>SUNDAY</b> <b>5</b> Plant-a-Row Collection Begins (Dale City)	<b>WEDNESDAY</b> <b>8</b> MGPW Board Meeting
<b>SATURDAY</b> <b>11</b> Saturday in the Garden: <b>Plant Sale</b>	<b>SATURDAY</b> <b>11</b> Garden Center MGPW Plant Clinics	<b>SATURDAY</b> <b>11</b> PWWS Native Plant Sale	<b>SATURDAY</b> <b>18</b> MGPW Invasive Plants Class
<b>SATURDAY</b> <b>18</b> Garden Center MGPW Plant Clinics	<b>MONDAY</b> <b>20</b> MGPW Teaching Garden Tour (Garden Club)	<b>THURSDAY</b> <b>30</b> MGPW Container Gardening	

### June

<b>SATURDAY</b> <b>1</b> Memorial at MGPW Teaching Garden for Jean Antle	<b>SATURDAY</b> <b>8</b> Saturday in the Garden	<b>WEDNESDAY</b> <b>12</b> MGPW Board Meeting
<b>MONDAY</b> <b>17</b> MGPW Program at PWC Libraries	<b>MONDAY-SATURDAY</b> <b>17-21</b> International Master Gardener College	<b>THURSDAY</b> <b>20</b> MGPW Program at PWC Libraries



## Teaching Garden Work Days

Come out and play in the garden—dirt is healing!



### Tuesday Mornings 9 a.m. to Noon

April 2, 9, 16, 23 and 30  
May 7, 14, 21, and 28  
June 4, 11, 18, and 25  
July 2, 9, 16, 23, and 30  
August 6, 13, 20, and 27  
September 3, 10, 17 and 24  
October 1, 8, 15, 22 and 29  
November 5 and 12

### Thursday Evenings 6:30 p.m. to Dusk

April 11, 18, and 25  
May 2, 9, 16, 23 and 30  
June 6, 13, 20, and 27  
July 11, 18, and 25  
August 1, 8, 15, 22 and 29  
September 5, 12, 19, and 26

### Saturday Mornings 9 a.m. to Noon

April 6 and 27  
May 18  
June 1 and 22  
July 6  
August 3 and 31  
September 28  
October 19

**All Saturdays in the Garden are Workdays as well!**

## 2019 Saturdays in the Garden

Saturday Mornings, 9am to noon

Register online at [www.pwcgov.org/grow](http://www.pwcgov.org/grow) or by contacting the Extension

Horticulture Help Desk at 703-792-7747 or [master\\_gardener@pwcgov.org](mailto:master_gardener@pwcgov.org)

- **April 13: Container Gardening With Native Plants:** Use your deck, balcony or patio to connect with the natural world around you by planting a Native Plant container garden. This lovely addition to your landscape can attract a surprising number of insects and birds. Also, learn about the Audubon at Home Program. **Spring Lawn Care:** Learn proper methods of weed control, lawn renovation and management of lawn pests in spring and summer. Plant Family of the Month: The Mint Family.
- **May 11: Gardening in Small Spaces:** Live in a townhouse or apartment? Want to garden on a smaller scale? If you don't have the time, space, or energy to have a big garden don't let limited growing space stop you from creating beautiful, bountiful surroundings. **Swallowtail Saturday:** Different butterflies have diverse requirements. This class will cover the needs of several common butterflies. Collections of plants to feed and attract black swallowtail butterflies with a planting plan will be available today at our **Spring Plant Sale**. Plant Family of the Month: The Parsley Family.
- **June 8: Celebrate Pollinator Week with the Capital Naturalist:** In Virginia, there are hundreds of species of bees, butterflies, ants, beetles, flies, moths and wasps that serve a critical role as pollinators. Join the Capital Naturalist, Alonso Abugattas, for an interactive class on these fascinating and essential insects. Pollinator Week is June 17-23, 2019, and this fun class will help you get ready! If you have one, bring a hand lens. Plant Family of the Month: The Mustard Family.
- **July 13: Wildlife Gardening with the Humane Gardener:** Speaker Nancy Lawson is the author of The Humane Gardener: Nurturing a Backyard Habitat for Wildlife. A columnist for All Animals magazine, she founded Humane Gardener, an outreach initiative dedicated to animal-friendly landscaping methods. Her book and garden have been featured in the New York Times, the Washington Post, O:The Oprah Magazine, and other media outlets. Plant Family of the Month: The Pea Family.
- **August 10: Groundcovers for your Landscape:** A carpet of vegetation prevents germination of weed, protects the soil from erosion, insulates, provides habitat for beneficial insects and predators, and acts as living mulch. **Feeding Your Soil:** A discussion of nutrient management. A healthy soil is vital for a successful vegetable garden, lawn or ornamental planting. Soil is the foundation for plant growth, supplying necessary nutrients while providing spaces to hold air, water and living organisms. Plant Family of the Month: The Grass Family.
- **September 7: Color Your Yard This Fall:** Adding color to your fall landscape means more than mums. This class will present ideas for colorful trees, shrubs and perennials and best practices for selection, planting, and maintenance. **Yoga for Gardeners:** Learn tricks to work out the kinks to keep you gardening longer and more comfortably. Bring a mat or towel and water bottle. Also today: **Fall Plant Sale**. Plant Family of the Month: The Aster Family.
- **October 5: Great Plant Migration:** If your plants had a summer vacation on your deck, now is the time to start moving them indoors. Plant Family of the Month: The Rose Family.



**May 11th —2019 SPRING PLANT SALE:**



***DONATIONS REQUESTED***

by Leslie Paulson, MGPW

The Spring Plant Sale will be on **May 11<sup>th</sup>**. That's not too far off! Will you consider donating non-invasive plants from your own garden? Can you start extra plants, herbs, and vegetables from seed as well? Annuals and perennials are always welcome.

Please consider planting a few more seeds this year to help support our Teaching Garden. The plants should be of good size and healthy. Though we normally request gallon size pots, this time quart size pots are allowed, as this is what size most starter vegetable and flowers come in. Funds raised go toward materials and equipment necessary to keep the Teaching Garden looking great. All donations will be gratefully received.



Gardening items such as decorative pots, garden tools, garden art, and garden books that you aren't using are also being requested. Please be sure they're in good condition. Anything that doesn't sell will be returned to you. Take a look and see what you might have! You can drop them off at the Teaching Garden at the end of April.



Questions? Email me at [ljp6651@comcast.net](mailto:ljp6651@comcast.net). Thank you for supporting our beautiful Garden.

"April hath put a spirit of  
youth in everything."

—William Shakespeare

## Deforestation and the CCC

by Abbie and Vincent Panettiere, MGPW

Our daughter proudly sent us a picture of her youngest girl joining tens of thousands of young climate change activists (in at least 112 countries) who skipped school on March 15, 2019, in what was thought to be one of the biggest environmental protests in history. Many reasons are given for the changes to our climate which are, at least in part, caused by increased carbon dioxide in the atmosphere. One large contributing cause of particular concern to us is deforestation--because the trees, which we all love, gather and sequester carbon dioxide and provide the earth with oxygen in return.

It is estimated that thirty percent of the earth's land surface is currently devoted to forest. However, the Food and Agriculture Organization (FAO) of the United Nations estimates that eighteen million acres of forest are lost each year. Unless serious efforts are made to reverse this trend, an estimate by NASA projects that the earth's remaining forests will have disappeared in about one hundred years.

The statistics are alarming. Indonesia is said to have suffered the greatest forest loss. Afghanistan, in the last twenty years, has lost over seventy percent of its forests. Thailand, the Democratic Republic of Congo and other parts of Africa, and parts of Eastern Europe, have all lost significantly to deforestation. The United States is far from exempt: according to the University of Michigan, ninety percent of continental US indigenous forest has been removed since European settlement began in 1600.

There is an estimate that fifteen percent of all greenhouse gas emissions come from deforestation, partially due to one and a half acres of forest being cut down every second, primarily for agricultural purposes. We are daily aware of the effects of deforestation as we hear of mudslides and soil erosion, floods, and wildlife extinction.

Some of the reasons for cutting down forests can be justified. After all, trees are taken as firewood, to make room for housing and urbanization, to build houses and furniture, to provide paper (the US, with less than five percent of the world's population, uses more than thirty percent of the world's paper) and for cattle ranching. It is the scale of removal that's alarming.

Perhaps most upsetting is the continuing loss of tropical forest. According to the FAO findings, about half of the world's tropical forests have been cleared. The Amazon forest is of particular concern since twenty percent of the world's oxygen is said to be produced there. Also, although tropical rain forests cover only six to seven percent of the earth's surface, they contain more than half of all the plant and animal species in the world.



[Deforestation in the Brazillian Amazon](#)

There are, however, remedies to the situation. If you look back in our history, a fascinating example took place under the presidency of Franklin D. Roosevelt shortly after he'd taken the oath of office as President on March 4, 1933. His plan turned abandoned farms, logged over forests and other waste spaces into national forests, and reversed the effects of the Dust Bowl.



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The plan was also seen as an emergency measure to find useful employment for young, single, unemployed men. The requirements show something of the times. It had to be men, between the ages of seventeen and twenty-three years old. They had to be US citizens, not attending school, and able to do hard physical work. They had to be between 60 and 78 inches (five feet to six foot, six inches) tall, weigh at least 107 pounds, not be afflicted with varicose veins or venereal disease and were required to have at least "three serviceable natural masticating teeth above and below."

Five days after his inauguration, Roosevelt presented various members of his cabinet with plans for a conservation relief measure and on March 21, 1933, presented to Congress a proposal to "...recruit 250,000 unemployed young men to work on federal and state owned land for 'the prevention of forest fires, floods and soil erosion, plant, pest and disease control.'" The bill passed, Roosevelt signed it into law and six days after that the Civilian Conservation Corp (CCC), was formed.



[CCC Logo](#)

The CCC had a director and advisors from the Departments of War, Agriculture, Interior and Labor. The Department of Labor selected the enrollees, the War Department had the job of housing, clothing and feeding the men and were also responsible for organizing and maintaining the camps. The Departments of Agriculture and Interior planned and supervised the work programs.

When a person was accepted into the CCC, he received a monthly wage of thirty dollars, twenty two of which he agreed to send home to his family. To put this into perspective, various sources mention rents in 1933 at ten dollars per month

or so, and if you were to stop at the Pig "n Whistle in Los Angeles for the businessman's lunch, it would set you back seventy five cents.



[Young men employed by the CCC](#)

The men were also given physical exams and vaccinations, took an oath to the CCC, and received clothing, bedding and various toiletry supplies.

The first CCC camp to open was here in Virginia, in the George Washington National Forest, April 17, 1933. Between May of 1933 and March of 1942, twelve camps opened in what was to become Shenandoah National Park. Three years after the first camp opened, through the work of the CCC, the State of Virginia opened six state parks including what is now National Park Service's Prince William Forest Park.

According to the Virginia State Parks CCC Museum at Pocahontas State Park in Chesterfield, Virginia, "During its nine-year run, the CCC employed more than three million men and left an undeniable imprint on the nation's landscape. The CCC built more than 40,000 bridges, planted two billion trees, restored nearly 4,000 historic sites and structures, improved thousands of beaches, roads and shorelines, and created 800 state parks across America, including six in Virginia."

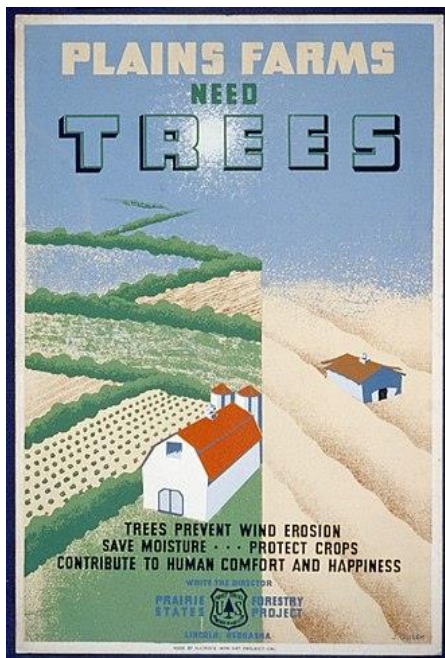
In my childhood, when we went to visit my grandparents who lived in northern Michigan, we passed through the middle of the state where the men of the CCC had planted a large forest that stretched for miles. Driving from Claire to

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Mesick, as we looked out the windows, we could see rows of trees (which would have been 15 to 20 years old at that point) lined up in regimental precision as far as the eye could see. The men of the CCC in Michigan planted 484 million trees, more than twice as many as any other state.

A few years ago, when we passed that portion of the national forest in Michigan again, it was showing its age. It's possible that the trees were planted too close together. Trees had died and vines and other, less desirable trees had come in and taken some of their spaces. However, it was still a beautiful forest, the air was clean and the area was much improved.

Another important project that President Roosevelt initiated involved repairing the damage caused by the abusive agricultural practices of farmers in the plains which created the Dust Bowl, considered by some to be one of history's biggest ecological disasters. This work was accomplished by another Roosevelt agency, the Work Progress Administration (WPA).



**Graphic - credit** “Plains States Forestry Project poster created by the Works Progress Administration (1940)”

“The United States Forest Service believed that planting trees on the perimeters of farms would reduce wind velocity and lessen evaporation of moisture from the soil. By 1942, 220 million trees had been planted, stretching out 18,600 miles in a 100-mile-wide zone from Canada to the Brazos River. Even as of 2007, ‘the federal response to the Dust Bowl, including the Prairie States Forestry Project which planted the Great Plains Shelterbelt and created the Soil Erosion Service, represents the largest and most-focused effort of the [U.S.] government to address an environmental problem’.” (Wikipedia)

The United States, and the problems and issues for it and the larger world are much changed, in many unimagined ways since FDR's days. Yet, the many successes that resulted from reforestation back then should give us example and inspiration in dealing with the very real problem of addressing the decline of forested lands today.

### **Deforestation Sources:**

<https://www.conserve-energy-future.com/various-deforestation-facts.php>

Conserve Energy Future

51 Breathtaking Facts About Deforestation

<https://www.livescience.com/27692-deforestation.html>

LiveScience

Deforestation: Facts, Causes & Effects

Alina Bradford

April 3, 2018

<https://tropical-rainforest-facts.com/Amazon-Rainforest-Facts/Amazon-Rainforest-Deforestation-Facts.shtml>

TROPICAL RAINFOREST FACTS

Amazon Rainforest Deforestation Facts

[https://en.wikipedia.org/wiki/Deforestation\\_of\\_the\\_Amazon\\_rainforest](https://en.wikipedia.org/wiki/Deforestation_of_the_Amazon_rainforest)

Deforestation of the Amazon rainforest  
Wikipedia

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<https://www.popsoci.com/brazil-election-amazon-deforestation>

Popular Science

Brazil's new president plans to plunder the Amazon, which is bad news for all of us: Deforestation could be devastating for indigenous peoples—and for the whole planet.

Kat Eschner

October 29, 2018

<http://www.thepeoplehistory.com/1933.html>

The People History

<https://babel.hathitrust.org/cgi/pt?id=uc1.b4415625;seq=267;view=image>

Handbook of labor statistics

U.S. Department

Original from University of California  
1936

[https://www.michigan.gov/mhc/0,4726,7-282-61080\\_62652\\_62669-53515--,00.html](https://www.michigan.gov/mhc/0,4726,7-282-61080_62652_62669-53515--,00.html)

Michigan History Center

Roosevelt's Tree Army: Michigan's Civilian Conservation Corps

Roger L. Rosentreter

<https://restaurant-ingthroughhistory.com/restaurant-prices/>

Restaurant-ing Through History

<https://news.unl.edu/newsrooms/today/article/fdr-s-great-wall-of-trees-continues-to-provide-lessons/>

University of Nebraska

Nebraska Today

<https://www.nps.gov/shen/learn/historyculture/ccc.htm>

National Park Service

Shenandoah National Park

Civilian Conservation Corps (CCC)

[https://en.wikipedia.org/wiki/](https://en.wikipedia.org/wiki/Great_Plains_Shelterbelt)

[Great Plains Shelterbelt](https://en.wikipedia.org/wiki/Great_Plains_Shelterbelt)

Great Plains Shelterbelt

Wikipedia

<http://www.dcr.virginia.gov/state-parks/ccc-museum>

Virginia State Parks

Civilian Conservation Corps Museum

Pocahontas State Park

Chesterfield, Va.

Anything of gardening interest that you would like to share is welcome for consideration in the Turnip News. If you have an idea for an article, attach your text in a word doc and your photos in jpeg format and send them in an email!

Email submissions to the **Turnip News** by the

20th of any month to

[janicehdoble@gmail.com](mailto:janicehdoble@gmail.com)



## Recent MGPW Happenings...

The 'Basics of Gardening Series' coordinated by MG's Jeanne McCleerey and Jeff Snyder at the Chinn Library:



MG Don Peschka covered turf and turf weeds.

MG Lorrie Andrew-Spear discussed botany, soils and rain gardens.



MG Suzanne Lohr Conway shared information about perennials in the garden.

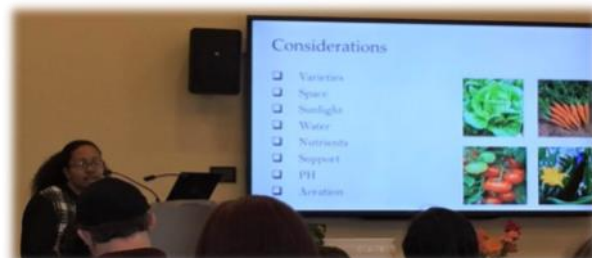
A couple of snapshots from the 'Vegetable Gardening Series':



MG Pam Rockx talked about the perfect soil for veggie seed starting.



MG Jean Meinke discussed compatibility and companion planting with vegetables.



MG Stephanie Johnson taught container gardening with vegetables.



Nancy Berlin, Natural Resources Specialist and MGPW Volunteer Coordinator, represented MGPW at the Native Plant Symposium and presented on native meadows. The symposium was co-sponsored by several PWC organizations.



MG Jamie Nick reports a great turnout for Keith Tomlinson's (Meadowlark Botanical Gardens) presentation on combining natives and ornamentals in the home garden.

## Recent MGPW Happenings...(cont.)

**MG Larry Lehowicz** has served as the President of Master Gardeners of Prince William, taking over for Bill Willis and serving a subsequent term. During that time this organization has developed a high performing board of directors with many accomplishments. Larry directed and oversaw the completion of all necessary steps to become a 501(c)3 organization, establishing guidelines for other Master Gardener Associations within the Northern District. Liability insurance for all Master Gardeners involved in MGPW's activities was added under Larry's watch. Larry initiated regular leadership training sessions for board member and project leaders. A system for financial accountability and a working budget were also two accomplishments that he guided the board to complete. School and community garden awards continued with improved procedures resulting in the award of seven community non-profit organizations receiving these awards. Larry has been a Master Gardener Volunteer since 2015 and has 1,119 volunteer hours and 91 continuing education hours. He has assisted at ACTS Shelter's garden and the Teaching Garden Compost Team. His suggested changes to the Farmers' Market "Ask a Master Gardener" services vastly increased the number of clients served. His edits of clinic guidelines taught to Master Gardeners improved communication of best practices to our clinic customers. Larry was also instrumental in resurrecting the MG Mentoring program.

**MG Janice Rice** coordinates both the Extension Horticulture Help Desk and the Manassas Farmers' Market 'Ask a Master Gardener' clinic. She singlehandedly reorganized all the other seven clinic boxes to make them more accessible and lightweight for 2019 clinics. The Help Desk team has reorganized the resources with Jan's assistance and leadership. Jan also volunteers with the Summer Quest program for 11 County libraries and has

### VCE Volunteers of the Month 2019



**Vernelle Boykin  
Janice Rice  
Jannell Bryant  
Larry Lehowicz**



been an advocate for pond buffers in her Victory Lakes community.

**MG Vernelle Boykin** has coordinated the Library Bulletin Board project for several years, bringing together a team of volunteers once a month to put together an eye-catching display in our county libraries highlighting Extension research and programs. She has also been a volunteer for Summer Quest at local libraries. Her experience teaching prior to becoming a Master Gardener is an added bonus.

**MG Jannell Bryant** has been the lead Master Gardener at the Teaching Garden Native Bed for many years. She has managed other Master Gardeners to make that bed into a thing of beauty and great teaching tool. She has taught at Basics of Gardening and Saturday in the Garden programs and often will bring milkweed giveaways for attendees. The Legacy Garden at Forest Park High School owes much of its beauty and habitat effectiveness to Jannell, and her coordination with teen and other Master Gardener volunteers.



## Recent MGPW Happenings...(cont.)



Members of the MGPW Youth Programs Planning Committee have been busy preparing to plant in children's minds for the upcoming Prince William County Library's Summer Quest Program: 'A Garden at Zero G'...Celebrating the 50th Anniversary of the Lunar Landing, July 20, 1969.

### Prince William County Volunteer of the Quarter:



David Robison, a Master Gardener Volunteer and Master Financial Educator, was named Volunteer of the Quarter for Prince William County.

Partnering once again with Vulcan Materials— Manassas, for the 2019 MGPW 'Plant A Row For The Hungry' produce collection at the Manassas and Dale City Farmers' Markets.



Nancy Berlin and Andy Gates

The Mason Bee House Workshop and Social was attended by 20 MG's and guests. Everyone learned about the life cycle of the tiny but mighty mason bee and went home with their own house filled with tubes to provide nesting for this gentle but prolific pollinator. Thank you to the Social Committee for arranging and to MG Kathy Westcott for leading.



On left, finished mason bee house, by MG Valerie Kenyon Gaffney; MG Sister Pat Hagarty building her bee house; On right, MG Kathy Westcott.



# Virginia Cooperative Extension

Virginia Tech • Virginia State University

## Get a Jump on Mother's Day -- Plant a Smile in Your Garden! 2019 MGPW Fundraiser: March 12 - April 19

- Order unique, whimsical garden sculptures through Carruth Studio Catalog
- Items are hand-crafted, completely weatherproof, 100% lifetime guarantee
- Prices start at only \$15.95! **No sales tax, free shipping**
- Each item is individually gift boxed
- Only checks are accepted, payment due with order
- Proceeds will help support Master Gardener scholarship funds



*This fundraiser is for Master Gardeners Only*

The catalog and order form will be emailed to all Master Gardeners and available at the Extension Office.  
It can also be accessed online:

[https://www.carruthstudio.com/Documents/  
Web-Fundraising-Catalog-6-2018.pdf](https://www.carruthstudio.com/Documents/Web-Fundraising-Catalog-6-2018.pdf)

## Carruth Studio Fundraiser – Spring 2019

### WHAT

- ✓ Handcrafted stone gifts for home & garden from the studio of renowned sculptor, George Carruth
- ✓ Long-Lasting sculptures (made in America) can be displayed indoor or outside in the garden
- ✓ Great gifts for weddings, holidays, bereavement, birthdays or any event that needs a little character and whimsy

### WHY

- ✓ Easy way to help raise funds to support MGPW Initiatives
- ✓ **40% immediate profit** and Free Shipping! (Must ship to one address and minimum of \$400 in total sales)
- ✓ Funds will support Scholarships for Master Gardener Training, Master Gardener College, and Community Gardens

### HOW

- ✓ Review Fundraiser **Catalog #6** and Make Your Selections
- ✓ Complete the MGPW Carruth Fundraiser Order Form; Include: Name, Phone Number, Email Address
- ✓ Mail (or drop off) Form and Check to Extension Office by **Friday April 19th**

### WHEN

- ✓ Starts tonight! **March 12 through April 19<sup>th</sup>**
- ✓ 3-4 weeks for delivery (expect early May, in time for Mother's Day, May 12th)
- ✓ Will be notified for pick up at the Extension Office

Questions? Contact the Master Gardener Help Desk [master\\_gardener@pwcgov.org](mailto:master_gardener@pwcgov.org) 703-792-7747



- Please Make Checks Out to: **MGPW** (\$50 fee for returned checks)
- Please Send Order Form & Check to:  
Virginia Cooperative Extension Office  
Master Gardener's of Prince William County  
Attn: Carroll Schneider  
8033 Ashton Ave, Suite 105  
Manassas, VA 20109

**All Orders and Monies Must be Received by Friday April 19, 2019**





## 2019 NATIVE SEEDLING SALE—INCREDIBLE EDIBLES

**Northern Virginia Soil and Water Conservation District's** annual seedling sale makes low cost bareroot native shrub and tree seedlings available to Northern Virginia residents. Trees and shrubs help cleanse water, prevent soil erosion, provide habitat, cool our climate and clean our air.

This year's seedling sale features shrubs and trees that serve as valuable food sources for wildlife and delicious treats for us! These berries, fruits, and nuts are sure to bring new life to your garden! They also help clean our water and air, prevent soil erosion, provide valuable habitat, and add beauty and resilience to your landscape.

The **Shrub and Small Tree Package** features 10 seedlings for \$17.50. The **Tree Package** includes 6 seedlings sold for \$12.50. **A full, nonrefundable payment must accompany your order by Tuesday, April 2, or until supplies run out.** You will receive a confirmation receipt with a map to the pickup site at Sleepy Hollow Bath and Racquet Club, 3516 Sleepy Hollow Road, Falls Church VA 22044. Orders may be picked up on **Friday, April 5, 9:00 a.m. to 4:00 p.m., or Saturday, April 6, 9:00 a.m. to noon.** Visit [Native Seedling Sale](#) for more information and to order.

## 2019 NORTHERN PIEDMONT Beginning Farmer Program

### AN INTRODUCTION TO GETTING YOUR HANDS DIRTY

Cost of series is \$100 individual, \$150 for couples  
To register, send check made payable to:

**Fauquier Education Farm**  
c/o VCE-Fauquier  
24 Pelham Street  
Warrenton, VA 20186

All classes to be held at  
**Va. Cooperative Extension, Fauquier Office**  
24 Pelham St.  
Warrenton, Va. 20186

For further information contact  
Jim Hankins  
[fauquieredfarm@gmail.com](mailto:fauquieredfarm@gmail.com) (540) 338 4338

This is a joint effort of Cooperative Extension  
in **Culpeper, Fauquier, and Rappahannock Counties and  
the Fauquier Education Farm**

Virginia Cooperative Extension programs and employment are open to all, regardless of race, color, national origin, sex, religion, age, disability, political beliefs, sexual orientation, genetic information, marital family, or veteran status, or any other basis protected by law. Extension is a joint program of Virginia Tech, Virginia State University, the U.S. Department of Agriculture, and state and local governments. An equal opportunity/affirmative action employer.

Extension is a joint program of Virginia Tech, Virginia State University, the U.S. Department of Agriculture, and state and local governments.

The Northern Piedmont Beginning Farmer Program (NPBFP) is pleased to offer, **An Introduction To Getting Your Hands Dirty**. This is a 6 week course with 2 Saturday labs at the Fauquier Education Farm and one farm tour. This course is intended for serious gardeners and Beginning Farmers who want to sharpen their production skills by broadening their basic level knowledge of the tools and concepts of professional crop production.

The program's focus is on:

- Basic soil health
- Amending Soils
- Crop Selection and planting techniques
- Weed Control
- Pest Control
- Infrastructure needs

NPBFP is a partner of the Virginia Beginning Farmer & Rancher Coalition (VBFRCP). For more information on the VBFRCP, please visit [www.vabeginningfarmer.org](http://www.vabeginningfarmer.org).

Classes start April 3rd.  
Contact Jim Hankins,  
[fauquieredfarm@gmail.com](mailto:fauquieredfarm@gmail.com)  
or call 540-338-4338.

#### Important Dates:

**March 27th - Free Orientation to  
outline program 7 to 9 PM**

**Classes -Wednesday evenings**

**April 3rd—May 8th**

Class Time: 7-9 p.m.

**Saturday labs and farm tour**

**April 20th, 27th, & May 4th: 2-4 PM**

If you are a person with a disability and desire any assistive devices, services or other accommodations to participate in this activity, please contact Sharon Broyles, Fauquier Extension Office at 540-341-7950 or TDD\*) during business hours of 8 a.m. and 5 p.m. to discuss accommodations 7 days prior to the event.

\*TDD number is (800) 525-1120.



VIRGINIA  
Beginning Farmer & Rancher  
COALITION PROGRAM

**Virginia  
Cooperative  
Extension**  
Virginia Tech • Virginia State University



The Virginia Beginning Farmer & Rancher Coalition formed as a way to more effectively address start-up needs of Virginia's beginning farmers and rancher communities by offering high quality outreach, education, training and resource support. The Coalition acts as an umbrella network of organizations to assist in the development and enhancement of whole farming planning programs, and online resource learning.

## Virginia Master Gardener Association Education Day 2019

Saturday, May 4th — Virginia Western Community College — 9am to 4pm

**If you can't make it to Virginia Master Gardener College this year, consider attending this event at VWCC, Whitman Auditorium, 3100 Colonial Ave SW, Roanoke, VA.**

Speakers: Clark BeCraft, Arboretum director — welcome address. Lee Hipp — History of the Arboretum. Holly Scoggins — 15 fantastic perennials. Stephanie Huckestein — edibles in the landscape. Robert McDuffy — the Arboretum design and garden photography.

Information: VWCC is easily accessible from all directions and is just a hop off of I-581. It is about three hours from downtown Richmond. After the last speaker, Roanoke MGs will offer tours of the Arboretum. It's the [25th anniversary of the Community Arboretum](#) at Virginia Western.

Fees: VMGA members - \$18. All others - \$33. Lunch is included in the price and will be catered by Seasons & Occasions. Use PAYPAL or Checks payable to VMGA, mail to: Erica Jones, 1171 Happy Hollow Rd., Newport, VA 24128 by April 26th. The Whitman Auditorium capacity is about 100; therefore, **register early**. Registration starts 8:30 am; speakers start 9:00 am.

Registration fee must be received by **April 26th**.

**[ONLINE REGISTRATION HERE](#)**

Name \_\_\_\_\_

Address \_\_\_\_\_

Phone \_\_\_\_\_ MG (home) group \_\_\_\_\_

VMGA (\$18) \_\_\_\_\_ non- VMGA (\$33) \_\_\_\_\_

Lunch choices: Vegetarian? Yes \_\_\_\_\_ No \_\_\_\_\_ No gluten ? Yes \_\_\_\_\_ No \_\_\_\_\_ Lactose intolerant? \_\_\_\_\_

Will you be staying for the Arboretum tour? Yes \_\_\_\_\_ No \_\_\_\_\_

Have you ever been to a VMGA Education Day before? Yes \_\_\_\_\_ No \_\_\_\_\_ How many times? \_\_\_\_\_

### [Virginia Western Campus Map](#)

Driving directions from N/E/W: Take I-81 south exit 143; go 7 miles on I-581/Rt 220, exit Colonial Ave. and turn left at light. Proceed 1.1 miles to parking lot # 11 on the right; after the 2nd roundabout.

Parking is also available at the Arboretum. Just past lot #11, take immediate left on Winding Way Rd. Then turn first left into parking lot for Arboretum and Natural Science Center. There will be VMGA Event signage along Colonial Ave. Driving directions from South: From Rt 220 north, exit on Wonju St. towards Colonial Ave. Turn left on Colonial and continue as above. Lost? Call Tonya 540-818-9324

### Roanoke area tourism:

Taubman Museum of Art, Virginia Museum of Transportation, Mill Mountain Zoo (very small but very nice zoo along with landscaping by local gardeners), Center in the Square, Science Museum of Western VA., Harrison Museum of African-American Culture. To downtown: Take the [Star Line Trolley](#) (free) from easily accessible free parking at Carillion Clinic and Riverside Center.

*The latest information on...*  
**Master Gardener College 2019**  
**September 19-22**

The Main (Hilton)  
Norfolk, VA

**[CLICK FOR ONLINE REGISTRATION INFORMATION](#)**

**Confirmed Keynote Speakers**

- Carl Hershner, Director of the Center for Coastal Resources Management at the Virginia Institute of Marine Science (VIMS)
- Bryce Lane, Lecturer in Horticultural Science at NC State
- John Goolsby, USDA ARS
- Becky Heath, Brent and Becky's Bulbs
- Mike Raupp, Ph.D., Professor of Entomology and Extension Specialist at the University of Maryland

**Confirmed 2019 Concurrent Session Topics**

- Flora of Virginia
- New and important insect pests in Virginia
- Gardening topics
- Vegetable Production
- Herbal First Aid
- Pollinators

- Thursday Milestone Banquet will have Becky Heath as speaker.
- Saturday is a public day (good recruitment tool for possible EMGs).
- Sponsorships already total almost \$2000.
- The budget has more than doubled, for this MGC, so help for additional sponsorships is still needed.
- Milestone requests have gone out. Pins and certificates will be presented in usual time frame, will be acknowledged at Banquet.
- \$250 full registration, milestone credits by \$25, down to \$150 which is base real cost.
- VMGA night will be Saturday night.
- There will be a silent auction.
- Efforts to get the city to reduce the \$20 parking fee or provide free transit passes for day trippers from remote locations are being made.
- A minimum number of rooms will have to be reserved to meet the agreement with the hotel.
- Room rates will be approximately \$159. Meals are not included.



**Click to watch:**  
**[VMGA Preview Video for 2019](#)**  
**[Virginia Master Gardener College!](#)**





## Prince William Compost Awareness Day

**Saturday, April 27, 2019**

**10 a.m. to 2 p.m.**

**Sean T. Connaughton Community Plaza**

**1 County Complex Court, Woodbridge, VA**

*Virginia Cooperative Extension & Environmental Services Workshops*

**10:30 AM**

**CONTAINER / SMALL  
SPACE GARDENING**

**11:30 AM**

**BUILDING SOIL**

**12:00 NOON**

**TREE CARE**

**1:00 PM**

**RAIN BARREL  
CONSTRUCTION**

**Free Compost Samples and Coupons, Compost Exhibits, Rain Barrel Demonstrations,  
Compost Bin and Plant Sales, Door Prizes and more...**

Visit [Prince William County Trash and Recycling](#) for more details.

**Don't forget to order bulbs and other goodies from Brent and Becky's. Our MG Association doesn't charge dues...so we depend on our fund-raising efforts to provide scholarships and grants! You can order anytime, just click the link below:**

**(Please contact Jean Bennett, MGPW, (540) 219-1440 with any questions.)**

**Bloomin' Bucks**  
**with Brent and Becky's Bulbs**

**Brent & Becky's program for Section 501 (c)(3) non-profit organizations allows our MGPW Association to receive **25% of sales back!****

**Order online anytime, simply by going to their website:**

**[www.bloominbucks.com](http://www.bloominbucks.com)**

**Pull down a menu of all non-profit organizations registered and select  
Master Gardeners of Prince William Inc.**

# *Common Grounds--HOA Outreach*

## **Belmont Bay: A Community Landscaping Strategy**

by Mick Long, MGPW

**A**s a business professional, I used to perform global supplier benchmarking, seeking innovative processes, best practices and identifying best in class. Little did I realize how this experience, combined with what I learned in the Master Gardening classes, would influence my approach to selling an HOA on looking at their landscaping in a different way. I recently spent the past 18 months as a volunteer with my HOA, Belmont Bay, putting on my Master Gardener hat and taking advantage of our entire MGPW curriculum, as well as reflecting on the thematic approach presented at our Teaching Garden facility.

One area of concern throughout many of our aging communities is the declining condition of common areas. Poorly managed landscape features can have a negative impact on both community optics and overall property values within the community as a whole. Real estate professionals to whom I spoke confirmed this: "When weeds are out of control in common areas, where's the motivation for a homeowner to maintain a pristine landscape? Same goes with some of the garden beds that are outdated, old and raggedy."



To improve the overall marketability of individual homes, as well as the quality of life for those living there, it was fairly obvious we needed a strategic and cost-effective plan for improvements of non-residential gardens and green space. My personal MG observations included: If plants on common grounds are poorly maintained, inflicted with serious disease, planted in the wrong place, under-watered, or overwatered, who is really looking out for the best interest of the plants? If you live in close proximity to the Occoquan River as I do, how are concerns for storm runoff in the Chesapeake watershed being addressed? If trees are diseased, have girdling roots, mulch volcano's, and in dire need of proper pruning, who is supposed to take care of that? Many of the trees were too big for their locations and their roots created conflict with sidewalks and grassed areas.

I quickly discovered most HOA communities have contracted with a landscaping service, and in most instances, a community gets exactly what they pay for. Additionally, some communities have established landscaping committees for focused oversight and strategic planning. I then asked our HOA Board to consider establishing a Facilities & Grounds Committee. They agreed and I was appointed Chair. I consequently surrounded myself with likeminded volunteers who recognized the same problems I did. We asked ourselves three basic benchmarking questions: How did the Belmont Bay, Woodbridge community compare to others? What landscaping attributes did they have (better or worse) versus ours? How did the landscaping budget and reserves planning factor into that?

After extensive research and benchmarking of other HOA communities, we learned there was a

## Turnip News

lot of room for improvement. So many HOA communities in our area, both old and new, had colorful entrances and well-manicured open space, while some aging communities had worn-out landscape and matching residential optics, just begging for an affordable face-lift. We also identified different levels of landscaping service providers, from inexpensive “mow & blow” service to “full service grounds keeping.”

This is where my MG knowledge became priceless and the fun began. Our Committee: 1. Looked at the landscape contract and compared it to the deliverables. 2. Discovered the scope of the landscaping contract needed to be updated to include a) regulatory reference for Chesapeake watershed runoff b) appropriate measurable components on grounds upkeep. 3. Recommended the HOA Board put the landscaping work out to bid through the community’s management company. 4. Suggested those companies bidding should not only bid to the contract, but also include their professional assessment of the community landscape’s current condition, and ideas for improvement. 5. Believed multiple prospects would help us develop a comparison index that includes other business practice attributes besides just cost when it came to establishing supplier selection criterion. 6. Learned some landscaping services typically only do “limbing up” of tree branches and tree professionals are the best solution for appropriate tree care (my flashback to the MG tree pruning class). 7. Recommended a community-wide tree inventory using arborists to capture physical attributes of the tree including species, health, trunk size and canopy, and recommended a disease and pruning mitigation plan.

Upon receipt, we placed all the landscape contract proposals on the table and graded each one on presentation, content, as well as price. We then interviewed each of the finalists to determine the company best suited for our community’s needs. This was followed up with a site visit, management meeting, facility, yard, and nursery tour, to answer any questions and confirm our recommendation.

While there, I saw a display, Japanese Maple, and boulders that would be perfect for a much needed fall renovation project. Soon after the HOA Board approved our recommendation for a new landscape contractor, we submitted a proposal for a garden bed improvement that demonstrated the new landscape company’s capability to the community.



The new “Red Bed” will serve as a place-holder for incremental upgrades to other beds

I also recommended we retain a landscape designer for an independent assessment of the current condition and aesthetics of Belmont Bay’s common grounds and garden beds. The assessment provided critical information concerning how community volunteers could proceed when evaluating landscape projects in the future. Three examples: 1. Consider existing plants as valuable assets and transplant them to other locations as needed. 2. Take advantage of local nursery winter clearance pricing and buy larger plants for filling bare spots in existing beds. 3. Instead of replacing complete beds, consider incremental species planting (“threading”) that includes common color, natives, and thirsty plants in soggy areas.

We were able to secure HOA funding for renovating three other garden beds and are very much looking forward to how they mature as we enter Spring and Summer.



## Upcoming Events and MGPW Meetings—*Details*

**VOLUNTEER WEEK RECEPTION: Tuesday, April 2, 6:45pm.** Please join VCE Staff and Extension Volunteers in the Atrium at the McCoart County Complex for a small reception. At 7:30pm the Prince William Board of County Supervisors will recognize our Volunteers of the Month and make a Proclamation celebrating National Volunteer Week. RSVPs appreciated by 4/1/19, [pthacker@pwcgov.org](mailto:pthacker@pwcgov.org) 703-792-4671.

**MGPW YOUTH PROGRAMS TRAINING: April 3, 6:30pm.** McCoart Government Center (Occoquan Room), 1 County Complex, Woodbridge, VA 22192. Please register 703-792-7747 or [master\\_gardener@pwcgov.org](mailto:master_gardener@pwcgov.org).

**MGPW AUDUBON-AT-HOME AMBASSADOR TRAINING: April 6, 1:00pm.** McCoart Government Center (Occoquan Room), 1 County Complex, Woodbridge, VA 22192. Please register 703-792-7747 or [master\\_gardener@pwcgov.org](mailto:master_gardener@pwcgov.org).

**SPRING GARDEN CENTER MGPW PLANT CLINICS “Ask a Master Gardener”: 10:00am to 1:00pm.** Southern States: **April 6 and 27, and May 11.** Lowes (Gainesville, Manassas & Woodbridge) and Merrifield (Gainesville): **April 6, 13, and 27 and May 4, 11, and 18.**

**MGPW BOARD OF DIRECTORS MEETINGS: 5:30 to 7:30pm—Wednesday, April 10.** 102 D Sudley North Government Building 8033 Ashton Ave. Manassas. All MGPW volunteers are encouraged to attend.

**MGPW CLINIC TRAINING: Thursday, April 11, 6:30 to 8:30pm.** Jean McCoy Room, Sudley North Government Building (upstairs from the Extension Office) 7987 Ashton Ave. Manassas, VA. Please register 703-792-7747 or [master\\_gardener@pwcgov.org](mailto:master_gardener@pwcgov.org).

**MGPW SATURDAY IN THE GARDEN:** See all our best practices in action with a class at the Teaching Garden, 9535 Linton Hall Rd, Bristow, 20136. **9:00am to 12noon—Saturday, April 13, May 11, June 8, July 13, August 10, September 7 and October 5.** Please register 703-792-7747 or email [master\\_gardener@pwcgov.org](mailto:master_gardener@pwcgov.org).

**CARRUTH STUDIO MGPW SPRING 2019 FUNDRAISER: Order by April 19th.** We don't pay dues in our MG program, so we need to raise money for MG Training Class and MG College scholarships, as well as School/Community Garden Grants. See flyers in this newsletter or visit [Carruth Studio Fundraising Catalog](#). This is for Master Gardeners ONLY. Please order soon. Contact 703-792-7747 or [master\\_gardener@pwcgov.org](mailto:master_gardener@pwcgov.org) for more information.

**EARTH DAY CLINICS “Ask a Master Gardener”: Monday, April 22, 11:00am to 2:00pm.** Sean T. Connaughton Community Plaza, 1 County Complex Ct., Woodbridge, VA 22192; AND Ferlazzo Government Center, 15941 Donald Curtis Drive, Woodbridge, VA 22191.

**PRINCE WILLIAM COMPOST AWARENESS DAY ‘Cool the Climate’: Saturday, April 27, 10:30am to 1:30pm.** Demonstrations presented by Master Gardeners: Container Gardening; Building Soil; Tree Planting/Mulching; Small Space Gardening. Free compost samples and coupons, compost exhibits, rain barrel demonstrations, compost bin and plant sales, door prizes and more. Sean T. Connaughton Community Plaza, 1 County Complex Court, Woodbridge, VA 22192. See: [Compost Awareness Day 2019](#).

## Upcoming Events and MGPW Meetings—*Details* (cont.)

**FARMERS' MARKET MGPW PLANT CLINICS** "Ask a Master Gardener": **DALE CITY Sundays April-October, 9:00am to 1:00pm** (set up 8:30am). **MANASSAS Saturdays April-October, 9:00am to 1:00pm** (set up 8:30am).

**MGPW PLANT-A-ROW (PAR) PRODUCE COLLECTION:** **Manassas @ Harris Pavillion, Thursday, April 18—12noon to 1:30pm** (weekly through November). Arrive at the Harris Pavillion (9201 Center St, Manassas, VA), and introduce yourself to other Master Gardeners near the ice skating building (you will see the pick up trucks) at 12:30 p.m. (earlier, if you want to shop). **Dale City @ the Farmers' Market, Sunday, May 5—12noon to 2:00pm** (weekly through November). Arrive at the farmers' market entrance (14090 Gemini Way, Dale City, VA), and check in with the Master Gardeners standing near the Vulcan trucks between 12:15 and 12:30 p.m. You are usually finished at 1:30 p.m.

**\*MGPW SPRING PLANT SALE: Saturday, May 11, 9:00am to 12noon** at the Teaching Garden, 9535 Linton Hall Rd, Bristow, VA 20136. Coincides with May Saturday in the Garden (Gardening in Small Spaces & Swallowtails). Will include a variety of plants (perennials, native plants, vegetables/herbs) and gardening items such as art, books, pots, tools, etc. **\*Sales support our MGPW Teaching Garden.**

**MGPW INVASIVE PLANTS CLASS: Saturday, May 18, 10:00am to 12noon.** Silver Lake Park, 15800 Silver Lake Rd., Haymarket, VA. Got Weeds? All weeds are not created equal! Learn what plants to avoid, what to plant and how to manage aggressive, non-native plants in your landscape. This class will include a slow hike, so dress accordingly! Please register 703-792-7747 or [master\\_gardener@pwcgov.org](mailto:master_gardener@pwcgov.org).

**MGPW CONTAINER GARDENING: Thursday, May 30, 12:30pm.** Bull Run Regional Library, 8051 Ashton Ave., Manassas, VA 20110. Create a container garden that is functional and gorgeous. Vegetables, ornamentals, and irrigation will be covered. Please register 703-792-7747 or [master\\_gardener@pwcgov.org](mailto:master_gardener@pwcgov.org).

**MEMORIAL AT TEACHING GARDEN** for Jean Antle. **Saturday, June 1— 1:00 pm.**

**INTERNATIONAL MG COLLEGE:** 'Penn's Woods: Digging into our Roots'. **June 17-21.** Valley Forge Casino Resort, Valley Forge, PA. Visit [International Master Gardener Conference](#) for more information.

### **PWC LIBRARY SUMMER QUEST MGPW PROGRAM, 'A GARDEN AT ZERO G':**

Lettuce, peas and radishes are just a few of the vegetables that are found in a garden. But did you know these same vegetables also can be grown in space? Crew members aboard the International Space Station have been growing such plants and vegetables for years in their "space garden". Join the Master Gardener volunteers for an "out of this world" lesson! **10:30am to 11:30am: Monday, June 17,** Dale City Neighborhood Library; **Thursday, June 20,** Central Community Library; **2:00pm to 3:00pm: Monday, July 3,** Potomac Community Library; **10:30am to 11:30am: Thursday, July 18,** Lake Ridge Neighborhood Library; **Thursday, July 18,** Nokesville Neighborhood Library; **Monday, July 29,** Montclair Library; **Thursday, August 1,** Chinn Park Regional Library.



## Nearby Spring Plant Sales, Fairs and Festivals

**NATIVE PLANT SALE:** Walker Nature Center, 11450 Glade Drive, Reston, VA 20191. **Place your order by Friday, April 5th.** Pick up your plants on Saturday, April 20, 10 AM to 1 PM. Beautiful flowers and ferns will enhance your yard and support wildlife habitat. Deer resistant choices. Great prices, starting at \$5! See details and order form at <https://bit.ly/2EK5IQY> Phone: 703-476-9689 Email: [naturecenter@reston.org](mailto:naturecenter@reston.org) Visit: [Walker Nature Center](#).

**SPRING NATIVE PLANT SALE**, sponsored by [Loudoun Wildlife Conservancy](#) **Saturday, April 6, 9:00am to 3:00pm.** Held at Morvan Park main parking lot, 17263 Southern Planter Ln., Leesburg, VA 20176. Vendors include Watermark Woods Nursery, Hill House Farm and Nursery and Nature by Design. Contact Ann Garvey at [agarvey@loudounwildlife.org](mailto:agarvey@loudounwildlife.org).

**SPRING GARDEN MARKET AT RIVER FARM, Friday, April 12 and Saturday, April 13, 10:00am to 4:00pm** both days. There will be vendors from across the Mid-Atlantic region. River Farm is located at 7931 E Boulevard Dr, Alexandria, Virginia 22308. Sponsored by the [American Horticultural Society](#).

**BLUEBELL FESTIVAL** at Merrimac Farm WMA, **Sunday, April 14, from 10:00am to 4:00pm.** 15020 Deepwood Lane, Nokesville 20181. Sponsored by Prince William Conservation Alliance. Family friendly, free of charge. For more information, visit [Bluebell Festival at Merrimac Farm WMA](#). (MGPW will have an “Ask a Master Gardener” plant clinic on site).

**LEESBURG FLOWER AND GARDEN FESTIVAL, Saturday, April 27, 10:00am to 6:00pm, and Sunday, April 28, 2019, 10:00am to 5:00pm.** The festival is located in the heart of downtown Leesburg. There is a free shuttle service that runs from Ida Lee Park to the festival area, a great alternative to searching for downtown parking. Visit [Leesburg Flower and Garden Festival](#) for information.

**BLANDY STATE ARBORETUM MOTHER’S DAY GARDEN FAIR: Saturday, May 11 and Sunday, May 12, 2019—9:00am to 4:30pm** both days. Advance carload admission \$10 each; at the gate \$15. Blandy Experimental Farm, 400 Blandy Farm Lane, Boyce, VA 22620. Visit [Garden Fair at Blandy](#) for information.

**PWWS NATIVE PLANT SALE:** Prince William Wildflower Society’s annual spring Wildflower and Native Plant Sale. **Saturday, May 11, 9:00am to 12noon.** Bethel Evangelical Lutheran Church, 8712 Plantation Lane, Manassas, VA 20110. Line up by 9 a.m. More info: Nancy Arrington, 703-368-8431, [narrington1@verizon.net](mailto:narrington1@verizon.net) or Nancy Vehrs, 703-368-2898, [nvehrs1@yahoo.com](mailto:nvehrs1@yahoo.com) or visit [Prince William Wildflower Society](#).

**BEYOND THE GARDEN PATH: INNOVATIONS IN HOME GARDENING: Tuesday, April 30, 8:00am to 4:00pm.** Held at Lewis Ginter Botanical Gardens, 1800 Lakeside Ave., Richmond, VA. Cost: \$55—Includes Breakfast, Lunch and entry to Lewis Ginter Botanical Gardens. Topics covered include Ethnic Vegetables (Dr. Reza Rafie), Designing & Managing Community Food Forests (Catherine Bukowski) and Seeking to Understand Poison Ivy (John Jelesko from Virginia Tech). Plus [Geeky Gardener](#) will share 60 Ideas, Products, Tips & Tricks. Contact 804-751-4401 for information or visit [Horticultural Horizons](#). Sponsored by Chesterfield County Master Gardeners.



# All Bugs Good and Bad 2019 Webinar Series

First Friday of the Month 2:00 pm (Eastern)

Join Us for This Free Webinar Series on Pests



**February 1**

[Open Forum - \(You Have Questions, We have Answers!\)](#)

*Dr. Tim Davis, Janet Hurley, Vicky Bertagnolli*



**March 1**

[Emerald Ash Borer](#)

*TBA*



**April 5**

[SSSSnakes](#)

*TBA*



**May 3**

[The Ins and Outs of Termite Treatments](#)

*Wizzie Brown*



**June 7**

[Batty for Bats!](#)

*Janet Hurley*



**August 2**

[GMOs and the Effect on Insect Populations](#)

*Dr. Rudy Pacumbaba*



**September 6**

[Red imported Fire Ants in the Landscape](#)

*Dr. Tim Davis*



**October 4**

[Scale Insects on Ornamental Plants](#)

*Dr. Jeremy Pickens*



**November 1**

[Spiders Commonly Found in Houses](#)

*Vicky Bertagnolli*



**December 6**

[Reintroduction of the Red-cockaded Woodpecker](#)

*Mark Pavlosky Jr., MPJ Wildlife Consulting, LLC*



To connect to the webinars, visit this link:

<https://articles.extension.org/pages/74786/2019-all-bugs-good-and-bad-webinar-series>

**Continuing Education:  
Register Now For Online Non-Credit Courses!  
(Discounted fees for Master Gardeners and Master Naturalists)**

Learn to identify and appreciate commonly used plants on your own schedule. NC State University Department of Horticultural Science is partnering with Longwood Gardens to provide a **fully-online introduction to plant identification**. These courses will introduce you to plants that can be grown throughout the nation. Key identifying characteristics as well as best uses in the landscape are shared through photo stories, video presentations, online fact pages, an e-book, flashcards, vocabulary games and hundreds of beautiful images. These courses include some favorites as well as a few introductions from the research and breeding programs at Longwood Gardens and North Carolina State University. These are introductory classes and include plants widely used in consumer horticulture.

These are asynchronous, fully online, self-paced, non-credit courses. You may participate anywhere that you have access to the internet. You will have access to the course resources 24/7 for the entire 6 weeks of the class and for 6 months after the course ends. There are no required presentations or any set times that you will need to meet online.

Each course counts as a 3-week elective towards Longwood Garden's Certificate in Ornamental Horticulture and includes 4-month access to the living collection at Longwood Gardens. Bring proof of course registration for admissions and get the opportunity to view these plants in our seasonal displays and permanent collection.

Classes include: Trees, Shrubs, and Conifers: Identification and Use; Edibles, Bulbs, and Houseplants: Identification and Use; Annuals, Perennials, Vines and Groundcovers: Identification and Use. For information and registration, visit: <https://horticulture.cals.ncsu.edu/online/online-horticulture-courses/online-non-credit-courses/>

**Local Continuing Education**

Northern Virginia Urban Forestry Roundtable "How Do We Communicate the Importance of Trees" **Friday, May 10, 2019**. Northern Virginia Regional Commission 3040 Williams Drive Suite 200 Fairfax, VA 22301

Register here: <http://www.treesvirginia.org/events/roundtables/99-northern-virginia-urban-forestry-roundtable>

Past presentations here (can review for CE hours) <http://www.treesvirginia.org/outreach/urban-forestry-roundtables>