



The Declaration

Jefferson Chapter of the Virginia Native Plant Society (VNPS)

Fall Edition 2018

In this Edition

- **Upcoming Member Meetings**
- **VNPS Jefferson Chapter Events**
- **Help Needed for Plant Sale Potting**
- **2018 Summer Board Meeting**
- **Monarch Mania**
- **Fritillary Butterflies**
- **Flying Lobsters**
- **Regional Native Plants Marketing**
- **Book review**
- **More Events, Walks, Workshops etc.**

Upcoming Member Meetings

-- Kate Asquith



Mark your calendars for our winter/spring lineup of speakers. Meetings are held the second Wednesday of the month at 7:30 PM at Ivy Creek Natural Area Education Bldg., 1780 Earlysville Rd. just south of Woodlands Rd. intersection on north side of Charlottesville, VA. Bring a friend or two, visitors are always welcome.

Wednesday, September 12th - Jessica Green "How the Shenandoah National Park Trust helps Natives in the SNP"

Jessica Green works with the Shenandoah National Parks Trust. Jessica brings not only a love of the outdoors to the Trust, but also experience in fundraising, marketing, and program development in the nonprofit sector. Her passion for



connecting people to causes that are meaningful to them has led her to work with organizations including Susan G. Komen for the Cure, Central Virginia, and I Love A Clean, San Diego. Jessica received her B.A. in Business from Hollins University, and her M.A. in Nonprofit Leadership and Management from the University of San Diego. She is excited to be back on the east coast, enjoying time with her friends and family from Richmond, to Roanoke, and along the Bull Pasture River in Highland County. 7:30 PM at Ivy Creek Natural Area Education Bldg., 1780 Earlysville Rd. The public is welcome to join us!

Wednesday, October 10th – Bill Blevins: “Plants Map”

Bill Blevins will be discussing PlantsMap, a website community that hosts botanical collections with customized tools that solve the challenges of documenting, organizing, mapping, tagging and sharing information about plants. Bill Blevins is an avid plant collector who is known to try and grow anything that might survive in Zone 7. On a 2-acre lot in Spotsylvania, VA, he and his wife Tracy are growing over 1800 taxa of plants. Bill has also



been an early adopter of just about every high-tech gadget that's been introduced in the past 40 years. Bill is constantly thinking about how technology can help his plants and landscape. He was trained as a photojournalist and pursued that career for 10 years but then turned his attention to the Internet in the mid 1990s and went on to run some of the largest websites in the United States. In 2014 he started PlantsMap.com and is now helping gardeners and organizations all over the world document their plant collections. Bill has collected over 300 conifers and is an active member of the American Conifer Society and serves on the non-profit committee with the National Institute of Consumer Horticulture. He is also a member of the American Rose Society, American Iris Society, American Hosta Society, Arbor Day, National Garden Bureau, American Horticultural Association and American Hort. 7:30 PM at Ivy Creek Natural Area Education Bldg., 1780 Earlysville Rd. The public is welcome to join us!

Wednesday, November 14th – Kat Maier: “Preserving Our Region's Native Medicinal Plants with United Plant Savers”



Kat Maier is the President of United Plant Savers, a nonprofit with the mission of protecting native medicinal plants of the United States and Canada and their native habitat while ensuring an abundant renewable supply of medicinal plants for generations to come. Kat has been a practicing herbalist for over twenty years and is currently director of Sacred Plant Traditions in Charlottesville, Virginia where she offers a three-year clinical/community herbalist training program. She began studying plants in the Peace Corps in Chile and is certified as a physician's assistant. 7:30 PM at Ivy Creek Natural Area Education Bldg., 1780 Earlysville Rd. The public is welcome to join us!

Wednesday, December 12th – Dr. Andrea Weeks: “Digitized Herbaria Open a New Chapter for Native Plant Research and Education in Virginia”

Dr. Andrea Weeks is an Associate Professor of Biology and the Director of the Ted R. Bradley Herbarium at George Mason University. Dr. Weeks' research focuses on the systematics, historical biogeography, and evolution of flowering plants, particularly those within the frankincense and myrrh family, Burseraceae. She is interested in testing hypotheses regarding how plant lineages are related, how their extant geographic

distributions became established over time, and how their morphological and physiological features evolved. Her studies rely on both molecular data gathered in the laboratory and morphological observations gathered in the field and the herbarium. She also conducts molecular phylogeographic studies of single species to inform taxonomic decisions, establish conservation priorities for vulnerable taxa, and investigate the history of domestication for cultivated species. Dr. Weeks is also director of the Ted R. Bradley Herbarium at George Mason University and is engaged in making this valuable resource of information about the Virginia flora available to the public via the Internet. 7:30 PM at Ivy Creek Natural Area Education Bldg., 1780 Earlysville Rd. The public is welcome to join us!



Wednesday, January 9th - Carolyn Schuyler: "Growing the Next Generation of Plant Lovers"

Carolyn Schuyler began her career as a therapist working primarily with children, where she learned the healing benefits of play therapy. Shocked by the statistic that today's children spend only seven minutes a day in outdoor play and seven hours in front of a screen, Carolyn felt compelled to found Wildrock, 28-acre playscape for a generation that has little experience with nature. Located in Crozet, this newly formed and growing nonprofit with a mission to promote nature play for health and happiness addresses the loss of nature connection in family life. 7:30 PM at Ivy Creek Natural Area Education Bldg., 1780 Earlysville Rd. The public is welcome to join us!



Wednesday, February 13th - Cecelia Vuocolo: Citizen Project

Cecelia Vuocolo, the Habitat and Stewardship Specialist with Piedmont Environmental Council will discuss a recent citizen science project that focused on recording insect pollinators that visit the native landscaping at PEC headquarters. Her goal is to look at the data this fall and create some lists of pollinator plants based on what they observed. She'll share plant lists they will develop for attracting certain insect groups. 7:30 PM at Ivy Creek Natural Area Education Bldg., 1780 Earlysville Rd. The public is welcome to join us!



Wednesday, March 13th - Pat Calvert: Conservation Legislation



Pat Calvert is the Land and Water Policy & Campaigns Manager for the Virginia Conservation Network (VCN). Before joining VCN, Pat worked for many years as the Upper James River Waterkeeper. The Virginia Conservation Network just facilitated finalization of a policy paper on prospective legislation for the 2019 General Assembly focused on promoting native & controlling/managing invasive vegetation. Pat will update us on how this work has fared through the legislative session, which ought to be very busy in January and February. 7:30 PM at Ivy Creek Natural Area Education Bldg., 1780 Earlysville Rd. The public is welcome to join us!

VNPS Jefferson Chapter Events

September 14-16, 2018. VNPS Annual Meeting and Conference



Sign up now for this state level meeting! You should have received an announcement on August 1st from vnps.org@gmail.com with a link to information and registration. John Clayton Chapter members are excited to host this year's annual meeting, "Sustaining Nature, Sustaining Ourselves," the weekend of September 14-16, 2018 at the William and Mary School of Education in Williamsburg.

Saturday, September 15, 9:00 - 11:00 am, Ivy Creek Natural Area

Walk with Phil Stokes, Jefferson Chapter member, to learn more about identifying Ivy Creek's trees in autumn. As well as bark and leaf shape, fall color, fruits, and seeds can all be useful clues at this time of year. Co-sponsors: Jefferson Chapter, VNPS, and Ivy Creek Natural Area. Meet by the kiosk near the parking lot. Free and open to the public.



Sunday, October 14, 10 am: Fall Potting Party



Your help is needed! Enjoy a wonderful fall morning with friends potting hundreds of plant sale favorites. No experience necessary. We'll have the comfort of a greenhouse if it's rainy. All plants, soil, pots, trays, and labels will be provided; please bring your extra pots with 4" openings to reduce our future needs. Please come: the more, the merrier! For more information see article below.

Saturday, October 20, 9:00 - 11:00am, Plant Walk

Join Mary Jane Epps, Assistant Biology Professor at Mary Baldwin University and Jefferson Chapter member, to hunt for mushrooms and other fungi and learn about how they interact with plants and animals to shape the ecology of our forests. Fall is the peak mushroom season in our area so there should be lots to discover. Co-sponsors: Jefferson Chapter, VNPS, and Ivy Creek Natural Area. Meet by the kiosk near the parking lot. Free and open to the public.



November 11: Ivy Talks: Mary Jane Epps on Fungi



Education Building, Ivy Creek Natural Area, 1780 Earlysville Rd, Charlottesville
Don't miss this lecture by one of the area's leading naturalists (and VNPS member)!
2:00-3:00pm but come early as seating is limited.

Saturday, November 17, 9:00 - 11:00am, Plant Walk

Jefferson Chapter member, Nancy Weiss, will lead a forest ecology walk. This will be an opportunity to learn more about how various tree, shrub, and herbaceous species interact and how and why Ivy Creek's forests have changed over time. Co-sponsors: Jefferson Chapter, VNPS, and Ivy Creek Natural Area. Meet by the kiosk near the parking lot. Free and open to the public.



Help Needed for Oct. 14 Plant Sale Potting

--Phil Stokes, philipfs@embargmail.com

Preparations for the chapter's Annual Native Plant Sale on April 28, 2019 begin on Sunday Oct. 14 with our potting of hundreds of native bare roots and plugs of customer favorites. At Pat Willis's wonderfully accommodating home and greenhouse in the beautiful Louisa countryside we'll have the perfect place rain or shine to pot and enjoy the company of friends new and old.



Depending on supplier availability we'll be potting bare root ephemerals including Virginia bluebell, trillium, may apple, wild ginger, shooting stars, toothwort, and fire pink. With lessons learned from last year plugs, we'll pot species that can survive better through the winter in pots. Some promising new additions will be nodding wild onion, eastern joe-pye weed, upland ironweed, and whorled milkweed. No experience necessary. All the plants, soil, pots, trays, and labels will be provided. But do bring your extra pots with 4" openings to reduce our future needs to purchase pots. Potting starts 10:00. With a good turnout all the plants will be potted by lunchtime when we'll be rewarded with Pat's delectable soups. You may bring a dish to share too. Drinks will be provided. Please come, the more the merrier!

Directions: Rural area address 1611 Hamilton Rd., Louisa, VA 23093, ph. 540 967-0208

From I-64 Zion Crossroad Exit (Route 15) go north on Route 15 for 3 ½ mi. Turn right onto Jack Jouett Rd. Go 1.5 miles (Jack Jouett Rd. veers to the right at a T-intersection) make a left onto Hamilton Rd. Go 1.6 mi., immediately after you cross the steel truss bridge Pat's steep uphill driveway is on your left, mailbox numbered 1611 at driveway.

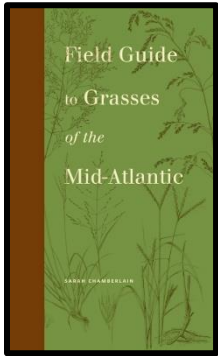
2018 Summer Board Meeting

--Mary Lee Epps

On Saturday, August 18, we had our annual Jefferson Chapter Board planning meeting for the upcoming year. Board member, Marjie Giuliano graciously hosted the lunch meeting at her home.

Treasurer, Pat Willis, reported that we are in good shape financially, with current available funds of about \$22,000, thanks to a very successful plant sale, which grossed almost \$7500. We were also happy to learn that Pat is willing to continue in the job of treasurer. We then discussed plans for donations to be made over the next year. Among other donations, we agreed to fund two full scholarships to Nature Camp, with recipients to

be chosen by Nature Camp from among applicants with financial need, and to give donations of \$1300 to Ivy Creek Foundation, \$500 to McIntire Botanical Garden, and \$1000 to the Blue Ridge PRISM's invasives work. We heard a report on the results of the Grass ID Class, which was offered in the Education Building at Ivy Creek Natural Area in late July and was fully enrolled. The class was taught by Sarah Chamberlain, who is from



Penn State University and is author of the new book, Field Guide to Grasses of the Mid-Atlantic. Proceeds from the registration fees were used to pay Ms. Chamberlain and to fund a \$400 additional donation to Ivy Creek Foundation. We also discussed ideas for possible future workshops. If you have an idea for a workshop, please pass it on to any Board member.

Board member Beth Mizell reported on plans to develop a Social Marketing Campaign for the Piedmont (see article below). She has volunteered to be our liaison with Carol Heiser of VDGIF and Celia Vuocolo of PEC who are working to develop the program, which will be patterned on similar programs already set up for the Eastern Shore and Northern Virginia.

Betty Truax, who has done an outstanding job developing and maintaining our Facebook page for the last few years, announced that she would like to step down from this job after one more year so that we very much need to add someone to the Board who is comfortable with social media and willing to take on the task. Please speak with one of us if you are interested.

Monarch Mania

--Elizabeth Mizell

Have you noticed the incredible number of monarch butterflies (*Danaus plexippus*) in recent days? I have observed more monarchs in the last half of August 2018 than I have seen in the past five years living both in Indiana and Virginia! Watching these late-summer travelers make use of our garden for food and reproduction is a great source of joy and pride for me and my husband. So why does it seem as if we are seeing so many? Is it that we are just paying attention more these days, is our mini-oasis of native plants attracting them so it appears that we are seeing more, or perhaps there are more monarchs than in years past and things are looking up for these little ones?

I was hoping there were just more overwintering monarch adults and that conservation efforts were producing early results. Some quick research revealed a mix of good and bad news. First, the bad news. The 2017-2018 monarch population overwintering in Mexico was down 14.77% from the previous year and continues to decline. And now for the good news: according to Monarch Watch, the migrants from the monarch's winter home in Mexico got a good start and began reproduction a little earlier this year meaning more eggs, more larvae, more monarchs in eastern North America for this season. Perhaps a small population bump early will result in more overwintering monarchs? Next year's count will tell us for sure.

We are seeing a lot of monarch butterflies now because they are moving through Virginia, laying eggs in their last reproductive cycle for 2018. The resulting caterpillars will feed on milkweed (*Asclepias spp.*)



Figure 1: Monarch egg, deposited 8/18/18

through September. The adults emerging from their chrysalis in late September/early October are those that will join the fall migration. These individuals will be the adults migrating to Mexico and the adults that will be the first to reproduce next spring upon their return to Texas.



Figure 2: Monarch caterpillar, newly hatched 8/17/18

In our own gardens monarchs are abundant, nectaring and laying eggs. Last week, there was a sad, tattered looking female depositing a lot of eggs on *A. syriaca* (common milkweed) in our native gardens. We had the pleasure of watching her land on the top of the milkweed leaf, move her abdomen off the edge and slightly under, depositing one tiny white egg on the underside of the leaf. At least three separate females have been observed making use of the common milkweed.

We have such a sense of stewardship over the tiny caterpillars as they emerge: checking them, counting to make sure everyone is there, getting nervous when the milkweed seems like it might not be enough, and waiting for them to become the adults who will make the long journey south. It feels almost magical when the monarch mommas return in August and that by planting just a couple of common milkweeds, we are somehow a small part of something much greater than ourselves. Last fall, there was one adult who emerged after pupation, its chrysalis attached to a *Monarda didyma* in our garden not far from where it grew up feasting upon milkweed. We watched it emerge, pump its wings, and fly away circling over our home many times before joining the migration. I like to think it was in some small way saying, “thanks”.



Figure 3: Chrysalis hours prior to emergence



Figure 4: Monarch caterpillar starting to change in to chrysalis

For more information on monarch populations and migration tracking visit Monarch Watch monarchwatch.org and Journey North at <https://journeynorth.org/monarchs>.

At Journey North you can record your own monarch sightings and through the power of citizen science help track the migration of this fascinating species.

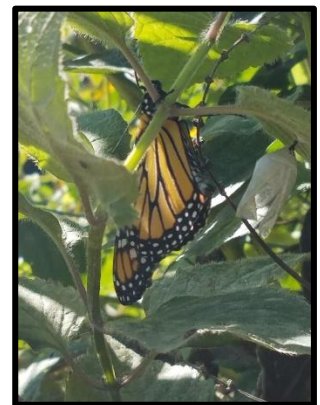


Figure 5: Adult monarch just emerged, September 24, 2017 this one circled our home for a bit

Photos by: Elizabeth Mizell

Fritillary Butterflies

--Mary Lee Epps

Some of the most common butterflies in our area are the fritillaries, especially the great spangled fritillary and the variegated fritillary. They are the most abundant butterflies in my garden, probably because violets are their major host plant and I have lots of violets, both in the grass and acting as living mulch in my flower garden.



Figure 7: Great spangled fritillaries on butterfly weed

fritillaries in my garden nectaring on butterfly weed by the time it blooms in June.

The variegated fritillary butterfly is somewhat smaller and less vividly colored. However, its caterpillar is much showier than the mostly black caterpillar of the great spangled fritillary. The variegated fritillary caterpillar has red stripes separated by black lines with white splotches. This vivid coloration may be a way for the caterpillar to signal predators that it would be a foul-tasting mouthful. Otherwise, it would be hard to understand how it manages to escape predators since it is certainly easy to spot on violet or passionflower leaves, its main host plants. But the truly spectacular phase of the variegated fritillary's metamorphosis is its chrysalis, which is creamy white with black and gold markings and conical gold buttons. It must be one of the most beautiful chrysalises of any butterfly.



Figure 6: Variegated fritillary on zinnia



Figure 8: Variegated fritillary caterpillar

The best way to ensure that fritillaries visit your garden is to plant violets. Violets do have their drawbacks; they interrupt the uniformity of a well-tended lawn, and they also spread easily since seeds of some violet species are ejected explosively, and violet seeds are readily dispersed by ants. (Each seed has an elaiosome, a nutritionally rich, oily outgrowth that ants relish and carry back to their nests with the seed still attached.

Once the elaiosome is consumed, the seed is discarded, allowing it to sprout in a new place.) But on the plus side, violet flowers are lovely and, if you want to attract fritillaries, including some violets in your planting scheme is the best way to do it.



Figure 9: Variegated fritillary chrysalis

I took all the photos here in my own flower garden.

Sources: Caterpillars of Eastern North America by David L. Wagner, Princeton University Press, 2005
Butterflies through binoculars, the East by Jeffrey Glassberg, Oxford University Press, 1999

Photos by: *Mary Lee Epps*

Flying Lobsters

--Betty Truax

Snowberry Clearwing Moths (*Hemaris diffinis*) are also known in parts of Appalachia as "flying lobsters" and one look at them makes it clear where that nickname comes from. They are also considered a bumblebee mimic. Whatever you call them, they are a joy to watch.



The lime green caterpillars feed on snowberry (*Symphoricarpos*), coral honeysuckle, (*Lonicera sempervirens*) and dogbane (*Apocynum*). I found dozens of them on my coral honeysuckle. Even with so many bright green bodies I had to hunt to find them. My honeysuckle vine managed to keep pace by putting out leaves as fast as they ate. Snowberry Clearwing Moths produce two broods between March and August. The caterpillars pupate in cocoons spun in leaf litter on the ground emerging as adult moths in late spring or early summer - a good reason to leave those leaves where they fall.

Most moths are night creatures but this moth is found during the day feeding on nectar. I have seen them on several of my native nectar plants such as phlox, skullcap and wild petunia. In my opinion, planting something that gives sustenance to another creature is an amazing feeling.

Hummingbird Clearwing Moths (*Hemaris thysbe*) are more common than Snowberry Clearwings but you can tell them apart pretty easily. The



Snowberry Clearwing Moth always has black legs and appears to be wearing a black mask that runs across its eyes and down its sides. The Hummingbird Clearwing Moth has an olive back and pale legs.

So plant some native honeysuckle and you too may see flying lobsters.

Photos: E.M. Truax

Virginia Regional Native Plants Marketing Campaign for the Piedmont

--Elizabeth Mizell

The Jefferson Chapter is pleased to join Celia Vuocolo of Piedmont Environmental Council (PEC) to launch a new regional native plants marketing campaign for the Piedmont. At our last board meeting we determined after much discussion and a small presentation by Beth Mizell, Chapter Vice-President, that our chapter should support this project. Beth will serve as point-of-contact for the Chapter and as a co-leader with Celia. This project is in the earliest of stages, so more detailed information will be forthcoming.

Several campaigns have been implemented across the state using the power of social marketing. For more information please visit <https://www.plantvirginianatives.org/virginia-regional-native-plant-campaigns>

Book Review of *The Plant Messiah*, by Carlos Magdalena

-- Mary Lee Epps

This is a memoir by Carlos Magdalena, a Spaniard with a passion for plants. The author describes how he grew up in northern Spain, fell in love with plants as a child, and then immigrated to England in his late twenties. While working in London, he visited Kew Gardens, “a life-changing experience” where he was completely overwhelmed by the vast plant diversity.

Getting a foot in the door at Kew through an unpaid apprenticeship, he subsequently got a temporary position as a plant propagator and then applied to and was accepted into the Garden’s three-year Diploma in Horticulture Program. Successfully completing the program, he now works at Kew as a botanical horticulturalist.

The author has an array of talents that make him particularly well-suited to solving plant propagation problems. These include a thorough knowledge of plant families and their needs, creativity, a willingness to experiment, perseverance, and luck. His passion is finding ways to propagate plants on the brink of extinction by developing viable seed, finding the conditions necessary for germinating the seed, and then growing the seedlings into healthy new plants. A particular propagation task typically involves solving a series of complex puzzles. In this book the author introduces several such puzzles that he has faced and then takes us step by step through the process of finding solutions. For the reader the experience is something like being immersed in a good detective novel, with the added spice of traveling to exotic locales worldwide to search for or study rare species.

Other interesting Plant Walks and other Events

Edible Landscaping: Fall Fruit Festival

September 1: For more information visit <https://ediblelandscaping.com/>

The Woods In your Backyard (online course)

September 5 through November 21: The Virginia Forest Landowner Education Program (VFLEP), in conjunction with numerous state, federal and private partners, offers a wide variety of science-based educational opportunities for new and experienced forest landowners. For more information go to

<https://forestupdate.frec.vt.edu>

Virginia Environmental Assembly

September 7-8: Bringing together conservation leaders from across Virginia, the Environmental Assembly provides a forum for discussion on key environmental issues facing the Commonwealth. Each year, this conference is hosted in a different region of the state to highlight Virginia's distinct natural resources.

http://www.vcnva.org/assembly/?link_id=1&can_id=48e683b24e6b135367f68fad25d944be&source=email-registration-is-now-open-for-the-2018-virginia-environmental-assembly&email_referrer=email_383696&email_subject=registration-is-now-open-for-the-2018-virginia-environmental-assembly

Greener than Grass: A Sustainable Landscaping Series: Pollinator Habitats

September 11, 2018: Blandy Experimental Farm, Boyce

<https://forestupdate.frec.vt.edu/eventscalendar.html#September2018>

Waynesboro Tree Workshop: Reveling in the Magnificence of Trees

September 14: Best Western Plus Waynesboro Inn and Suites Conference Center at 109 Appletree Lane, Waynesboro VA 22980.

<http://treesvirginia.org/events/workshops/85-waynesboro-tree-health-care-workshop>

Ivy Talks: Endangered Species Act

September 16: 2:00 pm - Ivy Creek Natural Area, 1780 Earlysville Rd, Charlottesville

<http://ivycreekfoundation.org/calendar/event/477/>

Tree Farm Dinner

September 20: 4:00-7:00 pm / Middle Mountain Farm, Crozet / \$10/person - includes tour & dinner

Join Rod Walker, Founder of the [Blue Ridge PRISM](#), on his 1,500 acre Tree Farm on Middle Mountain. We will learn about current American chestnut research and see a seedling planting. We will also look at two areas that have been reclaimed from exotic invasive species infestations. Rod will talk about what it takes to remove exotics from your woods and keep them out. A short presentation on what it means to be a Tree Farmer will follow the tour. The evening will wrap up with dinner. All participants will meet at the [White Hall Community Center](#) at 3:45. Members of the Virginia Tree Farm Foundation will transport participants to the Farm in vans. Contact Jennifer Gagnon, jgagnon@vt.edu, 540-231-6391, for more information.

Heritage Harvest Festival

September 22: Tickets on sale now. <http://www.heritageharvestfestival.com>

What's bugging your trees? Insect and Fungal Pests in Southeastern Landscapes (Forestry and Natural Resources webinar)

September 26: 1 pm - Dr. David Coyle, Extension Associate in Forest Health, Southern Regional Extension Forestry. This webinar and future webinars can be found here (note that registration is free but required): <http://www.forestrywebinars.net/upcoming-webinars-1> Past webinars are available on-demand and can be found here: <http://www.forestrywebinars.net/previous-webinars>

Ian Robertson Legacy: Lectureship (IRLL)

September 29: 5:00 pm, - Morven Farm, Albemarle County

Frank Robinson, the President Emeritus of Lewis Ginter Botanical Garden, will be speaking on the topic, "Building a Botanical Garden." The gardens at Morven will also be open for touring, including a rare opportunity to visit the Japanese Garden.

"As you know the Friends of Ian Robertson and McIntire Botanical Garden have come together to honor Ian's lifework and to promote the design and installation of a public botanical garden in Charlottesville's McIntire Park. Our vision is that this garden will be a sanctuary and an outdoor classroom that is free and accessible to all visitors and will provide the opportunities to learn what Ian spent his life loving and teaching." From a letter dated March, 2018 from Linda Seaman, President of McIntire Botanical Garden and Judy Robertson.

If you are interested in volunteering your time or making a donation for McIntire Botanical Garden please sign up at: <https://mcintirebotanicalgarden.org/get-involved/>

Montpelier Working Woods Walk

October 21, 2018, 2 pm, Montpelier Visitor Center, 11407 Constitution Highway, Montpelier Station, VA
Venture into the Montpelier Demonstration Forest on a two hour hike with experts in forest conservation. Learn about conservation and cultivation strategies that generate mutual benefit to man and nature. \$5 per person. This program is a Virginia LEAF - Link to Education About Forests - program. For more information, see <http://www.montpelier.org/visit>. In case of inclement weather, call (540)672-2728, ext. 141 or ext. 252 for further information. Tickets here: <https://www.montpelier.org/events/working-woods-walk>

"Going Native:" Central Shenandoah Valley Master Gardener Association's Garden Symposium

Saturday, October 27, 2018, 8:00 A.M. - 3:00 P.M., Blue Ridge Community College, Plecker Center, 1 College Lane, Weyers Cave, VA 24486

Speakers & Topics: **Doug Tallamy**- Making Insects: A guide to restoring the little things that run the world; **Doug Tallamy**- Are 'Alien' Plants Bad? **Jim Hurley**- Reducing the Impact of Invasive Species on Our Natural Heritage; **Ian Caton**- Native Substitutes for Common Ornamental and Invasive Plants
Seating is limited, so register early! For more information visit www.csvmga.org.

The Nature Foundation walks, etc.

<https://www.twnf.org/calendar/>

Blue Ridge PRISM Invasive Control

<http://blueridgeprism.org>

Piedmont Natives

<https://www.facebook.com/PiedmontNatives/>

Volunteer for Shenandoah National Park's Habitat Defenders

Plant natives, remove invasives, collect plants and seeds for the nursery...

<https://www.volunteer.gov/results.cfm?ID=17362>

Contact Jessica Kusky at 540-999-3500, ext. 3181 or Jake Hughes or Bridget Harrison at 540-999-3500 x 3492 by 5 p.m. on the Thursday before the event. All events begin at 10 a.m. at the listed worksites.

If you are interested in volunteering your time for or making a donation to **McIntire Botanical Garden**, please sign up at:

<https://mcintirebotanicalgarden.org/get-involved/>

Jefferson Chapter Newsletter

Submissions of articles, events, and other information of interest to the chapter are welcome. Feel free to submit them to: jeffvnps@gmail.com . Put "Newsletter Editor" in the subject line please.