



**SHIRLEY DEVAN  
BREAKS RECORD**  
BY RICK BROWN  
PAGE 3



**BUTTERFLY COUNT**  
BY ADRIENNE FRANK  
PAGE 5



**HUMMINGBIRDS AND  
OWLS**  
BY PAT MURPHY  
PAGE 9



**KAYAKING ON POWHATAN  
CREEK!**  
PAGE 10

# THE NATURALIST

THE HISTORIC RIVERS CHAPTER OF VIRGINIA MASTER NATURALISTS



## The President's Message

By Adrienne Frank

**Looking Back** - This summer was full of HRC projects and events. Just for example, numerous volunteers led by Rick Brown completed the Bassett Trace nature trail, began a schedule of regular stewardship and walks, and opened the guided walks to the public. Rick Brown was recognized by Colonial Williamsburg for his work. See Rick's YouTube video interview on opening day here: <https://youtu.be/3JA129zH1nM>

Other examples include approximately 70 volunteers from our chapter helped with the Butterfly Festival serving 3000 visitors. Approximately 30 volunteers for our chapter helped with the Williamsburg Area Butterfly Count. Bluebird and Prothonotary Warbler boxes were regularly monitored, Osprey nests observed, and Breeding Bird Atlas surveys conducted.

The Bat Team recorded at least 200 bats of 7 species this summer. The Outreach Team engaged with lots of people at the Farmer's Market, and helped Cohort XIV. The Basic Training team has enrolled 21 people and has a wait list. And, much, much more.

*Continued on page 2*



## Welcome to Historic Rivers Chapter Cohort XIV!

*Front Row (kneeling) – Brynn Ullrich, Terry Martin, Marie Struble, Jenny Kahn, (leaning forward) - Tara Cowles, Valerie Shostak*

*Second Row-Carol Ball, Dan Arbegast, Sharon Spain, Madison Washburn, Daniel Wouk, Jennifer Campbell, Lonnie Mattes, Babs Giffin, Karen Hines, Suzanne Stern*

*Third Row –Gary West, Mike O'Brien, Adam Ferguson, Jim Webb*

*Not pictured – Stephanie Thomas*

*Photo by Judy Jones*

## The President's Letter, continued...

Looking Forward — Here are just a few things coming up for the Fall:

- The Statewide Master Naturalist Conference is Sept. 20-22, and our chapter will have a good representation on field trips, events, at our display, and a couple of administrative functions. Our winning photographs will face stiff competition from across the state in the annual photo contest.
- Cohort XIV had its first class on September 4 and continues classes and field trips until March 2020.
- After the Cohort XIV has participated in Risk Management, they will be looking to Project Champions to find out about volunteer opportunities and will be working toward Certification.
- Save-the-date — October 26<sup>th</sup> is our annual picnic. It is full of Continuing Education opportunities out in the property surrounding Ted and Judy Sargent's house.
- Outreach will need help with an activity at the James City County Live Well Expo on November 1<sup>st</sup>.
- Stewardship hours are posted on the <https://virginiamn.volunteersystem.org/calendar/> for Presquile National Wildlife Refuge, Powhatan Creek and the Marina, Oyster Reef Balls, Bassett Trace, the Williamsburg Botanical Garden, and more.
- The Continuing Education calendar is full of interesting programs and workshops. <https://virginiamn.volunteersystem.org/calendar/calbox.cfm?calowner=2&mgcat=Continuing%20Education>
- Monthly General Meetings started again on September 11. Susan Kern, Executive Director, W&M Historic Campus, will speak about underground archeological discoveries.

Stay tuned for announcements about Field Trips. I am sure that Ginny and Dean have some fun activities planned.



***Rick Brown, HRC board member, talks about Bassett Trace nature trail, near Bassett Hall in Colonial Williamsburg, in this YouTube video: <https://youtu.be/3JAl29zH1nM>***

***Regular nature walks are scheduled on the trail for Saturday mornings.***

***Brown was recognized by Colonial Williamsburg for his work in their newsletter this summer.***





## SHIRLEY DEVAN BREAKS VOLUNTEER RECORD

(AND PUTS THE “MASTER” IN MASTER NATURALIST...)

By Rick Brown

This month, Shirley Devan, one of the founding charter members of the Historic Rivers Master Naturalist Chapter, became the first member of both the chapter, and possibly the state organization, to surpass the milestone for contributing more than 6,000 volunteer hours to nature's causes.

It is a significant personal achievement not only because of the colossal effort required, but also because it evidences the depth of knowledge and experience required to achieve that goal.

*Continued on next page...*



*As the first VMN in the state to reach the 6,000 hour milestone, Historic Rivers Chapter awarded Shirley Devan a standing ovation at September's General Membership Meeting as Chapter president Adrienne Frank presented her with The Rare Bird Award.*



## SHIRLEY DEVAN - JUST TRY AND KEEP UP!

A look at the last 1,000 hours that Shirley logged on the VMS reporting system shows that she is truly a skilled multitasker. Here are just some examples of the projects she has participated in during the past 12 months:

- Virginia Breeding Bird Atlas
- Butterfly counts, at various locations
- Prothonotary Warbler Monitoring, at 3 different sites
- Basic Training for the Chapter
- Annual Butterfly Festival, put up and took down the tents, and everything in between
- Bassett Trace Nature Trail
- DGIF bunny and quail count
- Litter pickup at several different sites
- Project Feeder-watch
- Wildlife Mapping at several sites
- Nominating Committee
- Assisted with preparation of the Chapter's annual report
- Annual Christmas Bird Count
- Catch the King Tide
- VA Big Tree Project
- Estuaries Day at York River State Park
- Chapter Outreach efforts
- Bat Survey
- Chestnut Tree Study
- Youth Nature Camp
- Various Field Trips
- Current Project Chair for the Chapter
- Wildlife Meadow at the Williamsburg Botanical Garden
- Field Trips in several locations
- Program the 4-H students
- Bluebird Monitoring
- JCC Beautification efforts, and all that left plenty of spare time for her favorite activity, BIRDING!

Shirley was a member of Cohort I and graduated from the first basic training course in 2007. She has participated as a member of every training committee since graduating and mentored and advised every member who has passed through that program since graduating.

She has served as the chapter's president and in various leadership committees over her tenure as a Master Naturalist.

Thanks for all the good work you have done, do, and continue to do that contributes to the enjoyment of the natural world that results from your efforts, Shirley.





---

# WILLIAMSBURG BUTTERFLY COUNT

---

PHOTOS BY JUDY JONES

---



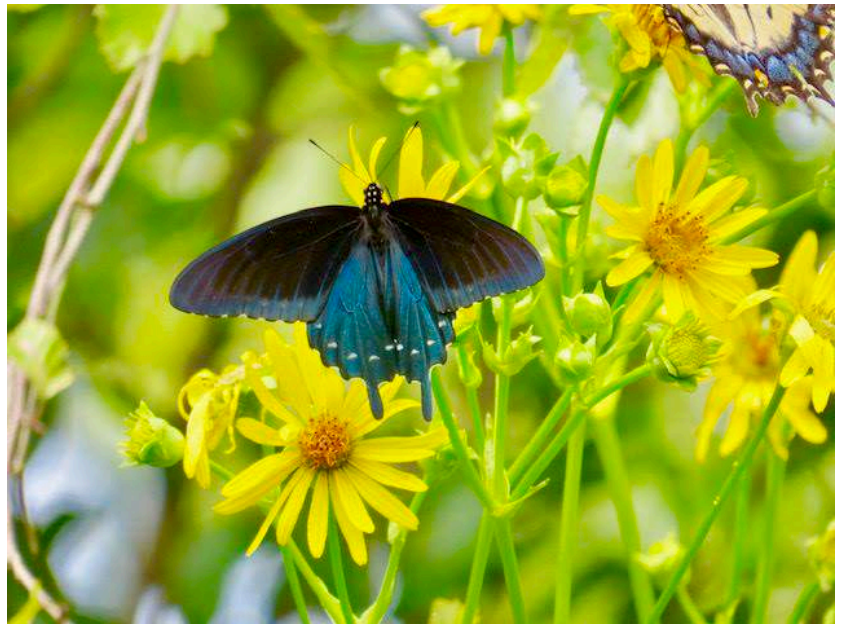


# WILLIAMSBURG BUTTERFLY COUNT

By Adrienne Frank

This year's butterfly count was a huge success! We had three all time highs: species, individuals, and high individual counts for many species. Our species count was 53. After photo review, we lost one species, but we still had more species than in past years. 3033 individual butterflies were counted and that is 1500 more than ever before. 23 species had the highest number of individuals since we have been counting.

It was a good year for butterflies, especially as compared to last year. In 2018, we had a cold spring and a late frost. This year 2019, the butterflies seemed to come out early and able to find host plants and good nectar sources. Our butterfly enthusiasts found a few new locations in the county where flowers were planted (e.g., the Lavender and Kelrae Farms) and added those locations during the count day.



*Pipevine Swallowtail – Lower York Sector – by Nancy Barnhart*

Forty (40) observers was a record number of participants for the count. Almost half of the participants have been participating in the Williamsburg Count since its inception, and have continued to gain knowledge and observational skills over time. A number of people from other regions participated in our count as experts or observers, including folks from the Harrisonburg, Richmond, Gloucester, Mathews, and the Northern Neck. The Northern Neck Chapter of the Master Naturalists has created a new butterfly circle in their region, using our model and experts to get it off the ground.

Six groups counted on August 10th. One group had a shortened day, but the other groups were out in the field from 9:00 am to almost 4:00 pm. Each sector had unique attributes and sightings of species that other groups lacked. Here are some highlights.

- Upper York Sector had 50 Carolina Satyrs, 14 Spicebush Swallowtails, and 2 Sootywings. Their species number was higher than in previous years despite losing access to a typical area due to a closed road.
- Lower York Sector had 3 Juniper Hairstreaks, seen only once on previous counts. They also had the high count for Gemmed Satyrs (17) and Zabulon Skippers (38). In part because New Quarter Park is on the brackish Queen's Creek, we count on this sector to have high counts of Saltmarsh Skippers (13), Delaware Skippers (11), Aarons Skippers (2), and also Northern Pearly-eyes (3).
- Williamsburg City had an incredible number of Fiery Skippers (108), Horace's Duskywings (17), and Common Checkered Skippers (5). The team believes these were undercounted. The City had our only Snout for the day.
- Upper James City County had high counts for Eastern Tiger Swallowtail (256), Little Glassy (19), and Northern Broken Dash (5). This sector had the only sightings of Swarthy (2) and Dion (2) Skippers.
- The Freedom Park team had a slightly shortened day but still had the high count for Dun Skippers (5) and Viceroy (3). All butterflies were counted but we wonder if some butterflies were releases from the Butterfly Festival (i.e., Viceroy, Painted Ladies, Pipevine Swallowtails, and Monarchs).

*Continued on next page...*



*Gemmed Satyr – Lower York Sector – by Patrycja Lawrynuik*



*Delaware Skipper – Lower York Sector – by Patrycja Lawrynuik*

### ***Butterfly Count Continued...***

- Centerville Corridor added the Lavender Farm and combed the large fields at Colonial Heritage. They had an incredible number of species (40) and individuals (1173) for their sector. They counted 356 Common Buckeyes, 101 Eastern Tailed Blues, 82 Silver Spotted Skippers, and 51 Sachem. Centerville was the only sector to have Tawny-edged and Crossline Skippers.

The following information was submitted to the North American Butterfly Association (NABA) and will be published in their annual booklet summarizing all of the counts in North America:



*Northern Pearly-eye – Lower York Sector – Photo by Ken Lorenzon*

### **Region 17 - Mid-Atlantic (DC, DE, MD, VA)**

#### **Williamsburg, VA – Williamsburg Area Butterfly Count – Year 6 (August 10, 2019)**

**Williamsburg Area Circle** - 37.3563°, -76.7383°, center at 2000 ft. NW of jct. of Rt. 199 and I-64. See 2014 report for habitats. Imminent threats to habitat: continuous development, increased invasive species (e.g., Stilt grass, Tree of Heaven), and roller coaster temperatures. Habitat changes since last year: Road closure, new Lavender Farm, a few more gardens with native plants, slightly less mowing in state and county parks. **10 August 2019**; 0900-1600 hrs; sun AM 76-100%, PM 76-100%; 74-85°F; wind 2-5 mi/hr. 40 observers in 5 parties. **Total party-hours 40; total party-miles on foot 25.** **Observers:** N. Barnhart, A. Belden, G. Broome, S. Brubaker, G. Carpenter, J. Carpenter, S. Crockett, S. Devan, G. Driscoll, Adrienne Frank, L. Garris, R. Garris, S. Gill, D. Gordon, R. Gosden, K. Grass, J. Jones, T. Kain, A. Kopinitz, S. Kopinitz, L. Lawrence, P. Lawrynuik, J. Lockwood, K. Lorenzon, P. Murphy, S. Mutell, J. Navia, K. Navia, B. Neis, L. Nickel, T. Pendleton, S. Powell, M. Smith, B. Taber, J. Thomas, R. Thomas, J. Towne, S. Towne, J. Tyndall, J. Wright. **53 species, 3033 individuals** - Pipevine Swallowtail 6, Zebra Sw. 50\*, Black Sw. 30\*, E. Tiger Sw. 732\*, Spicebush Sw. 51, Cabbage White 13, Clouded Sulphur 3, Orange Su. 2, Cloudless Su. 62\*, Sleepy Orange 71\*, Juniper Hairstreak 3\*, Gray Ha. 19\*, Red-banded Ha. 23, E. Tailed-Blue 159\*, 'Summer' Spring Azure 37, Am. Snout 1, Variegated Fritillary 44, Pearl Crescent 55, Question Mark 5, Am. Lady 19, Painted La. 37\*, Red Admiral 26, Com. Buckeye 421\*, Red-spotted Admiral 13, Viceroy 5\*, Hackberry Emperor 2, N. Pearly-eye 5\*, Gemmed Satyr 19, Carolina Sa. 95\*, Monarch 93\*, Silver-spotted Skipper 201\*, S. Cloudywing 5, Horace's Duskywing 25\*, Com. Checkered-Sk. 7\*, Com. Sootywing 3, Swarthy Sk. 2, Clouded Sk. 52\*, Least Sk. 23, Fiery Sk. 197\*, Tawny-edged Sk. 4\*, Crossline Sk. 1, S. Broken-Dash 10\*, N. Broken-Dash 8\*, Little Glasswing 35, Sachem 138, Delaware Sk. 14, Zabulon Sk. 123\*, Aaron's Sk. 2, Broad-winged Sk. 15, Dion Sk. 2, Dun Sk. 11, Salt Marsh Sk. 16, Ocola Sk. 38\*. \* High # for species since count inception



# OSPREY UPDATE

By Catherine Flanagan

While monitoring their nests, Bill and Janet Harper rescued an osprey chick that was struggling in the water, took it to a wildlife rehabilitator, and tomorrow will attempt to return it to its nest on a platform in the cove in Poquoson where the Harper's monitor 8 nests! Story and photos below:

"As Bill and I were doing Osprey Watch today we noticed a young chick frantically swimming in the cove close to one of our monitored platform nests. It looked exhausted and about ready to drown.

We maneuvered the boat closer to it and the chick started dog paddling toward us. We were able to rescue it with a fishing net and brought it home. The poor thing was soaking wet, breathing fast and shaking.

Bill called the Virginia Wildlife Center and got the name and number of a man in Suffolk who does wild bird rescue and rehab. We took the chick to him and after examining the chick, was able to start feeding him. By the time we left, the chick looked much better, had dried off, and was more alert. That ended Phase I.

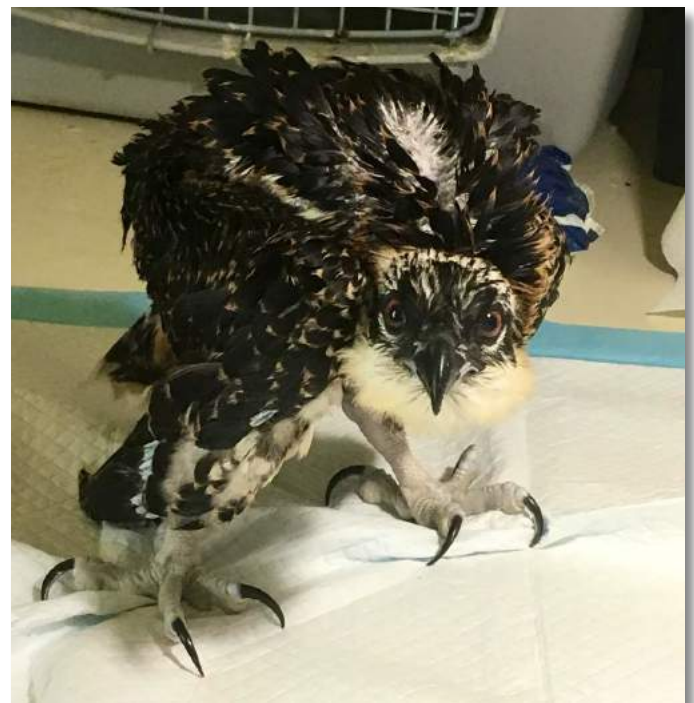
Phase II: The rehabilitator, even though he had two older Osprey chicks at his facility, felt it was better to try and re-nest the chick, so tomorrow he will bring the chick back to us and we will attempt to put him back on a nest that is about 20 feet up on a pole in our cove. Should be interesting!!"

From Bill Harper:

"Thought I'd update everyone on how our Osprey re-nesting went today. We encountered a few "hiccups" while re-nesting our Osprey chick but ultimately got the job done and as of 1:00 PM today the chick was back with his Mom, Dad and sibling. The main problem we encountered was that the nest and nest platform were in really poor condition and the overall condition of the nest is probably what caused the chick to fall in the water the first time (he fell in the water again today, but that was partly our fault). Tommy (the rehabilitator), Janet and myself will be going back out to the nest on Wednesday to see if we can fill in some of the gaps in the platform to prevent the Osprey chicks from falling out again.

So stay tuned for Phase III! Attached are some pictures that show the platform and the difficulty of the task ahead.

Bill & Janet





# HUMMINGBIRDS AND OWLS

By Pat Murphy

On Thursday, June 20 th , Claire White (Cohort XII) and I gave a presentation on Hummingbirds and Owls to 13 curious 8-12 year old campers at New Quarter Park. Michael Wilcox, Outdoor Recreation Supervisor, and one of his assistants, Hannah, were on hand for the day to join in the fun. Why hummingbirds and owls? Michael never answered that question. Perhaps it has something to do with the juxtaposition of size and the shared need for protein? This project gave me a renewed appreciation for birds.

Did you know that hummingbirds have a brushy tipped tongue, hover using a figure-8 wing motion, or that they go into a state of torpor at night to conserve energy? Jan Lockwood, wildlife mapping lead at NQP, put me in touch with Inge Curtis who forwarded colorful photos of some exquisite hummingbirds from Ecuador. Thank you Inge!

Using Inge's photos together with hummingbird specimens and a nest on loan from Dr. Dan Cristol, Biology Department at the College of William & Mary, we were able to give some colorful background on this jewel of the sky. There were no hummingbird sightings that day, but we were able to get the kids involved in looking for birds using binoculars and basic observation skills while hiking down to the meadow and back. We puzzled about how such a small bird weighing as little as a nickel could possibly gather the materials needed for its tiny softly padded and resilient nest. We then created a simple hummingbird feeder (supplied and modeled by park staff) and played a nectar gathering relay game. After a short lunch break, came our presentation on owls.

When contacted by Karen Grass (former Outreach Co-chair) to organize this program, I knew a few owl specimens would be neat for the kids to see. In asking around, Judy Jones put me in touch with Page Hutchinson. Page is now up in Charlottesville with the Department of Forestry and she has a beautiful Barn Owl specimen in her office! That owl was a hit. Thank you Page! We were also able to borrow Barred, Snowy, Eastern Screech, and Saw Whet owl specimens from the Biology Department, at the College of William & Mary. Thank you Dr. Cristol!

I put together photos including Jim Easton's (Cohort XIII) Barred Owl photos from this past spring's newsletter for the kiddos to enjoy. Thank you Jim! We dissected synthetic owl pellets (supplied by the park) and went on a hike looking for signs of owls. We had no evidence of owls at NQP, but by placing a real pellet along the trail we had something to find. After our hike, we made an owl using natural materials and ran an owl-mouse relay. It was a delightful day in the park!! Thank you to everyone who gave me tips on whom to ask for what. Thank you Claire for all of your help! VMN, Historic Rivers Chapter, you are all wonderful resources and thank you again to the Department of Forestry and to the Biology Department at the College of William and Mary!!



***Learning to use binoculars.***



***Pat and Claire.***



***Terrapin laying eggs.***



***Getting the mice.***



---

## KAYAKING ON POWHATAN CREEK

---



*On Monday, September 16, several members of Historic Rivers Chapter went on a morning kayak trip on Powhatan Creek. The trip was lead by Judy Jones. The weather was perfect and everyone had a great time. Kayakers included: Dean Shostak, Karen Grass, Bill Grass, Bruce Glendening, Connie Reitz, Judy Jones, Jen Campbell, Karen Hines, Gary West, Mike O'Brien, Brynn Ullrich, Suzanne Stern, Valerie Shostak, Glenda White, Brenda Uekert, Bill Harper, Janet Harper, and Sibyl Rose.*

*Photo credit Bill Grass (group pics), Patty Maloney (above kayakers)*





# NEW YORK IRONWEED

By Helen Hamilton

## **New York Ironweed** ***Vernonia noveboracensis***

These are handsome, robust plants with stunning floral color. The sturdy stems grow three to ten feet tall and maintain an upright posture throughout the fall. Leaves are lance-shaped and finely toothed. The intense deep purple flowers bloom from late summer to early fall and are powerful butterfly magnets, especially attracting the tiger swallowtail. Skippers, moths and native bees are also seen collecting nectar from the flowers.

Ironweed is a member of the aster family that includes sunflowers, daisies and black-eyed susans. These flowers have no rays, only flowers in the central disk area.

Ironweeds are usually found in moist or wet areas of fields and streambanks. They are easy to grow in average to wet soils in full sun to part shade.



**Photo: New York Ironweed (*Vernonia noveboracensis*) taken by Helen Hamilton**

To reduce the height of the plant, the stems can be cut back in mid-summer, or cut nearly to the ground in late spring. In the home garden, ironweed can grow in a rain garden, in a meadow or wildflower garden, or in the back of border plants. Hardy from Maine to north Florida, ironweed is common in all regions of Virginia. Ironweeds are usually not browsed by deer and rabbits.

Some explanations of the common name: one refers to the difficulty of pulling the plant up by the roots – battling a plant with a will of iron; another refers to the plant doing well in areas of old fires, especially with rusted metal nearby; the “iron” could describe the tall and sturdy stems or could refer to the rusty-tinged color of fading flowers and the rusty colored seeds.

Upland Ironweed (*V. glauca*) is a similar plant, with shorter stems and wider leaves, and grows in drier soils. The species name “glauca” refers to the whitish leaf undersides. As the flowers fade, they are replaced with bristly white hairs that are brownish in New York Ironweed.

The genus was named for William Vernon, an English botanist who collected in Maryland in the late 1600s. The species name “noveboracensis” refers to New York where the first collections may have been made of this plant. Native Americans made tea from the leaves and roots of ironweeds for relief of female problems and as a blood tonic.

For more information about native plants visit [www.vnps.org](http://www.vnps.org).

Photo: New York Ironweed (*Vernonia noveboracensis*) taken by Helen Hamilton

*This article is courtesy of John Clayton Chapter, Virginia Native Plant Society. The New York Ironweed is their Wildflower of the Month.*

# WELCOME COHORT XIV!



***Front Row (kneeling) – Brynn Ullrich, Terry Martin, Marie Struble, Jenny Kahn, (leaning forward) - Tara Cowles, Valerie Shostak. Second Row-Carol Ball, Dan Arbogast, Sharon Spain, Madison Washburn, Daniel Wowk, Jennifer Campbell, Lonnie Mattes, Babs Giffin, Karen Hines, Suzanne Stern. Third Row –Gary West, Mike O'Brien, Adam Ferguson, Jim Webb. Not pictured – Stephanie Thomas. Photo by Judy Jones***

By Renee Dallman

Please welcome our newest group of trainees - Cohort XIV

On September 3rd, 2019, 21 enthusiastic trainees embarked on their Virginia Master Naturalist Training program with the goals of learning about various environmental topics, becoming involved with many of the Chapter's projects, and working with other Chapter members to become friends of nature. Topics and tasks for the first class included a quick overview of the basic training class, a great photo taken by our own Judy Jones, Bill Williams' presentation on the principles of classification and the importance of binomial nomenclature (and snacks). The culmination of Cohort XIV Basic Training will be graduation at the General Meeting on March 11th, 2020.

The members of Cohort XIV bring a wide variety of ages, experiences and skills to our Chapter as well as the prospect of fresh volunteers for our projects and many years of working and learning together after graduation. As these trainees advance through the program, please be sure to introduce yourselves to them whether at a Chapter General Meeting, a VIMS lecture, a plant or bird walk, or as they begin their volunteer work. Remember when you were the "new kid on the block"? Many of us can still recall all the welcoming folks during Wildlife Mapping and other projects who reached out to educate and befriend us as newbies.

A special thanks to our Basic Training Committee for their hard work in planning, recruiting, and running the program and to our sponsors, speakers, and members who continue to support the program throughout the year.



# ONE BUG AT A TIME

By Kathi Mestayer

I'm at the neighborhood pool, bobbing about in my mid-60's-era innertube. It's black, matte finish, with a big nozzle sticking out into the center. Very Flintstones.

In the hot-hot summer, I'm only happy when I'm: a) indoors, b) in the pool, or sometimes, c) outside at night with a cold drink in my hand and skeeters at bay. The first skeeter sighting, or, god forbid, bite, and I'm indoors in a flash.

In the innertube, I use my legs to spin me around in circles. Clockwise, then counter-clockwise, keeping everything in balance, until I spot a dead bug floating on the water. With a new sense of purpose, I splash it in the direction of the pool edge, and then up over the side onto the concrete slab.

Mission accomplished. I retreat to my chair, in the shade, and read whatever mindless crap I brought with me. The pool is not a place for serious reading, so it's the NYTimes crossword, the Funny Times, or a really good catalog, like American Science and Surplus, which is now offering an analog wall clock that runs backwards. Very tempting.

Then, I glance over at the bug, still lying pool-side. I decide to investigate. He looks kind of like a yellow-jacket, with a striped rear section. Might be a good specimen to take home and peer at in my microscope. I've been collecting dead bugs, usually from windowsills, to see how interesting they look really, really close up.

The pool bug is on the slab, still wet. I pick him up gently by the wing (avoiding the rear end in case it's a stinger), and place him on the little table by my chair. I return to my reading about backwards clocks, until my brain reminds me to check on the bug.

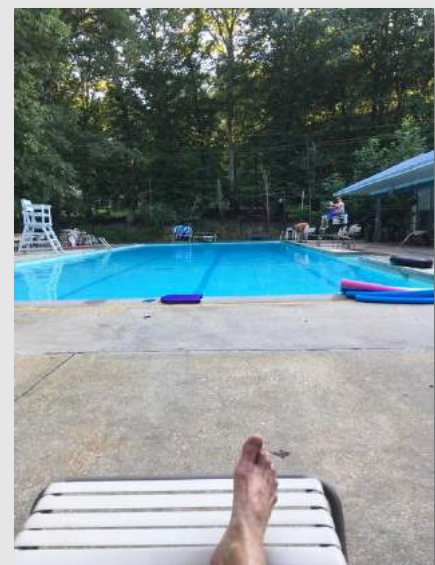
He's raising his tentacles up! Could he have been alive this whole time, and is just now fading away into the bug afterworld?

Now that my attention is hijacked, I check on him every minute or so. Soon, his front legs are moving...slowly, just back and forth a little bit.

I reach over and use his wing to gently tip him back on his legs, right-side-up. Before long, he heads toward the edge of the table, using his front legs, dragging along the still-inert legs. In a few inches, he reaches the edge of the table, and crawls right over it, out of view. Impressive. I'm tempted to get up and see where and how he is, but I stop myself, and go back to my reading. He's in charge now, for better or worse.

A little later, getting ready to go home, I stand up and look for my bug. Gone. I'll just take that as good news, and count it as my first-ever bug rescue.

Next up: lightning bug rescue!



## FIELD NOTES FOR FUN!

On the weekend of August 3<sup>rd</sup> and 4<sup>th</sup>, nearly 3,000 Williamsburg folks had an opportunity to visit Williamsburg Botanical Gardens and to see butterflies up close and personal. There were speakers, kids' crafts, garden walks, nectar and host plants for sale, and butterflies, butterflies, butterflies.

But none of this would have been possible without the talent, knowledge, and willingness of our Historic Rivers Chapter to sweat in the heat of a sweltering weekend.

We had 106 volunteer slots to fill – our HRC filled over 65% of these. We had a total of 61 volunteers from our HRC chapter. It is so impressive that, when the need arose, folks stepped in, did double shifts, stayed late, and worked hard. It's impossible to imagine the Butterfly Festival without seeing the faces of fellow HRC Master Naturalists looking back at me.

Many, many thanks to each and every one of you! Because of you, we can give this gift to the community.

Gratefully,

Judy Jones and the Butterfly Festival Team



**Williamsburg Butterfly Festival participant and friends.  
Photos by Judy Jones.**



**The Centerville Corridor team from the  
August 10 Williamsburg butterfly count.**

**Left to right: Barbara Neis, Judy Jones,  
Shirley Devan, Tom Pendleton, Karen Grass,  
Mike Smith**

**Photo taken by Kerry Messer, owner of the  
Sweet Lavender Farm where this photo was  
taken.**



## HRC MEMBERSHIP MEETINGS

Dear HRC Members:

Due to renovations at the Kitzinger Room at the Upper County Library, we will be unable to meet there for several months. We may not be able to use that room until February of 2020. The Williamsburg Library has offered the Stryker Center to us at a reduced cost, which is terrific. We will meet at the Stryker Center from May until December and perhaps through January 2020.

Because the room is being used until 6 pm, we will need to begin our meetings at 6:30 pm. This will give the other group a chance to leave and for us time to set up.

Here are the dates for General Meetings until the end of 2019. I have also posted these dates on the Vol. Management System calendar. Hope to see you all there.

Adrienne Frank  
HRC President

Note: Parking is available across the street at the two-level Parking Garage - 415 North Boundary Street.

- October 9 - 6:30 pm, General Meeting at Stryker Center, room 127 –Speaker is Brian Taber, President, Coastal Virginia Wildlife Observatory
- 
- November 13 - 6:30 pm, General Meeting at Stryker Center, room 127 – Speaker is Byron Carmean, Horticulturist, Big Trees
- 
- December 11 – Holiday Party – **Legacy Hall**, New Town Avenue
- January 8 - General Meeting at Stryker Center, room 127 - Speaker is Stephen Kuehl, VIMS, Kepone in the James River



The Naturalist is the monthly newsletter of the Historic Rivers Chapter of Virginia Master Naturalists. It is a membership benefit for current members of HRC.

Newsletter contributions are due by the 7th of the month for inclusion in the issue distributed to the HRC Google Group by the middle of the month.

Send your ready-to-publish photos, notices, stories, or reports to The Naturalist's newsletter editor, Lisa Reagan, at [HRCenewsletter@gmail.com](mailto:HRCenewsletter@gmail.com)

Make sure your work is formatted and labeled properly. Please make sure your copy is error-free. Lisa is happy to help you if you have questions!

## HISTORIC RIVERS CHAPTER BOARD

Chapter Advisor, John Gresham  
President, Adrienne Frank  
Vice-President, Linda Morse  
Secretaries (co-chairs), Judy Jones, Connie Reitz  
Treasurer, Barbara Neis  
Volunteer Projects Chair, Shirley Devan  
Basic Training (co-chairs), Janet Harper, Karen Grass  
Membership Chair, Rick Brown  
Continuing Ed Chair, Jennifer Trevino

Education and Outreach (co-chairs), Sherry Brubaker, Frank Smith, Lark Smith  
Historian and Publicity, Keith Navia  
Host Chair, Cindy Baker  
Newsletter Chair, Lisa Reagan  
Field Trips (co-chairs), Dean Shostak, Ginny Broome  
Members-at-Large, Glenda White, Joe Beene  
Past President, Judy Jones  
Liaison to the State, Susan Powell  
Risk Management Team, Roger Gosden, Patty Maloney