



The Declaration

Jefferson Chapter of the Virginia Native Plant Society (VNPS)

Spring Edition 2018

In this Edition

- Upcoming Member Meetings
 - Mark Your Calendars: Jefferson Chapter Events (including Plant Walks)
 - Preparations for April 29 Plant Sale
 - Thank You!!!
 - Volunteers Needed
 - Specialist Bees
 - Attracting Hummingbirds with Native Plants
 - 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, February 14th - Invasive Plants and their Impact on Native Plants

Dr. Manuel Lerdaу will join us to speak about his study of invasive plants, focusing on why some invasive plants succeed and what impacts they have on native ecosystems. Dr. Lerdaу is an organismal ecologist with the University of Virginia's Department of Environmental Science. His research centers around fundamental questions of resource acquisition and allocation in plants and touches upon such topics as herbivory and tri-trophic interactions, atmospheric chemistry and air pollution, community and ecosystem impacts of biological invasions, and organismal controls over element cycling. His newest projects biological mechanisms underlying ecosystem responses to climate change, particularly ozone effects on ecosystems. 7:30 PM at Ivy Creek Natural Area Education Bldg., 1780 Earlysville Rd.



Wednesday, March 14th – McIntire Garden Update



Dorothy Tompkins will update us on the progress of the McIntire Botanical Garden. Since retiring from her career on the faculty in the School of Medicine at UVA, Dorothy has served two terms as president of Piedmont Master Gardeners, has been president of Rivanna Master Naturalists, and has initiated a gardening class in the Reentry Program at Albemarle Charlottesville Regional Jail. She started a Junior Naturalist program in Albemarle County, participated in the Charlottesville Schoolyard Garden program and started the Demonstration Garden at Martha Jefferson Hospital. She is currently on the board of Albemarle Garden Club and Piedmont Master Gardeners, among many other public service activities and honors.

Wednesday, April 11th – Mason Bees and More



Our speaker will be Kate LaCroy, a graduate student at UVA whose work is focused on native pollinators, particularly mason bees. Mason Bees are very productive pollinators for spring flowers, fruits, and nuts. Visitors are welcome to join us at 7:30pm (Ivy Creek Natural Area, 1780 Earlysville Rd, Charlottesville).

Wednesday, May 9th – The Aftermath of Fire (Shenandoah State Park)

Last year members were disappointed when our speaker who was going to talk about the fire in Shenandoah State Park (SNP) and its recovery had to cancel. Good news! Andy Ruth has agreed discuss the recovery of the forest following the fire. Visitors are welcome to join us at 7:30pm (Ivy Creek Natural Area, 1780 Earlysville Rd, Charlottesville).



Jefferson Chapter Events including Plant Walks

March 17th (9:00-11:00 am.) - Native Plant Walk Ivy Creek Natural Area (meet by the kiosk)



Join Mary Jane Epps as we search out the plants, fungi, insects and animals that are newly visible in the spring. We'll learn about their life histories, traditional uses and how they survived the winter conditions. Everyone is welcome to join us. Co-sponsored with Ivy Creek Foundation.

March 23rd, 1:30 pm, Potting Party at Fran Boninti's (2505 Holkham Dr, Charlottesville)

Enjoy a wonderful early spring afternoon at Fran and Andrew Boninti's spectacular garden to experience the awakening of masses of spring ephemerals and help pot goodies for our upcoming plant sale. Fortunately for us Fran's prolific native plantings can supply us with the well-developed divisions of customer favorites that will be ready in time for our sale on Apr. 29. For our work area Fran has the perfect set-up with movable platforms to accommodate us outside or indoors to escape adverse weather.



No experience is necessary, we'll instruct. Simple as planting in the pot at the same depth as plant was originally growing. All supplies will be provided. Do bring your pruners for cutting small roots and dried stalks. To supplement Fran and Phil's divisions you may bring divisions or seeded in extras from your garden of popular natives of sellable size. Some plants we need are Robin's Plantain, Foamflower, Purple Coneflower, and Amsonia. While there should be an ample supply of pots on hand, your extras with 4" to 5" openings will reduce our need to restock new pots.

The fun begins 1:30 pm at Fran and Andrew Boninti's, 2505 Holkham Dr. that's off of Owensville Rd. in the Ivy area west of Charlottesville.

April 14th - Native Plant Walk Ivy Creek Natural Area (meet by the kiosk)

April 14, as part of Ivy Creek's Barn Celebration, which is scheduled from 10:00 am to 4:00 pm, Mary Lee Epps will lead two one-and-a-half hour walks to seek out spring-blooming wildflowers, trees, and shrubs. For more information including specific walk times, check the Ivy Creek web site's events calendar.

<http://ivycreekfoundation.org/calendar/month/2018/04/>

April 21st (9:00-11:00 am.) - Native Plant Walk Ivy Creek Natural Area (meet by the kiosk)

Walk with a member of Jefferson Chapter at Ivy Creek Natural Area to look for spring blooming wildflowers.



April 21st, Sat. (1:30) – Jefferson Chapter VNPS Field Trip History and Wildflowers—Charlottesville's Old Mills Trail

The Old Mills Trail runs along the east side of the Rivanna River south of Free Bridge. It is an area where steep hillsides with greenstone outcrops meet river bottom, creating a particularly rich and varied habitat. The walking is relatively easy. Most of the trail is flat and smooth although there are a couple of short hills near the end.



With luck we will find blooming Appalachian phacelia (*Phacelia dubia*), wild pinks (*Silene caroliniana*), wood anemone (*Anemone quinquefolia*), cream violet (*Viola striata*), and fire pinks (*Silene virginica*). There may even be a few open blooms of Curlyheads (*Clematis ochroleuca*), an unusual herbaceous clematis.

In addition to wildflowers, the site has some noteworthy trees, shrubs and ferns including basswood (*Tilia americana*), fringe tree (*Chionanthus virginicus*), false indigo bush (*Amorpha fruticosa*), fragrant sumac (*Rhus aromatic*), and hairy lip fern (*Cheilanthes lanosa*). Two likely to be in bloom are paw paw (*Asimina triloba*), and bladdernut (*Staphylea trifolia*).

The trail is also rich in history, and we will be able to examine remnants of the historic Woolen Mills Dam and a canal lock. In addition, the old Woolen Mills and an early power plant will be visible on the far side of the river.

We will meet at 1:30 in the southeast corner of the Pantops Shopping Center in the small side parking lot next to the Dollar Store. (Note that this is the shopping center just east of Free Bridge at the foot of Pantops Mountain.)



April 29th (1-3pm) Jefferson Chapter Annual NATIVE PLANT SALE!

(line starts forming early—don't miss out!)



Some of the plants we are already growing: Virginia Bluebells, Toadshade Trillium, Shooting Star, Dutchman's Breeches, and Toothwort, Butterfly Weed, Monarda, Liatris, and Coreopsis, Heuchera, Creeping Phlox, and Wild Stonecrop Sedum. First time offerings include Shrubby St. Johnswort and Golden Alexanders. Volunteers needed: setting up tables, sorting, and labeling for sale begins on Sat. afternoon 3:00 – 6:00 pm; final preparations start on Sunday morning beginning at 10:30.

May 4th, Jefferson Chapter VNPS Field Trip

Trillium Trek at Thompson Wildlife Management Area

--Mary Lee Epps

Jefferson Chapter will travel to just north of Linden, VA to see one of the largest (millions!) Great White Trillium displays in the world at the 4,000 acre state-owned G. Richard Thompson Wildlife Management Area managed by Virginia Dept. of Game and Inland Fisheries. Also these rich woods host Lady's Slipper, Showy Orchis, the state endangered Nodding Trillium, and numerous other spring ephemerals. At 1,000 ft. elevation the trilliums reach their peak bloom in early May. Then the Great White Trillium's showy white flowers change to pink as they age. Amazingly the dense stand of trilliums and wildflowers even appears along the roadside edges and extends into neighbor's front yards.

From the Thompson parking lot our walk through the trilliums is nearby on a somewhat rocky trail without much elevation change. We'll continue on for the 1 to 2 mi. walk that will drop us down steeply to the Appalachian Trail, the return route is less steep. Bring a bag lunch to eat on the trail.



We'll carpool from the Food Lion parking lot in Forest Lakes Shopping Center at intersection of Route 29 and Airport Rd. leaving at 8:30 AM. It's approximately a 1 hour and 40 minute drive on scenic roads once we get off of Route 29 in Madison, VA.

The chapter will purchase the required Group Access Permit and obtain the Special Use Authorization for this one day visit. The permit needs to be purchased in advance and will require the chapter knowing how many members it will include. Please contact Phil Stokes at philipfs@embarqmail.com by April 20 if you plan to come. If you already have a hunting, fishing, or boat license with VDGIF you qualify for access without being included in the Group Access Permit which will cost the chapter about \$2 per person.

**June 3rd, Jefferson Chapter VNPS Field Trip (Time: afternoon, exact time TBD)
Pleasant Grove Park and Member Betty Truax's Native Garden**



Join Master Gardeners and VNPS members at Pleasant Grove to hear about the pollinator garden and the quail habitat created beginning in 2014. Afterwards you are invited to visit Betty's native cottage garden (15 minutes away). Betty will give a short presentation, provide refreshments, and lead a tour of her small garden. Carpooling is recommended.

To Pleasant Grove take James Madison Hwy (Rt. 53) east to Trailhead Dr. in Palmyra. Turn left onto Trailhead Dr. (Pleasant Grove) and make the first left. To Betty Truax's House turn right onto James Madison Hwy (Route 53), at the traffic circle take the first right onto S. Boston Rd. (Route 600). Go straight through the four way stop sign onto N. Boston Rd. Turn right onto Larkspur Drive (Sycamore Landing) and a right onto Indigo Lane to bright blue house on right (127 Indigo Lane, Troy, VA 22974).



Preparations for April 29 Plant Sale

--Phil Stokes, philipfs@embarqmail.com

We have potted about half of the plants needed for our chapter's April 29 Annual Native Plant Sale. They're now being cared for by Will Shaw and Phil Stokes (Plant Sale Chairman). The remaining half of our needs are expected to be supplied by our Potting Party at Fran Boninti's on Mar. 23 and we're hopeful members will again donate plants they've potted on their own.

On Oct. 7 at Pat Willis's approximately 500 bare root spring ephemerals (Virginia Bluebells, Toadshade Trillium, Shooting Star, Dutchman's Breeches, and Toothwort) were potted by about a dozen dedicated chapter volunteers. Additionally they potted 525 plugs of many summer bloomers that were selected as the best to attract pollinators/butterflies. These included Butterfly Weed, Monarda, Liatris, and Coreopsis. Groundcover plugs potted were Heuchera, Creeping Phlox, and Wild Stonecrop Sedum. First time offerings Shrubby St. Johnswort and Golden Alexanders were readied for the sale too. Volunteers were well rewarded by a lunch with a variety of freshly made delicious soups Pat prepared.



For the chapter's final push to increase our potted offerings we'll be gathering at Fran's on Fri. Mar. 23 to pot up favorites from her garden and divisions that members bring. Details can be found in the Jefferson Chapter Events section of this newsletter. Finally to add spice to our selection we're counting on members contributing (dropped off on sale weekend) plants they've grown for the sale. Our customers delight in the variety we can offer thanks to the often unusual or difficult to grow perennials and woodies members propagate. Donated pottings can be left behind the barn on Fri. and Sat. of sale weekend and early enough on Sun. to allow labeling and placement on tables. Please label at least one of each species provided.

We were fortunate at last year's sale to have had many capable volunteers helping setup the sale and label plants on Sat. afternoon and Sun. morning as well as during the sale. Please plan to help again and others are encouraged to help as well. Setting up tables, sorting, and labeling for sale begins on Sat. afternoon 3:00 – 6:00 pm and final preparations start on Sun. morning beginning at 10:30. Sale begins at 1:00 pm.

Thank you!!!

We received thank you notes for contributions to some worthwhile causes in support of education about nature in general and native plants in particular we've made in the past year from:

- Nature Camp in Vesuvius, VA (we funded scholarships allowing two children who otherwise wouldn't have been able to afford to attend). The Nature Camp letter also enclosed thank you notes from the young girls themselves.
- Blue Ridge Prism an organization dedicated to combating invasive plants in 10 counties along the Northern Blue Ridge (we donated \$1000 which was matched by a Virginia Environmental Endowment Grant).

Without the support of those of you that make our plant sale happen and/or those that buy plants we would not have been able to make these contributions so *Thank You!!!*

Volunteers Needed (in addition to the plant sale volunteers!)

--Mary Lee Epps

Various members of Jefferson Chapter take turns leading monthly plant walks at Ivy Creek Natural Area. These are typically scheduled for the third Saturday morning of the months March through November and usually last two to three hours. If you would be interested in leading a walk, we would be grateful for the

help. The leader with a couple of helpers if desired usually scouts the walk ahead of time. Some of us would be glad to help you get started. Another option is to co-lead the first walk or two. It's a great learning experience.

We also have two vacancies on our Board: Secretary and Treasurer. We usually only have 2 or 3 formal Board meetings a year and try to do as much as possible by email so that there are not a lot of formal meetings to attend. Also, the outgoing Treasurer is willing to train you and help you get started.

Please contact Mary Lee Epps at mse5e@virginia.edu if you would like to help by joining the Board or leading a walk.

Specialist Bees (it's not only caterpillars that have host plants)

--Betty Truax

A lot of people were surprised when Celia Vuocolo (Wildlife Habitat & Stewardship Specialist at Piedmont Environmental Council) presented at our January meeting that certain native bees only feed their young pollen from specific plants. If those plants go away, so do the bees that depend on them. Without the charming Spring Beauty plants, there would be no Spring Beauty bees. Spring beauty bees are ground dwelling bees that dig a hole in the ground and place the pink pollen from the Spring Beauties in the hole. They then lay an egg, cover the hole and are done with parenting. The only food that tiny bee will have when it hatches is the pollen provided.



Here are a handful of examples of native specialist bees. Many of these bees listed below are rare.

- *Andrena erigeniae* bees are dependent on Claytonia (Spring Beauties)
- *Andrena erythronii* bees are dependent on Erythronium (Lilies)
- *Andrena violae* bees are dependent on Viola (Violets)
- *Cemolobus ipomoeae* and *Melitoma taurea* are dependent on Ipomoea (Morning Glories)
- *Melissodes agilis*, *Andrena accepta*, *Andrena aliciae* and *Andrena helianthi* bees are dependent on Helianthus (Sunflowers)
- *Melissodes denticulata* bees are dependent on Vernonia (Ironweeds)
- *Melissodes desponsa* bees are dependent on Cirsium (Thistles)
- *Peponapis pruinosa* and *Xenoglossa strenua* bees are dependent on Cucurbita (Gourds)
- *Ptilothrix bombiformis* bees are dependent on Hibiscus (Mallows)
- *Perdita halictoides*, *Colletes willistoni* and *Colletes latitarsis* bees are dependent on Physalis (Nightshades)

Other specialist bee host plants are Salix (Willows), Solidago (Goldenrods), Monarda (Beebalm) and Vaccinium (Heaths). The list above does not include all the known bees that are dependent exclusively on the plant families listed. Just one more reason we need to protect our native plants... native critters.

<http://www.discoverlife.org> has pictures and descriptions of the bees listed above. Just type the name of the bee into their search engine.

Hummingbirds Love Native Plants

-- Betty Truax

I decided to put in a native plant garden to provide food to pollinators. I have not been disappointed. Many types of bees, wasps, butterflies, moths, skippers and caterpillars visit my gardens daily from spring through early winter. What I didn't realize when I chose my plants was that the hummingbirds that visit the many feeders I put out in my yard would also enjoy the nectar some of the plants produce. They even guard those plants like they do the feeders.

Almost as soon as *Lonicera sempervirens* (Trumpet Honeysuckle) came into bloom I spotted the first hummingbird in my garden. Mother Nature has her timing perfected. Hummingbirds not only enjoy the nectar but sit on the vines regularly guarding the plants in the vicinity.



The brilliant red flowers of *Silene virginica* (Fire Pink) attract the ruby-throated hummingbirds, which are one of the primary pollinators for the species. *Silene virginica* does not have a floral scent but hummingbirds do not have a keen sense of smell and rely on bright colors to find their food.

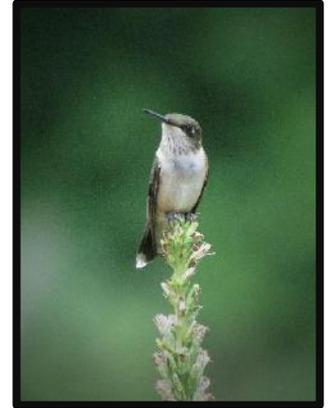
Bright colored flowers that are tubular hold the most nectar making them particularly attractive to hummingbirds. *Lobelia siphilitica* (Great Blue Lobelia) seems to fit the bill in my garden and it is a joy to watch the hummingbirds spiral around the blooms methodically.



Another plant with tubular blooms is *Monarda fistulosa* (Wild Beebalm). The hummingbirds check this plant out as soon as the buds show and visit it regularly until the last bloom, as you can see from this photo. Having a long beak and the ability to hover in place allows them to get between the blooms easily. Other native plants the hummingbirds seem to enjoy when visiting my gardens are *Phlox paniculata* (Garden Phlox), *Chelone glabra* (White Turtlehead), and *Asclepias tuberosa* (Orange Milkweed).

Hummingbird Facts

- There are 325 species of hummingbirds but none of them are found in Europe, Africa, Asia, Australia or Antarctica (other than in captivity).
- Unlike some other birds, hummingbirds are unable to hop or walk. The most they can do is scoot sideways.
- The average ruby-throated hummingbird weighs less than a nickel. Their eggs are smaller than jelly beans.
- Hummingbirds can reach 30 miles an hour when flying forward.
- In addition to nectar, hummingbirds eat many small insects and spiders, and may also sip tree sap or juice from broken fruits.
- The ruby-throated hummingbird flies 500 miles nonstop across the Gulf of Mexico during both its spring and fall migrations.
- Hummingbirds do not suck up nectar through their long bills, they lick it with fringed, forked tongues.



Plant Walks and other Events

***** Indicates Jefferson Chapter will be represented**

*****Hometown Habitat Screening**

February 11, Sunday, 2:00-5:00 pm (doors open 1:30)

V. Earl Dickinson Fine and Performing Arts Center, 501 College Drive, Charlottesville.

Want to create a wildlife habitat right outside your door? Learn how at a FREE screening of selections from Hometown Habitat: Stories of Bringing Nature Home, produced and directed by award-winning filmmaker Catherine Zimmerman and featuring Doug Tallamy, author of Bringing Nature Home. This event also includes a panel discussion by local experts: landscape architect Kennon Williams, Gem Bingol of Piedmont Environmental Council, and Devin Floyd of the Center for Urban Habitats-- plus exhibits by local environmental organizations beginning at 1:30 pm. Seats will be available on a first come, first serve basis.

Online Woodland Options for Landowners

February 12-April 30th, 2018-01-31 <http://files.constantcontact.com/>

*****Piedmont Landscape Association (PLA) Seminar**

February 15, 2018, 8 am-5 pm, The Paramount, 215 East Main Street, Charlottesville.

Registration is open now through the event date.

Speakers:

- Peter Del Tredici: Urban Nature: Human Nature. Peter is the Senior Research Scientist at Arnold Arboretum of Harvard University. He'll be exploring spontaneous urban ecosystems and the positive contributions they have in making our cities more livable.
- Kerry Ann Mendez: The Right-Size Flower Garden: Exceptional Plants and Design Solutions for Busy Gardeners. Kerry is the owner of Perennially Yours, LLC, a garden columnist, and the author of several books. She will be discussing how to balance out our hectic, modern lifestyles by planning a garden that is less demanding, well-behaved and still beautiful.

- Lorraine Graney: A Journey into the World of Pests. Lorraine is the Plant Disease and Insect Diagnostician for Bartlett Tree Research Labs. During this presentation, plant samples will be examined under the microscope providing you with live views of insects, pathogens and the procedures used to assess them.
- Warren T. Byrd: The Landscape Divine- The Landscape Benign. Warren is the Principal Emeritus of Nelson Byrd Woltz Landscape Architects. He'll be looking at how to create vibrant, sustaining landscapes that have the greatest positive impact on our animal and plant communities while minimizing the negative impact on our natural resources.

More information: <http://www.piedmontlandscape.org/seminar2018.html>Tickets:
<http://charlottesville.theparamount.net/single/SelectSeating.aspx?p=3096>

Wildculturing Native Garden Workshop

Friday, February 23rd through Sunday, February 25th, with an option to add Monday, February 26th.

Honor the earth with your garden. Join us at Montfair Resort Farm for a hands-on week-end workshop with Steven Martyn founder of the Sacred Gardener School of Golden Lake, Ontario. Participants will plant native plants in a group setting in the Blue Ridge Mountains.

The two day Workshop is \$200 per person. Add a third day for \$85. Purchase tickets on Eventbrite at "Wildculturing Workshop" at Montfair with Steven Martyn. Lodging and meals offered for additional price.

Contact office: 434-823-5202. For more detailed information:

<https://www.montfairresortfarm.com/event/wildculturing-workshop/>

14th Annual Woods & Wildlife Conference

February 24, 2018, 8:30am – 4:30pm, Daniel Technology Center, Germanna Community College, Culpeper

\$45/person; \$80/couple

<https://forestupdate.frec.vt.edu/landownerprograms/workshops/woodsandwildlife.html>

National Invasive Species Week

February 26-March 2nd

<https://www.nisaw.org>

*****Using Plants in the Home Landscape**

Feb. 27, Tuesday, 7 pm at Greene County Library

Join Beth Mizell, Vice President of the Jefferson Chapter of the Virginia Native Plant Society as she talks about "Using Native Plants in the Home Landscape." Beth will discuss practical and environmental advantages of using native plants in the home landscape including benefits to local wildlife. She will show examples of beautiful native trees, shrubs, and plants as well as where and how to procure and plant natives for our area.

Copies of Piedmont Native Plants will be for sale after the program. More information: 434-985-5227

VNPS Winter Workshop 2018

March 10th, 2018, all day at the University of Richmond

This year's topic will be Trees. Registration opens February 5th.

Speakers:

- John Seiler, Virginia Tech: Tree Biology
- Desiree Narango, University of Delaware: Research related to relationship of trees/insects/birds – Her research is related to Doug Tallamy's work
- Lytton Musselman, Old Dominion University: Longleaf Pine Restoration
- Ryan Klopff, Natural Heritage: Old Growth Forests

<http://vnps.org/vnps-winter-workshop/>

Shenandoah Valley Plant Symposium

March 16th, 2018, 8 am-4:15 PM

<https://www.waynesboro.va.us/971/Shenandoah-Valley-Plant-Symposium-2018>

The Virginia Festival of the Book

March 21st – 25th

Visit their site for the entire schedule of events www.vabook.org/schedule.

VA Festival of the Book: Beyond the Sidewalk: Trees and Nature

March 22, 2:00 PM - 4:00 PM, Virginia Department of Forestry, 900 Natural Resources Drive, Charlottesville.

Authors Jill Jonnes (Urban Forests) and Florence Williams (The Nature Fix) will be there and Rosanne Simon, CATS past president, will be moderating

<http://www.vabook.org/program/beyond-the-sidewalk-trees-and-nature/>

VA Festival of the book: Southern Environmental Law Center's Reed Award Readings: A Celebration of Environmental Writing

March 24, Saturday: 2:00 PM - 3:30 PM, Meade Hall, Christ Episcopal Church, 120 West High Street, Charlottesville, <http://www.vabook.org/program/the-southern-environmental-law-centers-reed-award-readings-a-celebration-of-environmental-writing/>

PRISM Invasive Control Training Sessions

This year the Blue Ridge Partnership for Invasive Species Management again will be offering valuable training programs to help you learn to identify and control invasive plants.

Upcoming training sessions:

March 27 2018 at Ivy Creek Natural Area in Charlottesville, VA

March 29 2018 at Blandly Experimental Farm in Boyce, VA

The entire 2018 schedule will be posted on the website as soon as it is finalized: <http://blueridgeprism.org>

Tree Walk at James Monroe's Highland

March 30, 2018, 11:00-12:30 pm

Tree Stewards will lead a free 90-minute walk at James Monroe's historic Highland property. Highland's open spaces afford vistas of mature ash, black walnut, maples, oaks, and other native trees. You will see a hemlock and towering white oak that date to Monroe's time. Learn how to identify trees in the fall using their leaves, bark, nuts, and many other features as well as how Highland trees and tree-ring dating have contributed to historical interpretation. Limit 20 people. Registration required.

The Virginia Native Plant Society Great Smoky Mountains field trip

April 8-14. For details, email vnps.org@gmail.com or call 540-837-1600.

Montpelier Working Woods Walks

April 8, July 15, and/or October 21, 2018, 2 pm

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.

<https://www.montpelier.org/events/working-woods-walk>

Invasive Plant Identification and Treatment Methods (Rod Walker, instructor)

April 10th and May 15, 2018, Albemarle High School

<https://www.digitalsignup.com/ClassDetail.aspx?code=MaOivjgEVzXxJXCucAZnquxbHAivZBqLKlxpthLpCLVjPkzKPWMxYL11kAPI6QD4&SoftwareID=%2bev50Ymj5avTv1JYXVtHRQ%3d%3d>

Invasive Plant Identification and Treatment Methods

April 10, 6:30-8:30, Albemarle High School, Charlottesville

<https://www.digitalsignup.com/ClassDetail.aspx?code=MaOivjgEVzXxJXCucAZnquxbHAivZBqLKlxpthLpCLVjPkzKPWMxYL11kAPI6QD4&SoftwareID=%2bev50Ymj5avTv1JYXVtHRQ%3d%3d>

*****Ivy Creek Natural Area Barn Opening Celebration**

Saturday, April 14th, 2018; 10 AM – 4 PM. Rain date is April 15. Ivy Creek Natural Area, 1780 Earlysville Rd, Charlottesville

The Ivy Creek Foundation is hosting a fun, family-centered, community event to celebrate the season's opening of historic River View Farm barn, an important component of the land from which Ivy Creek Natural Area was formed. VNPS members will be leading walks.

Tree Walk at Future Site of McIntire Botanical Garden

April 14, 1-3 pm

What tree is that? Learn how to identify trees using their leaves, bark, twigs, buds, seed casings, nuts and many other tree features to recognize the dozens of native Virginia trees that can be seen in the forests of the area. This will be a walk on the trails at McIntire Botanical Garden.

PRISM Spring Quarterly Meeting with Focus on Restoration

Guest speakers to present on restoring the landscape

April 19 2018, 1:00 - 4:00 p.m.

Smithsonian Conservation Biology Institute, Front Royal, VA

*****Spring Open House at Thomas Jefferson Center for Historic Plants**

April 28, 2018, 10 am-2 pm, 1293 Tufton Farm, Charlottesville

Visit Monticello's nursery, set within inspiring display gardens in full spring glory, and find your favorites for sale. Acclaimed garden designer, plantsman, and author Cole Burrell will present "Designing for Habitat: From Back Yards to Byways." Visit the Jefferson Chapter VNPS table for information about our plant sale happening April 29th.

<https://www.monticello.org/site/visit/events/spring-open-house-thomas-jefferson-center-historic-plants>

VA Forestry Association's VA Forestry Summit

May 2-4, Richmond

https://vfa.memberclicks.net/index.php?option=com_jevents&task=icalrepeat.detail&evid=71&Itemid=115&year=2018&month=05&day=01&title=2018-virginia-forestry-summit&uid=16f3bb56ab8fa50b9b30f3b9a637a17b

Shenandoah National Park's 32nd Annual Wildflower Weekend

May 5-6th, 2018

Did you know there are more than 850 species of flowering plants that grow in Shenandoah National Park? 70% of them are native and racing to bloom before overhead trees become fully leafed out and block the sunlight on the forest floor. To celebrate this special time of year Shenandoah has an annual Wildflower Weekend. Wildflower walks, workshops, youth art contest, other activities. For more information:

<https://www.nps.gov/shen/wildflower-weekend-youth-art-contest.htm>

Virginia Native Plant Society Journey to Southwest Virginia and the Grayson Highlands

June 10-16. For details, email vnps.org@gmail.com or call 540-837-1600

SAVE THE DATE! VNPS Annual Meeting

September 14-16, 2018

John Clayton Chapter will be hosting. The event center will be the College of William and Mary's School of Education and the college's conference services will be the caterers. With so many lodging choices in the Williamsburg area, there will not be one central hotel.

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.