

The Naturalist

THE MONTHLY NEWSLETTER
FROM THE HISTORIC RIVERS CHAPTER
VIRGINIA MASTER NATURALISTS

Virginia
Master
Naturalist

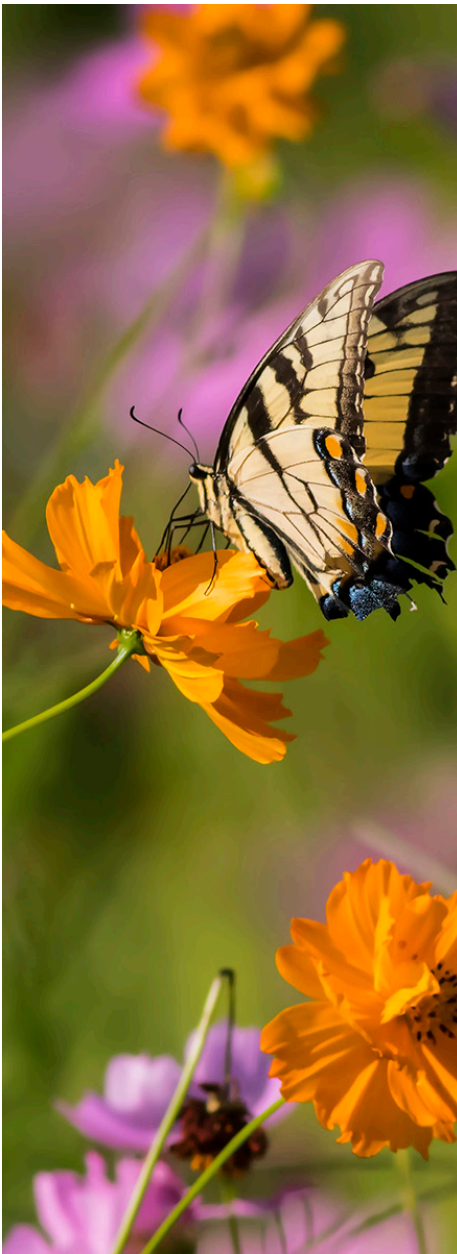


April 2018

Volume 12, Number 3

The President's Message

By Adrienne Frank



Eastern Tiger Swallowtail

Photo by Judy Jones

A hard act to follow! Judy Jones, our past president, made the position look easy. She had the right words, always supportive and encouraging. For me, it was a pleasure and honor to have her as my leader and mentor.

Our Historic Rivers Chapter has some of the most committed, talented, and motivated people in our community. With that kind of support, our chapter will reach high—exploring, learning, asking questions and seeking answers. With that kind of support, my job will be a pleasure, and I can continue to build on our high-quality training, outreach, citizen science, and stewardship.

For most of our past presidents, becoming a Master Naturalist and serving on the HRC board was a new undertaking, a new vocation, and sometimes very different than their professional careers. The president's role was continuous learning about natural and human resources, administration and social networking, consensus-building and decision-making.

I believe that this chapter is all about continuous learning and educating others. Our greatest resource is the knowledge we gain and our ability to communicate to others. Small interactions sometimes have the greatest impact on neighbors, community, and agencies. The relationships we build with community partners have impacts on natural resource management.

At several parks, we have developed significant relationships. With James City County Parks, York County Parks, and York River State Park, we now have long-standing relationships and joint projects. We have multiple activities that educate youth and adults, and help to restore and manage wildlife areas. It is my hope, in the near future, that we will have champions for each park to help with consistent communication and to foster active participation.

The James City County Beautification project is a wonderful opportunity to develop more in-depth relationships with County Parks and Recreation. Shirley Devan and Bill Vanzetta have undertaken planning meetings, volunteer coordination, and education/outreach with county leaders. We have the opportunity to have a real impact on future projects and planning of natural resources in the parks. I encourage you to participate and demonstrate our commitment.

The Virginia Master Naturalist mission and our chapter's goal achievement are captured in the text boxes. Please let me, or another board member, know your thoughts and/or if you are interested in working on any of our goals.

continued on the next page

THE VIRGINIA MASTER NATURALIST

MISSION reads... to develop a corps of well-informed volunteers to provide education, outreach, and service dedicated to the beneficial management of natural resources and natural areas within their communities for the Commonwealth of Virginia with the following goals: natural resource volunteer service, public education and outreach, and volunteer network development.

The Historic Rivers Chapter reported its achievements towards goals in our annual report to the state. For 2016-17, **OUR THREE GOALS WERE FOCUSED ON RECRUITMENT, RETENTION OF MEMBERS, AND STEWARDSHIP.** The

board will continue to work on these and/or other goals in the coming years.

GOAL 1 - RECRUITMENT - stated that we wanted to try to recruit more members of diverse race/ethnicity as well as age. We developed five strategies to try to work on this goal. Our newest cohort, XII, brings to us a larger number of younger folks...still working with families. As a result, our chapter has had to adapt by offering more weekend activities and not assuming that everyone can join us on a weekday for a volunteer project. However, it has been remarkably energizing for our chapter to have a larger number of younger folks in the mix.

GOAL 2 - STEWARDSHIP - stated that we recognized a lack of stewardship hours in our chapter's volunteer mission

and we wanted to promote and improve participation and documentation of stewardship volunteer projects hours. This has been a goal we were very successful in reaching. In 2016, our stewardship hours, as a chapter, were 685. As of December 2017, our total of stewardship hours are 1,323.75. By promoting the projects at meetings, describing the opportunities and the tasks, the chapter became more aware of the projects and the hours soared.

GOAL 3 - RETENTION - stated that we wanted more than 60% of each cohort to be actively involved in projects and recording hours. We generated six strategies to try to generate this retention rate.

Chapter Board

Chapter Advisor	Page Hutchinson
President	Adrienne Frank
Vice President, Programs	Linda Morse
Co-recording Secretaries	Sue Mutell, Connie Reitz
Treasurer	Barbara Neis
Membership	Renee Dallman
Volunteer Service Projects	Shirley Devan
Continuing Education	Jennifer Trevino
Basic Training	David Lunt, Janet Harper
Past President	Judy Jones
Historian	Keith Navia
Education & Outreach	Sherry Brubaker, Karen Grass
Publicity	Joni Carlson
Newsletter	Cindy Baker
Field Trip Coordinators	Maud Ann Wilson, Barb Bucklin
Host Committee	Randi Heise
Members-at-Large	Sharon Plocher, Gary Driscole, Rick Brown, Alister Perkinson, Joe Beene
Webmaster	Jeanette Navia
Social Media	Sonny Bowers



Kind of scary that a black bear has been selected to keep an eye on the Board in April.

Greetings on a spring day!

Team Up 2 Clean Up



Left to right: Judy Jones, Rick Brown, Connie Reitz, Judy Tucker, Shirley Devan, Bill Vanzetta. Photo by Pam Schnabel, who returned for day 2 at this location.



Seig and Alice Koninitz and Judy Tucker worked at a site about 1/4 mile away and they made quick work of the truck drivers' "rest stop" where they discard their cups and fast food wrappers. Luckily, no plastic bottles with "liquid" there. But they did find a flat panel TV!



The sofa in the vegetation was liberated by Rick and Connie parked on the road side, and the JCC truck driver picked that up too!

That's the name of a stewardship project that Shirley Devan has championed. "In my wanderings around our area, I was dismayed at the amount of litter and plastic along the roadsides and in our public parks and areas," she says.

With long tongs in hand, Shirley has led bands of Historic River Master Naturalists around various sights in James City County to pick up trash. "A lot of this litter moves into our streams, rivers, and eventually to the Bay," she says, talking about the importance of removing refuse wherever we can. "Wildlife often mistake litter for food or prey."

"Litter in our community is just as bad. It signals that we don't care about what happens in our neighborhoods, making the areas more vulnerable to crime and MORE littering," she says.

So Historic Master Naturalists decided to do something about litter. It partnered with James City County's "Keep James City County Beautiful" campaign.

Shirley is urging HRC members to carry white plastic bags with them wherever they go: wildlife mapping, bluebird trail monitoring, walking on the beach. For example, Hart Haynes, who leads wildlife mapping on Greensprings Trail reports that Sherry Brubaker has carried a trash bag the entire 4.5 miles of our hike, picking up trash along with help from the rest of the group. On a recent outing, Sherry went far above and beyond with one of the items she picked up and carried in her trash bag until it could be properly disposed of. "I'm not going to tell you what it was," says Hart, "so when you see Sherry, ask her about it." It's quite something.

Keep in mind that:

- Litter spoils the areas where we live and the open spaces we play in.
- Car batteries, tires, creosote pilings, etc., contaminate drinking water.
- Wildlife often mistake litter for food or prey.
- Litter is often an indicator of more major pollution issues.
- Studies have shown clear links between litter and crime rates. When an area is poorly maintained, criminal behavior often follows. On the flipside, litter-free environments are typically safer and people tend to litter less in clean areas.
- Litter takes several decades to biodegrade.

James City County Recycling Quiz (answers page 4)

- What are the top five contaminants that James City County residents throw in their recycling bins?
- How many recycling centers are in James City County and where are they?
- What additional items are accepted for recycling at the James City County convenience centers (other than what is accepted curbside)?
- How long does it take a plastic bottle to decompose in the natural environment?

Quiz courtesy of Dawn Olesky, Environmental Coordinator, James City County
Answers on page 4

Wildflower Beautification



Scott Brandt, James City County Landscape Team sows wildflower seed by the entrance to Freedom park with seed purchased by HRC. Photos by Adrienne Frank.



Left to right: Deena Obrokta, Jeanette Navia, Rick Brown, Sue Mutell, Nancy Barnhart, Shirley Devan, Keith Navia

Watch This Space

by Shirley Devan

Keep an eye on the entrance to Freedom Park just as you turn in from Centerville Road. On April 11, Scott Brandt of James City County Landscape Team met with HRC members Bill Vanzetta, Adrienne Frank, Gary Driscoll, and Shirley Devan to spread wildflower and pollinator plant seeds in two areas at the entrance to Freedom Park. Above are a couple of "before" photos!

In a few weeks we should be seeing sprouts as the seeds germinate. By the summer look for flowering plants and pollinators such as butterflies, bees, and wasps.

This is one part of the new HRC Project "Keep James City County Beautiful" in which the Chapter is working with several County organizations to help make James City County more attractive and "wildlife friendly" by picking up litter and beautifying roadsides. This demonstration project is a cooperative effort with James City County's Environmental Coordinator Dawn Oleksy, JCC Parks and Recreation, and the JCC Landscape Team. After this early quick success in the spring, we'll likely work with these same partners in the fall to plant additional wildflower/pollinator habitat in a county park and/or public areas. Many thanks to Scott Brandt and his team for preparing the ground and amending the soil back in March in preparation for planting.

Answers to quiz on page 3

1. Plastic bags, hangers, Styrofoam, food waste, yard waste
2. There are three convenience centers in James City County:
Jolly Pond, 1204 Jolly Pond Road
Tewning Road, 117 Tewning Road
Toano, 185 Industrial Boulevard
3. Additional Items accepted at convenience centers only (not curbside. Go to Source: <https://www.jamestowncityva.gov/608/Accepted-Recyclables>)
4. It takes ~450 years for a plastic bottle to decompose.
Other "wow" info nuggets:
a. ~200 - 1000 years for a plastic bag
b. ~600 years for fishing line
c. ~550 years for "disposable" diapers

All Things Adrienne

Adrienne is the second of four children. Her mother grew up in Cardiff, Wales and at University received a doctorate in botany. After World War II, she immigrated to the USA for a research job at the University of Wisconsin. Her father, who grew up in Brooklyn, was obtaining a college degree on the GI Bill when they met. Both belonged to an outdoor club called the Hoofers.

The family lived, on a small farm, in Illinois until 1960. Her father was transferred to Northern New Jersey for an engineering job with the Army. They bought a house in Hackettstown where her parents lived until about 6 years ago.

As children, her parents took them on many nature hikes, often along the Appalachian Trail. Adrienne said that she wished she could remember all that her mother tried to teach her about wildflowers, lichens, mosses, and liverworts.

Dr. Frank taught at Centenary College for Women (now Centenary University), and Adrienne took advantage of free tuition at Centenary for her first two college years. She completed her Bachelor's degree at Columbia University on 168th Street in Manhattan. The Occupational Therapy curriculum was a combination of biology, psychology, and occupational crafts, which included all of her interests. For example, there were classes in neuro-anatomy, psychiatry, kinesiology, woodworking, tailoring, pottery, and lots more.

Adrienne's first job was in a private school for children with cerebral palsy in Peapack, NJ. That is where she met her husband Gary. In 1978, they moved to Williamsburg because Adrienne was offered a position as a home visiting therapist at Child Development Resources (CDR). Gary took a job with the WJCC Schools, and he worked at Lafayette High School teaching social studies for 30 years.

Adrienne worked at CDR until this past fall (40 years). She said she remained there so long in part because of the learning opportunities that CDR offered her. The Center supported her through a graduate OT program at VA Commonwealth University. She worked on a number of federal education grant projects, teaching other professionals to enhance their work with children and families. She was able to provide training and technical assistance for early intervention and early childhood personnel in more than 20 states, Canada, Germany, and the Republic of Georgia. She wrote grant proposals and developed training curricula related to inclusion of children with disabilities, play-based assessment, team work, and early literacy.

Adrienne and Gary had the opportunity to travel with her job and on their own. For example, birding in South Texas, Alaska, and the Southwest after doing a workshop or conference. Travel to visit friends or relatives to Great Britain, South Africa, Australia, and Poland. Plus, bicycling in Ireland, Scotland, and Portugal.

Since living in Williamsburg, Adrienne and Gary have shared an interest in the natural world. They have been long-time members of the Williamsburg Bird Club, doing Christmas and Spring bird counts for 35 years at Hog Island with Brian Taber.



Adrienne Frank, our new chapter president

FOR THE LAST 10 YEARS OF HER CAREER, ADRIENNE WAS THE DIRECTOR OF A SMALL HOME VISITING PROGRAM AIMED AT IMPROVING THE HEALTH AND DEVELOPMENT OF YOUNG CHILDREN OF LOW-INCOME FAMILIES.

continued on page 6

continued from page 5

Years ago, they paddled the Dragon Run and fell in love with the swamp. Adrienne has been a board member for the Friends of Dragon Run ever since (about 15 years). They both volunteer on FODR's annual spring paddle crew.

Teta Kain (long-time FODR board member) was Adrienne's inspiration and mentor for her love of butterflies. For about 10 years, A & G have participated in a variety of annual Butterfly Counts: Chippokes (Teta organizes), the Dismal Swamp, the Delmarva Tip, and Shenandoah.

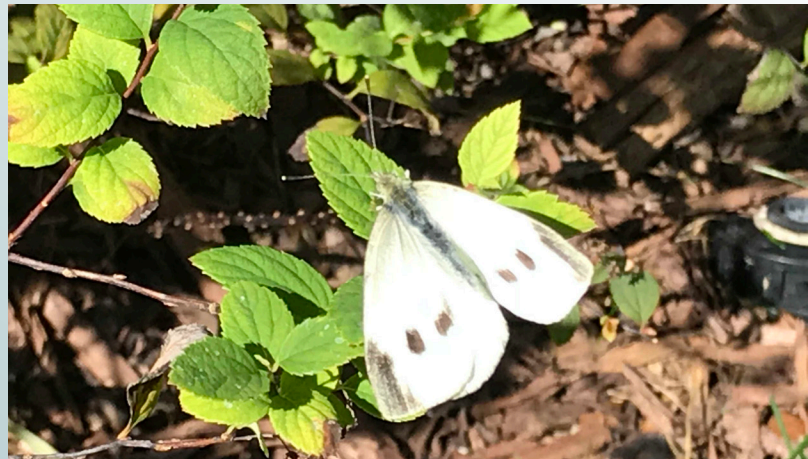
Adrienne established a North American Butterfly Association (NABA), Williamsburg Butterfly Circle in 2015, and now coordinates the Williamsburg Area Butterfly Count in August (this year on August 11), as a project for HRC VMN and Coastal Virginia Wildlife Observatory. Adrienne also speaks about butterflies, plants host and nectar plants, and coordinates a group that is developing an annotated booklet of butterfly information. She recently joined the board of the Native Plant Society to work on her goal of learning more about native plants. This year, she is co-coordinating the annual Native Plant Sale (April 28 at the Community Building).

Adrienne and Gary have been certified members of the Historic Rivers Chapter of the Virginia Master Naturalist program since 2008 (Cohort III), and have sat on the board for almost as long. Adrienne said "that since the Presidency is a rotating position, it is my turn, and it is a pleasure to serve". "The best things about being a Master Naturalist are having the opportunity learn so many different things and have such fun while doing it. We've been out looking for frogs late at night, installing and monitoring Prothonotary Warbler boxes on the Dragon Run, going on really cool field trips, finding rare butterflies, and so much more."

THE BEST THINGS ABOUT BEING A MASTER NATURALIST ARE HAVING THE OPPORTUNITY LEARN SO MANY DIFFERENT THINGS AND HAVE SUCH FUN WHILE DOING IT.



Kayakers paddling the Dragon Run



Cabbage White



Adrienne works in the Williamsburg Botanical Garden. The Photo by Shirley Devan was featured in the state-wide Master Naturalist Photo Contest last year.

Bluebird News

Preparing for the Blues

From late winter to the early days of spring, Master Naturalists start planning for bluebird-nesting season. In February, a team from the HRC got together to make Noel Guards—a mesh rectangular device fastened around the nestbox entrance to prevent cats and raccoons from preying on the bluebird eggs and chicks. The goal was 116 guards. Jan Lockwood and Lois Ullman head the Bluebird Project in Williamsburg, James City County and York County York County.



From the front left going around the table to the front right: Nancy Gore, Jennifer Trevino, Pete Peterman, Barb Bucklin, Susie Engle, Stephanie Schmuck, Bill Wallace, Jan Lockwood, Lois Ullman. Photo by Judy Jones



Karen Grass (l.) and David Lunt (r.) talk to a MN about the Bluebird Nesting Project at the informational meeting in March.

Bluebirding the Colonial Parkway

Judy Jones, Pam Schnabel and Jan Lockwood set off on the inaugural monitoring of the newest area bluebird trail. Fifteen nestboxes were constructed and installed by a York County Boy Scout on the Colonial Parkway west of the College Creek Parking Area in collaboration with the National Park Service. The cost of the materials for the boxes, poles, and predator guards was reimbursed by a grant from the Virginia Bluebird Society. The Chapter was asked to assist by monitoring the nestboxes and reporting the data to the Virginia Bluebird Society at the end of the season.

Nine members of the Historic Rivers Chapter have volunteered for the rigorous duty of checking the boxes in this stunning location in the National Park where eagles, ospreys, herons, terns, ducks are frequently seen.

Our smiles were even broader when we finished checking the boxes. Two of them are already active, one with six bluebird eggs and the other with two eggs. We estimate that the first egg was laid on March 31st. one of the earliest on our trails this year.



Left to right: Judy Jones, Pam Schnabel and Jan Lockwood

According to Jan and Lois, there has been a marked increase reported in the 12 days since the last summary of April 6, 2018.

4-18-2018 - 40 active EABL nests with 162 eggs, 4 active CACH nests with 17 eggs, and 1 active Titmouse nest with 6 eggs

4-6-2018 - 8 active EABL nests with 19 eggs and 2 active CACH nests with 8 eggs

VBS says that our trails were one of a few sites in Virginia with any activity during March 2018.

Wildflower of the Month – May 2018

JOHN CLAYTON CHAPTER OF THE VIRGINIA NATIVE PLANT SOCIETY

GINGERS

By Helen Hamilton, John Clayton Chapter, VNPS

The gingers growing in the woods in our area are not related to the ginger root sold in stores. Garden ginger (*Zingiber officinale*) is native to Southeast Asia, China, India and New Guinea and is grown worldwide for uses as food and medicine. Information is available online about how to grow your own ginger plant in the home garden, using the knobby roots from the grocery.

Two species of ginger are found in our local woodlands, one is deciduous, the other evergreen. The kidney-shaped leaves of Wild Ginger (*Asarum canadense*) are deciduous. They are soft to the touch, densely short-hairy, evenly green, and grow in pairs. Since it spreads via long rhizomes, Wild Ginger sometimes grows in dense stands. The heart-shaped leaves of Heartleaf Ginger (*Hexastylis virginica*), in contrast, are leathery, lustrous, and evergreen. Each plant produces only one leaf each year, rather than a pair of leaves. They are often mottled with silvery veining and can develop a purple tinge in winter. They grow as single leaves, rather than in pairs.

The rootstocks and sometimes the leaves (depending on rainfall) of both species have a ginger-like aroma and a hot spicy taste. The flowers of both are “little brown jugs”, growing beneath the leaves and hugging the ground (often hidden beneath leaf litter). They are pollinated by gnats, beetles, and the flies of March and April.

Wild Ginger is widely distributed in the eastern and central U.S., but Heartleaf Ginger is restricted to the southeastern states, ranging from Virginia and North Carolina westward to eastern parts of Kentucky and Tennessee. Both gingers are widely distributed throughout Virginia, but they grow in markedly different soil types. Wild Ginger thrives in nutrient-rich soils, such as those found in calcareous ravines in the Coastal Plain; Heartleaf Ginger typically grows in acidic soils of moist to dry upland woods.

You can test the identity of a wild ginger by probing just below the ground with a finger and scratching the rhizome. A ginger-like smell on your finger will be proof. Native Americans and early settlers used the rhizome to flavor foods much as real ginger is used. There are numerous accounts of Native Americans using wild ginger to protect those who ate spoiled meat or food that might be poisoned. The plant has been shown to have certain antimicrobial properties, supporting early reports of its medicinal properties in the treatment of digestive disorders, to produce abortion, to reduce fever and for coughs and sore throats.

The genus “*Hexastylis*” is named from the Greek “*hex*” for six and “*stylus*” for style, referring to six distinct styles in a flower (in contrast to a single style with six lobes in (*Asarum*.) For many years taxonomists have differed on whether the various species of evergreen gingers should be recognized as a separate genus (*Hexastylis*) or treated as species of the genus *Asarum*. That dispute continues today. Some recent data lends support to their separation into two genera, and both names appear in the *Flora of Virginia*.

To grow gingers in the home garden, provide a good, humus-rich soil in full or dappled shade. Propagation is by division in the spring, root-cuttings, and seed. Gingers are great ground covers under shrubbery or along woodland pathways, and they can withstand dry conditions.



Heartleaf Ginger
(*Hexastylis virginica*)

Photo by Helen Hamilton

All the Nature News that's Fit to Print



American Toad

Frog Walk on Greensprings Trail by Felice Bond

Our frog walk on Greensprings Trail April 13 was very successful. We heard or saw a variety of wildlife, including American toads, Fowlers toads, green frogs, pickerel frogs, spring peepers, killdeer, osprey, Canada geese, barred owls, and a beaver!

Planning a frog walk is always a last minute kind of thing, due to a variety of conditions. The best time to go frogging is after a rain, when nighttime temperatures are above 60 degrees. We haven't had the rain recently, but the temperature finally warmed up last night, so we took the chance that we would hear some mating calls.

I will try to plan a May frog walk when we should hear Cope's gray tree frogs, green tree frogs, and bullfrogs. Hope you can join us then.

Chincoteague Field Trip



A not so rare sighting of Master Naturalist shore birds in their natural habitat. Chincoteague Field Trip March 17, 2018. Photo by Rose Ryan

Looking for Breeding Birds



On an incredibly cold and windy day especially for Easter Sunday, Shirley Devan, Nancy Barnhardt, Joyce Lowry and Cindy Baker went looking for their Breeding Bird Atlas Priority Block. Along the way they came across these tree swallows in a tree shimmering like fat Christmas ornaments.

Photo by Nancy Barnhardt

More Nature News

HRC Volunteers Help Rejuvenate Butterfly Habitat in New Quarter Park

On Saturday, April 14th, seven members of the HRC joined with 27 citizen volunteers to rejuvenate and add to the native plants in the Butterfly Habitat at New Quarter Park. This project is located at the Bobwhite Habitat that the chapter created several years ago. This work project involved a lot of effort with contributions of time, toil and sweat by all the workers. We also were fortunate to receive donations of plants from 4-H Schoolyard Habitats, the John Clayton Native Plant Society and the Colonial Williamsburg Nursery managed by our own Scott Hemler, Cohort XII. Quite a few moving parts had to come together, capably managed and coordinated by Michael Wilcox, NQP Supervisor, with assistance from the Student Conservation Association.

Michael has been very enthusiastic in supporting this project since he became the supervisor at the Park. You may recall that he spoke to the chapter at a meeting a few months ago about his vision to create a viable, sustainable habitat at NQP.

This area augments the already existing pollinator garden maintained by the chapter located at the Park office/information center. The Habitat has been designated a Monarch Waystation by the Monarch Watch organization and is an approved chapter stewardship project [S3a].

Weather wise, it was a beautiful fun day that moved this project forward by great strides. We still have many more plants that need to be added, mulched and watered and then, like all gardens, it will require periodic maintenance and TLC. So watch for notices of future volunteer efforts.

Mother Nature and a hungry butterfly population extend their sincere thanks to all who participated in this effort.



Volunteers work in New Quarter Park Butterfly Garden

Announcing the Annual VMN State Photo Contest

We are excited that 2018 will include another VMN photo contest in digital format! The contest guidelines are posted on the VMN conference website at www.regonline.com/vmn2018. Based on your feedback, we have split the previously combined Flora and Fauna categories, so now your beautiful photos of plants do not have to compete against those adorable wildlife shots. Please note that, as always, each chapter can only submit one photo per category, so chapters need a mechanism for choosing which photos to send. Many chapters do an internal competition, but there could be other ways to choose as well. If you are excited about participating in the contest, we encourage you to contact your local chapter leaders about the process. It may be that they could use your help in organizing something! We look forward to seeing your amazing submissions. Michelle Prysby VMN Program Director.



Cardinal Flower (native plant)

Buy Native Plants, April 28 On Saturday, April 28, the annual Virginia Native Plant Society (John Clayton Chapter) will be at the Williamsburg Community Building on North Boundary St. just across from the Williamsburg Regional Library. It will be open for business from 10 am until 2 pm. Lots and lots of plants, shrubs, and trees will be there, as well as some VNPS and Master Naturalist people to provide advice on where and how to plant and care for them. It's amazing to see the variety and numbers of plants, which are carefully gathered from our own local sources (including back yards).

More Nature News, *continued*



Charity Apps

Donate With an App

While you're helping with wildlife mapping, bluebird trail monitoring, or just out for a walk you can be donating to the Nature Conservancy!! A group of large corporations have donated an amount of money to be shared with over 40 charities. The amount going to each charity is determined by the percentage of participants selecting a specific charity.

You can change your charity selection daily, weekly, or keep the same one for an extended period of time. You may choose a walk (indoor or outdoor), a run, or a bike ride for the activity. You must complete at least 0.1 mile for any donation to be given. After you finish your activity you may add a photo for an additional \$1 donation. You'll receive notes letting you know how many miles you've donated for \$\$ or you might be reminded your charity is waiting for you to do an activity.

The app runs in the background so you may continue using your other apps while doing this activity. And how easy is it?? Follow these steps and start donating while you walk.

- Download the app "Charity Miles" on your smart phone
- Open the app and click on the "heart" in the upper left corner to select a charity
- On the next screen scroll down to select your activity (walk, run, or bike)
- Tap "Start" and you're ready to begin the collection of miles
- When you are finished with your activity you will be asked if you want to donate a photo
- Then you tap "Finished", you'll be asked if you are "Sure", tap done

You've just donated to your charity!!

Chapter Milestones



Renee Dalman awards Cheryl Jacobson her 5,000 hours of volunteer service pin (it just hasn't come in yet) with newly-minted President Adrienne Frank looking on.



HR Chapter President Adrienne Frank hands Pam Schnabel, Cohort XII her certification pin with Membership Chair Renee Dalman looking on.



Jan Maury, Cohort XII and second from the right, was unable to attend her cohort's graduation. Here she's awarded her graduation certificate and her certification by I. to r. Adrienne Frank, Renee Dalman and Co-Chair of Basic Training David Lunt.

Upcoming Continuing Education (CE) Opportunities May 2018

The Continuing Education (CE) calendar is posted on the VMN Volunteer Management System website. When you log in to enter your hours, you can find the link to the CE calendar in the left-hand column under, Event Calendars—Continuing Education. [Click an activity on the calendar and open to find a more detailed description \(including registration information, contact information, any cost, etc.\) of the continuing education activity.](#) Reminder: Travel time is not a part of CE credit/hour(s). Note: Should additional applicable CE event(s) come up during the month the event(s) will be posted on the CE calendar in the VMN Volunteer Management System.

Christopher Wren classes that contain content on the natural environment are accepted as CE training. CW classes require registration and payment (\$\$\$) through the W&M Christopher Wren Association. Typically, there are 3 session and 6 session courses. Applicable courses are listed on the CE Calendar. VLM programs require registration through the VLM. VIMS programs require registration through the VIMS.

If you have a question about the relevance of a topic for Continuing Education or wish to check whether or not you can obtain CE hours, please contact the Continuing Education Chair, Jennifer Trevino, jbktrevino8@cox.net

THU 04/26/2018	VIMS After Hrs Lecture, "It's A Keeper," 7:00-8:00 pm
SAT 04/28/2018	Williamsburg Bird Club (WBC) Bird Walk- New Quarter Park, 8:00 am
MON 04/30/2018	"Year of the Bird," A Talk by Bill Williams, Williamsburg Library 515 Scotland St., 7 pm
SAT 05/05/2018	John Clayton Chpt-VNPS Plant Walk, Baptist Run Area of Newport News Park, 10 am
SUN 05/06/2018	Hampton Roads Bird Club Sunday Bird Walk at Newport News Park, 7:00 am
WED 05/09/2018	HRC General Membership Meeting, JCC Library, Kitzinger Room, 6:00 pm
SAT 05/12/2018	Williamsburg Bird Club Bird Walk at Bassett Trace Nature Trail, 8:00 am
SAT 05/12/2018	John Clayton Chpt-VNPS Plant Walk- "Mountain Laurel Meander, " 10:00 am, Warwick High School soccer field, Newport News
SAT 05/12/2018	HRC Field Trip, Blackwater Ecological Preserve in Zuni (field trip committee will send out more information)
WED 05/16/2018	Williamsburg Bird Club (WBC) Monthly Meeting, 7:00 pm, W&M Andrews Hall, Rm 101
THU 05/17/2018	Virginia Living Museum (VLM) Naturally Speaking Lecture, "Digital Dinosaurs," 6:30 pm
FRI 05/18/2018- SUN 05/20/2018	Virginia Society of Ornithology Annual Meeting, May 18-20, Harrisonburg, VA, Virginia Society of Ornithology Annual Meeting, May 18-20, Harrisonburg, VA
SAT 05/19/2018	WBotGarden-"Grow Your Favorite Vegetables in Your Yard," 10:00 am, Freedom Park Interpretive Center
SUN 05/20/2018	Hampton Roads Bird Club Sunday Bird Walk at Newport News Park, 7:00 am
SAT 05/26/2018	Williamsburg Bird Club Bird Walk at New Quarter Park, 8:00 am
SAT 05/26/2018	Walk & Talk at New Quarter Park, "Great Snakes, " New Quarter Park, 10:00 am