



# THE NATURALIST

*The monthly newsletter of the Historic Rivers Chapter*

*Virginia Master Naturalist Program*

<http://historicrivers.org>

November 2015

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## President's Message

Oh my! Another year has flown by and Thanksgiving is upon us. I offer up a big THANK YOU to the members of HRC who have made 2015 such a successful year for our Chapter.

Just in the last two weeks, several HRC members have been recognized by state-wide organizations for their dedication, energy, and talents. Jan Lockwood and Lois Ullman were recognized by the Virginia Bluebird Society as the County Coordinators of the Year for the work they do to support our area bluebird trails and volunteers. And Stephanie Schmuck's drawing of the Leopard Frog will be the basis for the state VMN Recertification Pin awarded in 2016. Read more about these recent accomplishments elsewhere in this newsletter. Congratulations to each of you! When next you see these three people, offer up a hearty "thank you."

I look forward to seeing you at the Holiday Party December 3 when we'll celebrate all of our members and our Chapter's successes.

Shirley Devan

### Notes from the Board

All meetings of the Board of Directors are open to members.

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HRC Holiday Party December 3

**Please join us for the Historic Rivers Chapter Holiday Party 2015!**

**Who:** *All members of Historic Rivers Chapter Virginia Master Naturalists, Spouses, Significantants*

**Date:** *Thursday, December 3, 2015*

**Time:** *6-9PM*

**Place:** *Legacy Hall (4301 New Town Ave, Williamsburg, VA 23188)*

**Dress:** *Master Naturalist Casual*

**RSVP:** *November 30th to this email*

**Please Bring:** *Beverage of your choice (we have an ABC license), your place settings (plates, cutlery, glasses, napkins), & food to share. Cups & Coffee will be provided with desserts.*

**Cost:** *\$5.00/person (can be paid at Welcome table that night)*

Please let us know (send RSVP to [bucklinbarbara3@gmail.com](mailto:bucklinbarbara3@gmail.com))...

- How many are coming?
- What you can bring to share (appetizers, main dishes, sides, desserts)
- If you would like to help with set up, door prizes, picture taking, entertainment, clean up.

If you already RSVP'd at the meeting November 11th, thank you, we have you on the list but if you know what you are bringing let us know. (Sometimes people ask us what to bring and this can help us figure it out.)

We hope to see you then!

Joe, Barb and Maud Ann  
(your Hospitality Team)

## HRC Members Win Major Awards



**Lois Ullman** and **Jan Lockwood** received the Barbara Chambers Memorial County Coordinators of the Year Award at the Society's November 14<sup>th</sup> Biannual Conference in Charlottesville. This award is one of four the Society makes to recognize volunteer effort and "is given to a county coordinator who goes the extra mile to organize, inspire and further bluebird conservation in his/her county." Barbara Chambers was a founding member of the Virginia Bluebird Society in 1998 and a board member of the North American Bluebird Society. She served as state county coordinator of the VBS for many years and was a tireless champion of bluebird conservation. Both Jan and Lois have followed in her footsteps, leading our over 70+ volunteers as we work together to help the bluebirds! We have witnessed first-hand their tireless efforts and agree that this award is well-deserved. As much as they claim that the credit and kudos belong to their team members, we know that without their leadership, this project wouldn't have been the success that it is. Congratulations to Lois & Jan!

Williamsburg Botanical Garden honored **Judy Jones** as Volunteer of the Year. It was thanks to Judy that all the publicity/press releases for the Garden were sent out. In addition, she was a lead person in organizing the very popular Butterfly Festival held at the beginning of August.

Congratulations Judy!



**Stephanie Schmuck's** drawing of a Leopard Frog was selected as the artwork for the 2016 VMN Recertification Pin. This species is perfect for two reasons. First, the Virginia Department of Game and Inland Fisheries has been celebrating 2015 as the Year of the Frog in Virginia, with special educational programs and other activities to promote frogs (<http://www.dgif.virginia.gov/wildlife/virginia-is-for-frogs/>).

Second, a new frog species, the Atlantic Coast Leopard Frog, was confirmed in the state this year (<http://blog.wildlife.virginia.gov/.../frog-friday-atlantic-c.../>).

Congratulations Stephanie!



## Osprey Watch--A Focus for Learning in Poquoson Elementary School

Cheryl Jacobson and Judy Jones, co-leads of Osprey Watch for HRC, were excited to assist the teachers of Poquoson Elementary School by preparing and presenting information about Osprey in their area.

On August 26, twenty-five teachers and aides met at the Poquoson Museum Marsh Walk for a day of in-service as they returned to the classroom. One of the topics was Osprey/Osprey Watch and Migration/Adaptation (please see attached photo and information about the Marsh Walk Project.)

The third grade teachers were so enthusiastic about what they learned that Cheryl and Judy were invited to present to the seven third grade classes at Poquoson Elementary on October 16 and 23. The children were enthusiastic and attentive as they learned more about these amazing birds that many had seen in the surrounding marshes.

Pam Camblin is an Osprey Watcher and monitors a nest on a light post by the school. The children are now excited about waiting and watching for the return of the migrating osprey in the spring.



### Poquoson Museum Marsh Walk

When thoughts started percolating about themes the Poquoson Museum should pursue, everyone agreed that somehow the museum must include stories about marshes and waterways that dominate Poquoson's shoreline.

Concepts about the meaning of 'poquoson', the Algonquin Indian term for "great marsh", prompted museum founders to select the 15 acre Dryden Farm as the site to create the museum.

Perhaps one of the best features of the property was its Topping Creek footage. The salt marsh and view of the Back River inspired the museum to conceive a "Marsh Walk". Once the board of directors developed a long range plan, it began to solicit contributions and grants to underwrite the project. The Chesapeake Bay Restoration Fund Advisory Committee awarded two grants totaling \$37,500 to support the development of the Marsh Walk. This funding enabled the museum to contract the Virginia Tech Community Design Assistance Center to help the museum develop a master plan for the Marsh Walk.

# HISTORIC RIVERS CHAPTER

## Wildflower Spot– December 2015

John Clayton Chapter, Virginia Native Plant Society

### Wax Myrtle *Morella cerifera*

For fast, easy-care screening in southern gardens, Wax Myrtle is unbeatable. This shrub or small tree is not fussy about soil and light requirements, grows fast, and has attractive light olive-green, spicy-fragrant foliage. Branches can be pruned to encourage dense foliage and to create wildlife-friendly screens and hedges. It is winter-hardy in our area, with leaves that usually remain green through the winter.

Flowers are tiny and bloom before new leaves appear. In the fall, the pale blue, waxy berries which appear on female trees are eaten by a wide variety of birds, many of whom require the fat as fuel for migrations. The wax was a source for the colonists' bayberry candles.

This Virginia native is a dependable shrub, tolerant of wet soils, and is common everywhere in the Coastal Plain. A relative, Pocosin Bayberry, (*Morella caroliniensis*) likes the wet soils in bogs and peaty swamps, and occurs south of the James River, but is rare in the northern Coastal Plain. Preferring drier habitats like dunes and open sandy forests,

Northern Bayberry, (*Morella pensylvanica*) is common in the outer Coastal Plain on the Eastern Shore and in Virginia Beach city. Fruits are somewhat larger and leaves are longer than those of Wax Myrtle. Northern Bayberry holds its leaves over the winter, but they will drop before spring.

Wax Myrtle fixes atmospheric nitrogen at a higher rate than legumes such as peas and beans, and so is able to thrive in infertile soils. This shrub was first cultivated in 1699 for medicinal purposes, since its leaves, bark, and fruit have chemicals with anti-inflammatory and antibacterial activity. Aromatic compounds present in Wax Myrtle foliage seem to repel insects, particularly fleas. It was traditionally planted around southern homes to help keep living spaces pest-free, and a sprig of wax myrtle in a closet or drawer is reputed to keep cockroaches out.

Familiar winter birds in our area, Myrtle (Yellow-rumped) Warblers are so named because they are often seen in these shrubs. These winter residents are able to survive on the fruits of juniper, poison ivy, and these bayberries. This has given them a large long-term advantage over most of our other warblers and many other birds which make increasingly perilous journeys to winter in the tropics.

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

By Helen Hamilton, past-president of the John Clayton Chapter, VNPS

**Photo:** Wax Myrtle (*Morella cerifera*) taken by Helen Hamilton





**THREE-MONTH ‘BOTANICAL VIRGINIA’ EXHIBIT  
OPENS DECEMBER 5 AT JAMESTOWN SETTLEMENT**

WILLIAMSBURG, Va., November 9, 2015 – The beauty and variety of Virginia plant life is showcased in a three-month exhibit opening December 5 at Jamestown Settlement, a state-operated museum of 17th-century Virginia. “Clayton & Catesby: Botanical Virginia” explores documentation of native plants by naturalist Mark Catesby and botanist John Clayton in the 18th century and the Flora of Virginia Project in the 21st century.



**Black Walnut and American Redstart, Mark Catesby, 18th century, hand-colored engraving. Courtesy of the Garden Club of Virginia.**

Seventeen period hand-colored engravings created from Catesby’s watercolor paintings of American flora and fauna, on loan from the Garden Club of Virginia, will be exhibited alongside a 1762 edition of “Flora Virginica,” based on Clayton’s work. The exhibit, which is curated by the Flora of Virginia Project, also will include tools used for studying and collecting plants, and biographies of Catesby and Clayton.

Seven public programs related to the “Botanical Virginia” theme will be presented during the period of the exhibit, December 5, 2015, to February 28, 2016: lectures at 4:30 p.m. December 10, January 5 and 19, and February 2; and workshops from 10 a.m. to 2 p.m. on January 14 and 28 and February 25.

During seven years in Virginia, from 1712 to 1719, Englishman Mark Catesby collected plants from the region of the lower James River to the river’s headwaters in the Appalachian Mountains. He returned to America in 1722 and continued his work for four more years, collecting and drawing plants and animals from the more southeastern reaches of North America and the Bahamas. Back in England in 1726, he began producing engravings of his watercolors, later published in “The Natural History of Carolina, Florida, and the Bahama Islands.”

*more*

## 'BOTANICAL VIRGINIA' – 2

A contemporary of Catesby, John Clayton was born in England and by 1720 was serving as the clerk of Gloucester County, Virginia. Clayton, a student of botany, provided Catesby and John Frederick Gronovius with dried plant specimens and compiled a catalog of plants native to Virginia. Gronovius, of the Netherlands, published Clayton's work in "Flora Virginica" in two volumes, in 1739 and 1743. This and a second, 1762, edition were the first and, for more than two centuries, the only published compilations of Virginia's native plants.

The Flora of Virginia Project, begun in 2001, resulted in the publication of "Flora of Virginia" in 2012, describing 3,164 plant species and containing 1,400 original illustrations. The project continues with a focus on education and outreach, including a partnership with the Jamestown-Yorktown Foundation, the Virginia state agency that operates Jamestown Settlement, in presenting "Clayton & Catesby: Botanical Virginia." The exhibit is supported with private gifts to the Jamestown-Yorktown Foundation, Inc.

Jamestown Settlement, located at State Route 31 and the Colonial Parkway (2110 Jamestown Road), is open 9 a.m. to 5 p.m. daily. The museum features an introductory film, expansive exhibition galleries that chronicle the nation's 17th-century beginnings in Virginia in the context of its Powhatan Indian, English and west central African cultures, and historical interpretation at outdoor re-creations of a Powhatan village, the three ships that brought America's first permanent English colonists to Virginia in 1607, and a colonial fort. Admission is \$16.75 for adults (\$17.00 in 2016) and \$7.75 for ages 6 through 12 (\$8.00 in 2016). A combination ticket is available with the Yorktown Victory Center, a museum of the American Revolution. Residents of James City and York counties and the City of Williamsburg, including College of William and Mary students, receive complimentary admission at both museums with proof of residency.

For more information, visit [www.historyisfun.org](http://www.historyisfun.org) or call (888) 593-4682 toll-free or (757) 253-4838.

### **Public Programs Reflect 'Botanical Virginia' Theme**

Lectures at 4:30 p.m. in Jamestown Settlement's Robins Foundation Theater are free with museum admission:

Thursday, December 10 – "Fantastic Voyages: Plants of the Virginia Colony," presented by Marion Blois Lobstein, contributor to "Flora of Virginia"

Tuesday, January 5 – "Illustrating the 'Flora of Virginia'," presented by Lara Call Gastinger, lead illustrator of "Flora of Virginia"

Tuesday, January 19 – "From Clayton's 'Flora Virginica' to the Late 20th Century," presented by Dr. Donna M.E. Ware, College of William and Mary research associate professor of biology and curator emerita

*more*

## 'BOTANICAL VIRGINIA' – 3

Tuesday, February 2 – “Wildflowers and Grasses on Virginia’s Coastal Plain,” presented by Helen Hamilton, John Clayton Chapter of Virginia Native Plant Society past president

Advance reservations are required for the 10 a.m. to 2 p.m. workshops:

Thursday, January 14 – “Learning to Use Pen to Illustrate the ‘Flora of Virginia’,” instructed by Lara Call Gastinger

Thursday, January 28 – “Nature Journaling,” instructed by Betty Gatewood, Shenandoah National Park education and interpretive ranger

Thursday, February 25 – “Naked Tree Walk,” presented by Dr. Stewart Ware, College of William and Mary professor of biology emeritus

Workshop registration is available online at [www.historyisfun.org](http://www.historyisfun.org) or by calling (757) 253-4939. The \$45 per workshop fee includes lunch. Members of Jamestown-Yorktown Foundation, Inc., Annual Fund gift clubs (donors of \$100 or more) receive a discount and can call (757) 253-4139 or email [giving@jyf.virginia.gov](mailto:giving@jyf.virginia.gov) for a code to use in online registration. Workshops start in Jamestown Settlement’s Robert V. Hatcher, Jr., Rotunda.

###

## Trivia Challenge

What is a group of Eastern Wood-Pewees called? (answer on p. 17)

## "Thank You" from Jere Johnson

16 November 2015

Dear Mastodoners:

I wish to thank all of you who have helped and continue to work with the Mastodon Project. The discovery and extraction of bones, tusks and teeth of this creature is an historic endeavor, the only discovery of its kind in two centuries. It was accomplished through your efforts and would have not been possible without your help.

I cannot believe that so many of you returned time after time to muck in the mud and to move the project forward. Your enthusiasm was contagious your patience remarkable and your sustained efforts contributed to the success of our endeavor. Your advice and support throughout the project were greatly appreciated.

It was truly a pleasure to work with you on this phase of the project and I look forward to your help on the next phases. Thank you so much!

Jere Johnson

# HISTORIC RIVERS CHAPTER

## NANCY NORTON NATURE CAMP SCHOLARSHIPS

Nancy Norton was a Virginia Master Naturalist with the Historic Rivers Chapter. She was active in so many aspects of VMN. From culling invasive species at Jamestown Island to building prothonatory bird houses, she loved nature. Always ebullient and joyful when she was out in the field, she was also a pleasure to work with on committees and at board meetings. And, of course, she was lost to us too soon due to cancer.

Her love of nature and her dynamic involvement in so many aspects of the Historic Rivers Chapter made her a well-loved member of our group. Upon her death in November of 2012, the leadership of HRC decided that they would gather the money to award a scholarship to



Nancy Norton

environment. The four came to meet our chapter and then, after their summer experience, came back and reported to us through power points, posters, and a photo display, of their activities and what they had learned. It was truly a healing moment for many

of us as we saw that Nancy's love of nature is a legacy that can be passed on to a new generation of nature lovers. In 2015, we had funding for three more youngsters to go to Nature Camp! We are proud of our scholarship program for the difference it makes in our community and in the lives of its members, just as Nancy made a difference in our community and in our lives.



Nancy at Christmas Bird Count 2010

Nature Camp in Nancy's name. Hoping for enough money for one, they began to ask for donations. An amazing \$3000 poured in, allowing the chapter to grant 2 full scholarships and 2 half schoolships to four amazing young women in February of 2013. It seemed fitting that these four, one elementary, two middle, and one a high school student, were all female and seemed to match Nancy's love of nature and involvement in projects to protect the

As for 2016, contributions are beginning to come in, as well as applications for this year's Nature Camp. Right now, we project HRC will definitely be able to provide two scholarships this year and hopefully three. Our goal is to annually provide 3-4 scholarships to young men and women in our community who exemplify the ideals of both Virginia Master Naturalists and our own Nancy Norton.

You may ask, how can I help? There are two ways...

- First, tell the world about the scholarship. Let neighbors know; let members of your house of worship know; let teachers of your kids and grandkids know; tell other kids in school; let all those kids with whom you come in contact know that this is available. Show them how to download the application from our VMN HRC

# HISTORIC RIVERS CHAPTER

- website. Let's get the word out so that all our community's nature-loving kids can apply.
- Secondly, when you send in your dues, send in a little extra for the scholarship fund. This will allow us to fund a third child and to further share our love of nature.

We'll spread the word, share the wealth, and together create a legacy for both Nancy and our own VMN HRC.



The Historic Rivers Chapter scholarship recipients for 2015 (on the left) and 2014 (on the right).

## Discounts on Birding Supplies

Melinda Cousins, owner of the new Backyard Birder Seed and Supply store, welcomes Historic Rivers Chapter volunteers to her new store in Quarterpath Crossing (shopping Center where Harris Teeter is located) and offers HRC members a 10% discount on all purchases when you show your HRC name tag at checkout.

Here is the store address and contact info:

Backyard Birder Seed & Supply  
1490 Quarterpath Rd, Suite 5i  
Williamsburg, VA 23185

MONDAY –  
FRIDAY: 10AM - 6PM

SATURDAY: 9AM - 5PM

SUNDAY: NOON - 4PM

Phone:  
(757) 378-2788  
Email: [Info@BackyardBirder.org](mailto:Info@BackyardBirder.org)

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### Book Review

by Roger Gosden

Roger has proposed having having member submitted book reviews in the newsletter. The review below is a test of the idea. If members like it, submit reviews of books you have read. Topics should be appropriate to naturalists and could include books such as this one, field guides, or perhaps even mobile apps that you find useful in the field.

### *ACTIVE HOPE—How to Face the Mess We're in Without Going Crazy*

New World Library 2012

It's a myth that ostriches bury their heads in sand to blot out approaching danger (they'd suffocate), although that's what most of us do (metaphorically) when we start to think about the state of our planet. It's easy to feel hopeless, and hard to act as responsible stewards for posterity's sake. The challenges seem overwhelming—climate change, environmental destruction, species extinction, food insecurity, fossil fuel extraction and fishery depletion, population growth, vast differentials in wealth, corruption in high places, and distrust of government, to name those at the top of my list. If I ask myself what I can do, I'm tempted to bury my head. That's a shameful reaction, although understandable for a powerless individual.

This book was therefore designed for me, and for everyone who feels likewise. It goes a fair distance towards its goal of encouraging hope, drowning despair, and

stirring activism to counterweight headlong consumerism.

Joanna Macy is a veteran environmental activist and a scholar of Buddhism, while her coauthor is a physician and psychologist. Macy and another author, David Korten of Harvard Business School and economics advisor to developing countries, have popularized the concept of *A Great Turning*, by which they mean turning away from the industrial-economic model of the past couple of centuries, for while it has brought vast benefits to the quality and quantity of our lives the price has been high for the environment and for communities, and now we are charged with crises. Macy and Johnstone call this new state of precipitating calamities, *The Great Unravelling*. Yet, governments, companies, and institutions still merrily plow the profits of *Business as Usual* as if growth can continue indefinitely and ecological threats can be faced without

any change of heart. The standard the authors raise for sustainable human flourishing is based on interconnectedness, care of the community, and love of nature; they find encouraging green shoots around the world.

The book tells a story that is familiar to people who are awake to environmental issues, but it frames them in a psychological, philosophical, and almost quasi-religious way. In the section, *Going Forth*, the authors strive to avoid making us feel guilty (and closing the book) by suggesting how we can contribute to the Great Turning. They give examples and exercises challenging our customary values and behavior, some of them familiar and others refreshingly new. The

*And all shall be well and  
All manner of thing shall be well  
By the purification of the motive  
In the ground of our beseeching.*  
From *Four Quartets*: Little Gidding

style has something in common with some self- help books. It is stimulating and thought-provoking, if leaving my appetite not completely sated because inspiration to act as a better steward generally springs from more than a diet of information and instruction. It often takes inspirational literature, poetry, music, or the visual arts to play on our sensibilities, and yet *Active Hope* points to these more transcendent mental vehicles too. While devoid of poetry, it reminded me of T.S. Eliot, who embraced hope for the world through the words of the Christian mystic, Julian of Norwich, and it also prompted a memory of the Tibetan Bodhicitta prayer for the welfare of community. *Active Hope* succeeded as good books do, by leaving the reader more thoughtful and challenged.

*As long as space remains,  
As long as sentient beings remain,  
Until then, may I too remain  
And dispel the miseries of the world.*

Bodhicitta prayer

Roger Gosden

(Blogs about Nature, Science and Books at <http://rogergosden.com>)

## Butterfly Circle News

### Butterflying in November?

By Shirley Devan

“Anything that you see from now on will go into the record books.” Nothing gets my competitive juices flowing like setting records! This note from Adrienne Frank October 29 was all the challenge I needed to scour my patch for butterflies and record new “late” dates in our butterfly circle.

A team of butterfly enthusiasts – including Master Naturalists and our experts Ken Lorenzen, Allen Belden, and Brian Taber – is preparing a “Williamsburg Area Annotated Butterfly List” for use in the 2016 butterfly season.

Aiming to set a record every day, since October 30 I’ve ventured out almost daily to my butterfly patch under the power lines at Warhill Sports Complex.

James City County had planted a few butterfly friendly plants under the power lines near Wanner Stadium. As of November 17, a few butterfly bushes were still sporting some blooms. Plus the “weeds” – including goldenrod, crownbeard, wildwood aster, and unidentified “asters” – along the roadside and the power line alley continued to attract butterflies.

Some observations from butterflying in November:

- Butterflies will be in the sun. Blooms in the shade will not likely have butterflies. If I change my stance to put a butterfly in the shade, it will move!
- In November, butterflies land with their wings open to warm up in the sun. This great for identifying butterflies. But I spent a good part of the summer trying to learn to identify skippers with their wings closed! Now the skippers have their wings open and I’m forced into all sorts of contortions to look for familiar identifying marks.
- Highest probability of finding butterflies is on blooms. Walking through grass hoping to flush butterflies and skippers is not very productive in November – except with Common Checkered-Skippers!
- No worry about ticks in November! I feel fearless tromping through grass.
- Cooler weather means fewer butterflies but the cool temps are great for the observer. I much prefer 65 degrees to 110!

Since October 30 I’ve found 11 butterfly

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Since October 30 I've found 11 butterfly species at Warhill:

- Common Buckeye (most common species)
- Sachem
- Ocola
- Fiery skipper
- Variegated Fritillary
- Red-banded Hairstreak
- Orange Sulphur
- Sleepy Orange
- Pearl Crescent
- Common Checkered-Skipper
- Eastern Tailed-Blue

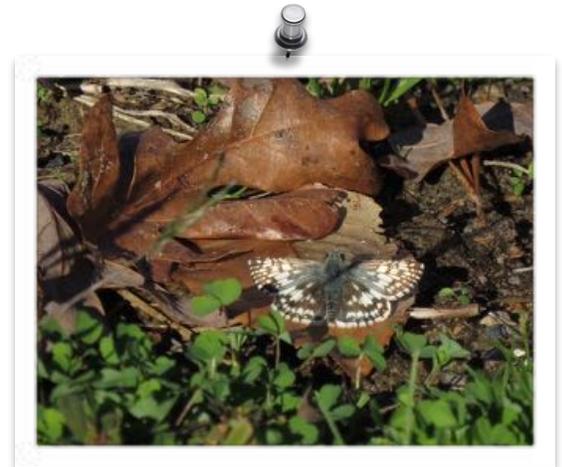
Other butterfly observations in my neighborhood at Colonial Heritage:

- November 10: Monarch flying across the road in my neighborhood
- November 16: American Lady butterfly and Ocola skipper at lantana in my yard

I can't wait for spring butterflying season!



11-11-2015 Variegated Fritillary at Warhill Power Line area



11-13-2015 Common Checkered-Skipper at Warhill



11-13-2015 Eastern Tailed Blue at Warhill

# HISTORIC RIVERS CHAPTER

## HRC Members Visit Shenandoah National Park

by Doug Dwoyer

A number of HRC members visited Shenandoah National Park the weekend of November 6-8. Despite the cold, foggy, and rainy weather the group had a great time and had some outstanding educational experiences. The Woodward's even had a close encounter with a Black Bear, with the bear glancing off their car as they rounded a bend on Skyline Drive (the bear appeared unhurt and the car sustained no damage). Highlights of the weekend were meeting a rescued Red-tailed Hawk and Screech Owl as well as a 2.5 hour narrated walk through Big Meadows. The Park Ranger who guided and narrated our walk, Margaret Speicher, was outstanding, pointing out and describing flora, fauna, and geologic formations. Her explanations were high energy and very engaging. Thank you very much Ranger Speicher and Linda Morse for arranging the trip.

Introduction to Red-tailed Hawk.  
Note the lovely weather!



Doug Dwoyer, Ranger Speicher,  
the Woodward's, Barbara Bucklin  
and Linda Morse in Big Meadows



White-tailed Doe strolling by the  
group in Big Meadows.

**Mark your calendar!**  
**Upcoming General Membership Meetings**

December 3 (Thursday) - Holiday Party at Legacy Hall, New Town

January 13 (Wednesday) - Dr. Norman Fashing, William and Mary Professor of Biology, on spiders

February 10 (Wednesday) – Dr. Matt Blazek, Virginia Commonwealth University, on sturgeons

March 9 (Wednesday) – Cohort X Graduation

April 13 (Wednesday) – Wes Hudson, PhD candidate, Va. Institute of Marine Science, wetland tree research at New Kent Forestry

Meetings start at 6pm and are in the Kitzinger Room of the James City County Library on Croaker Road in Norge.

Trivia Challenge

What is a group of Eastern Wood-Pewees called?

A "dribble" or a "squirt" of pewees.