

February 2016  
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# News from the Coastal North Carolina National Wildlife Refuges Complex

Alligator River, Pea Island, Pocosin Lakes,  
Roanoke River, Mackay Island, and Currituck

## Staff Recognize Volunteers at Annual Appreciation Dinner

*Volunteers are vital in helping fulfill the missions of the North Carolina Coastal Refuges Complex. Duties include environmental education and interpretation, grounds, trails, and vehicle maintenance, turtle watch and patrol, providing information at the visitor centers, feeding the captive red wolves, providing extensive clean-ups, stocking brochures and hunt leaflets, and many other tasks.*



*Stained glass Monarch given to each volunteer*

Volunteers who accumulated 50 hours or more were given a certificate or pin. All volunteers were given a stained glass Monarch butterfly or other stained glass item of their choice. One volunteer, Warren Davis, was given his 10,000 hour pin! His time volunteering is equivalent to 1250 days. Whether

someone volunteers one hour or 10,000, we know it would be almost impossible to accomplish so much on the refuges without our volunteers. The Volunteer of the Year for 2015 was Jackie Orsulak (see page 2).

If you are interested in joining this great group of people, contact Volunteer Coordinator Tracey Rock at [tracey\\_rock@fws.gov](mailto:tracey_rock@fws.gov). She can set you up with the perfect job to help the refuge.



*In November, staff and volunteers gathered at Pamlico Jack's Restaurant to honor 2015 Refuge volunteers; credit: USFWS.*

## Peggy and George Harrison Receive the Regional Director's Honor Award

Volunteers George and Peggy Harrison traveled to Atlanta, GA for an awards ceremony to receive the Regional Director's Honor Award for Exceptional Volunteer Service! This award is given in recognition for commitment and dedication to fish and wildlife conservation. It is presented to partners who have made extraordinary contributions to the conservation of natural resources in the Southeast Region. It was mentioned that, "With volunteers like you, our conservation efforts multiply far beyond what we can do alone." Thank you, Peggy and George, for your many years of service to these refuges!



*Regional Director Cindy Dohner with Peggy and George Harrison*

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## Jackie Orsulak Named Volunteer of the Year 2015

One of the highlights of the Volunteer Appreciation Dinner was the presentation of the Volunteer of the Year jacket and certificate to Jackie Orsulak. Without her knowing it, her daughter and granddaughters were seated at the table next to her. Jackie didn't notice them as she sat next to some of the turtle volunteers and began talking. Once she noticed them, she was definitely surprised and moved to their table! As Volunteer Coordinator Tracey Rock mentioned,

*"This year's Volunteer of the year is a beautiful and gracious lady who has been volunteering at the National Wildlife Refuges Visitor Center faithfully every week for the past few years. You will also find her quite often driving through Alligator River refuge at sun-up in search for the location of the critters. She's especially interested in black bears. She then shares that information with our visitors heading out to the refuge."*

Jackie is also a great photographer and shares her photos for use in our newsletters and photo releases. Her wildlife photography was featured in one of our Art Expos in which Jackie donated all of the proceeds from the sale of her work to Coastal Wildlife Refuge Society. Jackie also assists with school programs. Upon learning that Jackie was receiving this recognition, a teacher wrote:

*"We are so excited for Mrs. Jackie. She is such an amazing volunteer and all the kids and teachers very much look forward to her coming each month. She is so genuine in her love for animals and conserving their habitats as well as protecting them."*



Top left: Jackie Orsulak receives her award from Wildlife Operations Specialist Art Beyer; top right: Jackie sure was surprised when she finally noticed her family seated at the next table!; bottom: Jackie and her family; all credit USFWS.

She passes on her excitement to the kids and goes above and beyond to connect with them. Last year after she taught us about wolves, we had a group of students that wanted to do their own research projects. She is infamous for her 'See you later alligator'...at which we always respond with ...after while crocodile'.

*"We at Kitty Hawk Elementary School are honored to have her as "our Nature Club Leader" and could not think of a more deserving person for your award. Thanks for sharing her with us!"*

## Staff News

### Refuges Gain Two Managers

Kelley VanDrueten started working for the U.S. Fish and Wildlife Service as an AmeriCorps student in late spring/summer of 1996 at Aransas NWR. She was able to turn the work she was doing into a Master's thesis and was able to get hired on with the Service as a Co-op Student. Kelley worked at Aransas NWR as a Biologist and in December 2001, she relocated to Alligator River NWR as a Wildland Urban Interface Specialist. As a Wildlife Refuge Specialist, Kelley's main focus is Alligator River and Pocosin Lakes refuges.

Kelley lives in Buxton with her husband Brian (Wildlife Biologist at Alligator River) and their two sons, Liam (six) and Quinn (two). She mentioned, "I am enjoying my new position as it takes me outside my comfort zone as I supervise the maintenance staff, and I get to work on many different aspects of refuge management."



Art Beyer and Kelly VanDrueten, credit USFWS

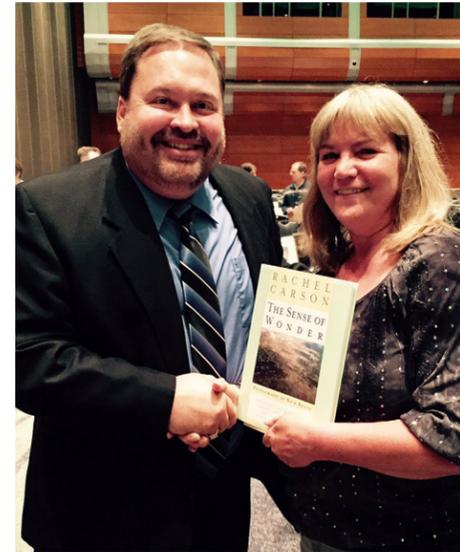
Art Beyer started working for U.S. Fish and Wildlife Service in 1990 for the Red Wolf Recovery Program out of the Alligator River headquarters/office. He began as a Biological Technician, later moved into a Biologist position, and became the Field Coordinator/Supervisor in 2012. Art was with that program until June of this 2015 when he took the current position of Wildlife Refuge



Specialist. His main focus is Pea Island, Currituck, and Mackay Islands refuges.

Art received a wildlife biology degree in 1988 at Illinois State University and worked at a large zoo in the Chicago area. He also hacked Peregrine falcons in West Virginia and volunteered for the Red Wolf Program in fall 1989.

### Cindy Heffley Receives Region 4 Sense of Wonder Award



NCTC Director Jay Slack presents "The Sense of Wonder" book to Cindy Heffley, credit USFWS.

Cindy Heffley, Visitor Services Specialist, North Carolina Coastal Plain National Wildlife Refuges Complex, NC was recently selected as the Region 4 nominee for the Nationwide Annual Sense of Wonder Award for developing the "Young Naturalists Program", an education, interpretation, and recreation program that annually reaches more than 800

students plus many educators and parents from the surrounding four-county area. The comprehensive program that Cindy has improved and expanded since 2008 connects nearby students and their families with opportunities for stewardship of their local natural resources. She strives to invite and welcome new audiences to learn about nature and conservation in their communities. Region 4 includes ten states, Puerto Rico, and the Virgin Island consisting of 129 refuges in the southeast region of the country.

The Sense of Wonder Recognition celebrates a legacy started by former U.S. Fish and Wildlife Service employee Rachel Carson. Her book 'The Sense of Wonder' illustrates the essence of emotional training necessary for natural resource appreciation, yet is written by a staunch scientist and champion of the health of our environment. These are the qualities embodied by this recognition for excellence in the field of environmental education and interpretation for employees of the U.S. Fish and Wildlife Service. This program recognizes Service employees, nominated by coworkers, who have designed and implemented visionary programs that foster a sense of wonder and public stewardship of our wildlife heritage.

Nominees are evaluated on their ability to use the principles of interpretation and environmental education to create innovative methods of connecting people with nature. The program recognizes individuals who performed outstanding work accomplished during the last two years, or who have sustained quality performance in the field of interpretation and environmental education throughout the past five years.

Heffley noted, "It's great to be recognized for doing what I love to do! It wouldn't have been possible without the teamwork we have here on the Outer Banks. From the kindergarten teachers who provide enthusiastic support of our monthly visits, to Manteo Middle School Science teacher Lisa Johnson who helps keep the sixth-grade club members focused, to Daycare Provider Gayle Grubbs who has guided me since day one of our Preschool Young Naturalist Program, and finally to Visitor Services Manager Bonnie Strawser who shares my philosophy of thinking outside the box and gives me encouragement to continue developing my own sense of wonder, I share this award with you all. I look forward to continuing my journey with all the children as I help them develop their sense of wonder."

## Great Holiday Team Work by our Volunteers

*Contributed by Tracey Rock*

For over ten years, staff and volunteers have been participating in the Manteo Christmas Parade. The parade is filled with small-town traditions where there are often more participants in the parade than along the parade route through town.

The 2015 Manteo Christmas parade could not have been held on a more beautifully clear, crisp day. We were excited and thankful having experienced the disappointment of the parade being rained out in our last attempt to participate. This year's parade theme was "Christmas by the Sea." We couldn't miss the opportunity to share our sea turtle program in such a festive environment and with an enthusiastic crowd.

*Staff members Tracey Rock and Tammy Batschelet were joined by many volunteers to design and build the float and then participate in the parade. The volunteers worked hard for about a week and half in a warehouse generously donated by business owner Heath Burkhart.*

*The design was discussed with everyone contributing great ideas. Slightly imperfect lumber discounted by Kellogg's Building Supply and donated burlap bags from Green Mountain Coffee in Virginia were used to make sand dunes. Staff member Donnie Harris offered the use of his shiny new fire management truck. The float was built on the top of a 16 foot trailer.*

Volunteers Bob Glennon and George Radecky built the foundation for all of the displays on the back of the pick-



up truck and on the trailer. Volunteers Lauren Radecky and Lisa Fechler helped Tammy and Tracey make cardboard waves. They had lots of fun with paint and glitter. (Sorry Heath, you now have sparkly port-a-potties.) Other volunteers were busy with a variety of tasks. Paul Kutsko assisted with the placement of boxes and chicken wire in building the foundation for the sand

dunes while Gail Dreis and Marilyn Kircus wrapped gifts for placement around the crab pot Christmas tree donated by Bob Glennon. The group had fun figuring out where to put the mounted critters. Some were popping out of packages and riding on top of the cab while others were hanging out of the passenger-side window of the truck. Jackie Orsulak created homemade clay



baby turtles which were used on the display making their way down the sand dune to the ocean. Staff member Brian Van Druten made banners. Two summer turtle watchers, Candace Batschelet and Martha Henderson, rode in the trailer as turtle watchers. Pocosin Lakes refuge staff member Susie Kowlok and Volunteers Carla Gallop and Lisa Fechler were dressed in Turtle, Alligator, and Red

Wolf costumes. Jackie Orsulak wore her homemade sea turtle costume as well. Each costumed critter had a handler, Emily Vann, Paul Kutsko, Tammy Batschelet, and George Radecky, who walk with them for safety and to hand out candy to the children along the parade route. Everyone had a great time and the float was awarded the 3rd place ribbon, an unexpected bonus.



*As viewed by the faces in the crowd, and the comments as we passed folks along the parade route, I believe our float was enjoyed and hopefully the message was shared, that "Turtle Watch" truly is a gift of sea turtles for future generations.*

## 19th Annual Wings Over Water a Success

Submitted by Steve Brumfield



You can't buy great weather. But for the hundreds of National Wildlife Refuge supporters who paid their fees and took part in the 19th annual Wings Over Water Wildlife Festival this past October, they may have felt that their fees contributed to the great weather.

*The Festival experienced a mixture of warm days, no rain, gentle breezes, stunning sunsets, and dark night skies. They all added up to an amazing week of over 100 paddling, birding, photography, natural history, and art trips and programs.*

At the National Wildlife Refuges Visitor Center on Roanoke Island, birder, humorist, and keynote speaker Al Batt capped off the week. Al had people laughing so hard they cried. His keynote talk was a gentle ramble about growing up in the Midwest and how his introduction to birding dovetailed with down-to-earth life lessons.

This year, for the first time, Wings Over Water added an encore December weekend of birding and photography programs. Twelve trips held on four National Wildlife Refuges were arranged with the hopes of seeing large flocks of swans, geese, ducks, and other migratory birds.



People of all ages enjoyed participating in Wings Over Water; credit: USFWS

Most participants in the first WOW Encore were not disappointed. Mattamuskeet and Pea Island Refuges had a good number of migratory waterfowl.

*Tundra swans, snow geese, Canada geese, and wide variety of ducks were plentiful.*

Alligator River Refuge had a fair number of migratory birds. Pocosin Lakes Refuge was the one refuge where the waterfowl had yet to really populate.

## 2016 is Wings Over Water's 20th Anniversary!

*Over the past 19 years, Wings Over Water has shown resiliency. The Festival has seen hurricanes, rain, heavy winds, flooding, and nearly a government shut-down. Wings Over Water is headed into 2016 ready to celebrate its 20th anniversary. Much of the credit for 19 years of continued festivals can be attributed to the amazing Wings Over Water leaders. Most of them have been a part of the festival for many years. Our thanks goes out to the nearly 50 amazing volunteer leaders.*

For the 2016 Festival, we have a very special keynote speaker, Kenn Kaufman. Besides being a world renowned birder, Kenn is well-known for his Kaufman field guide series. The series includes guides to birds; butterflies; insects; and insects of North America. Kenn is also appreciated for his other books, 'Kingbird Highway: The Biggest Year in the Life of an Extreme Birder', 'Flights against the Sunset: Stories That Reunited a Mother', and 'Son and The Lives of North American Birds'. He is an avid conservationist who works towards the protection, understanding, and appreciation of nature in all of its elements. Kenn has contributed columns to many magazines and is an associate editor for Audubon. Kenn and his wife Kim (also an expert birder) will be with us on some of our 2016 Wings Over Water birding trips.

Dates for Wings Over Water 2016 are Tuesday, October 18, through Sunday, October 23. Tentative dates for WOW Encore are Friday, December 9, through Sunday, December 11.

We will announce more 20th anniversary details at future dates.



## Support Your National Wildlife Refuges

The Coastal Wildlife Refuge Society exists to support interpretive, educational, and volunteer programs of several National Wildlife refuges, with a focus on Alligator River and Pea Island National Wildlife Refuges. Your contribution helps make it possible for us to provide this assistance. The CWRS offers specific support for local K-12 schools by providing transportation grants for students and teachers to visit the refuges and educational programs. Membership fees and donations help maintain refuge ground and water trails, pay for refuge visitor services staff, assist with Wings Over Water Wildlife Festival, and support dozens of other refuge programs and projects.

Please support your national wildlife refuges by donating \$10, \$50, \$100 or more. You may send check or money order to Coastal Wildlife Refuge Society (CWRS) P.O. Box 1808 Manteo, NC 27954. Or, you may call us with your VISA or MasterCard donation. Or you may go online to the CWRS website and make a direct credit card donation via that option: <http://www.coastalwildliferefuge.com/support.html>

The amount of your contribution to the Coastal Wildlife Refuge Society is tax deductible as a charitable contribution for federal income tax purposes. The CWRS is a 501 (c) 3 non-profit organization. Tax ID # 56-1649348.

## Eastern North Carolina Art Expo



Left: Pelican by Jeffery Karnes; above: Owl by Mark East

The U.S. Fish and Wildlife Service is proud to partner with the Coastal Wildlife Refuge Society and the Dare County Arts Council to host the first in a series of art expos for 2016. New art is displayed from February through June in the National Wildlife Refuges Visitor Center auditorium. Admission to the Art Expo and Visitor Center are FREE and open to the public. Artwork will be exhibited in the auditorium of the Visitor Center.

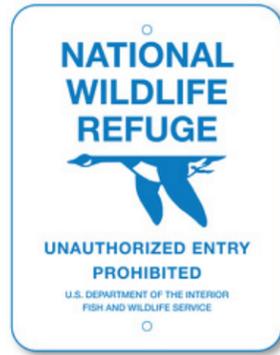
Artists for this show include works by: Lorri Chambers, Fabric Plant Art / Kitty Dough, Color Pencilist / Mark East, Nationally Recognized Photographer / Jeffery Karnes, Fine Art Photographer / Susan Ogden, Mixed Media

All artwork must be native wildlife or habitat themed, two-dimensional in nature, and ready-to-hang. Artists interested in participating in one of these shows should contact Mary Grindlay at 252/473 1132 X 226 or [mary\\_grindlay@fws.gov](mailto:mary_grindlay@fws.gov) for more information.

## Get to Know the Blue Goose

From [www.fws.gov/news](http://www.fws.gov/news) (January 2012)

The Blue Goose has been the symbol of the National Wildlife Refuge System since it first was drawn by Pulitzer Prize-winning cartoonist J.N. “Ding” Darling, one of the greatest proponents of wildlife conservation in the 20th century. Darling was the first chief of the U.S. Biological Survey, the forerunner of the U.S. Fish and Wildlife Service.



*Boundary Sign*

There is a real blue goose, once thought to be a separate species but now recognized as a dark form, or “morph,” of the snow goose. (Recently, a few were spotted at Pea Island refuge. Photographer Eve Turek and Biologist Brian VanDruuten were nice enough to share their photos with us!)

*The first recorded use of Darling’s goose on an official sign is at Upper Souris National Wildlife Refuge, ND, in about 1934. But “there is surprisingly little documentation about exactly how the Blue Goose became the icon of the Refuge System,” says Service historian Mark Madison. “All we can say for sure is some of the earliest Blue Goose depictions are in fact black, making it look more like a Canada goose.”*



By the 1980s, entrance signs were being tailored to specific refuges. The Service shield was used more widely, and the Blue Goose did not fly consistently across refuge lands until 1999, when “Fulfilling the Promise” recommended that it be a permanent element on refuge boundary and entrance signs. Under Service policy, such signs now include the Blue Goose.

The familiar image—which since has been fashioned into stuffed animals, lapel pins, full-size costumes and computer flash drives—prompted Rachel Carson to urge the public to watch for “the sign of the flying goose—the emblem of the National Wildlife Refuge System...”

*Above: credit: E. Turek; at left: USFWS/B.Vandruuten*

Wherever you meet this sign, respect it. It means that the land behind the sign has been dedicated by the American people to preserving, for themselves and their children, as much of our native wildlife as can be retained along with our modern civilization.”

### Wings

Alligator River/Pea Island National Wildlife Refuges  
P.O. Box 1969 (mailing)  
100 Conservation Way (physical)  
Manteo, NC 27954

Phone: 252/473 1131  
Fax: 252/473 1668  
E-mail: [alligatorriver@fws.gov](mailto:alligatorriver@fws.gov)  
[http://www.fws.gov/refuge/alligator\\_river/](http://www.fws.gov/refuge/alligator_river/)

Follow us on Facebook:  
Friends of Alligator River and Pea Island National Wildlife Refuges and USFWS North Carolina



## Interpretation and Environmental Education

*Although the weather is unpredictable in this area, we can always count on some wildlife to make an appearance during our monthly Alligator River Refuge Tram Tour.*

Since the tram passes through the farm fields on Twiford Road, riders are treated to a site of hundreds of birds including Tundra Swans, Pintails, Coots, Mallards, Shovelers, and raptors. If the sun is shining brightly enough, a turtle may be spotted basking on a log or rock. Eyes look to the skies to attempt to spot a Turkey or Black Vulture or Bald Eagle. Occasionally a black bear will make an appearance, although April is a much better time to see them on the tour loop.

The tram tour is conducted on the second Saturday of each month through May. There is a \$10 fee for each rider 13 years and older. Children 12 and under can ride for free with an accompanying adult. To guarantee a seat, call Steve Brumfield at 252/216 9464. Or, just show up at the meeting spot and grab an available seat. Bring something to sit on since the seats are a bit hard. The tram is an open-air vehicle, so it can get a bit chilly. The tour goes from 9 am-noon and begins at the Creef Cut Trail Parking Lot located at the corner of Milltail Road and Highway 64 west of Manns Harbor.

*Refuge staff and volunteers are busy with off-site educational visits.*

In addition to Nags Head, Manteo, and Kitty Hawk Elementary Schools, this year there is a Kindergarten Young Naturalist Program being conducted at First Flight Elementary School.

*This brings the total number of kindergartners reached each month to 300.*

The Middle School Young Naturalist Program at Manteo Middle School was so talked about by last year’s students, that this year there are two sessions being held for the 50 sixth-graders. Stumpy Point After-School Wildlife Program is being held monthly at the Stumpy Point Community Center. Children from preschool through middle school are welcome to come out for an hour of learning about critters in their own back yard.



*Visitors enjoyed a recent tram tour at Alligator River refuge, credit: USFWS.*



*Kindergarten students enjoyed learning about Red Wolves and were quite creative with their renditions of what they might look like, credit: USFWS*

Coming soon will be a High School After-School Wildlife Program to be held at the National Wildlife Refuges Visitor Center. We are entering our third year of providing the Preschool Young Naturalist Program at the Visitor Center. This year-round program has been a hit for many local and out-of-town visitors. Some of the children have been attending

since the Program’s inception. Many are now in kindergarten and first grade! In addition to these programs, the staff and volunteers continue to host school groups on the refuges and at the Visitor Center. If you are interested in a program for your group, please contact Cindy Heffley at 252-475-4180 or [cindy\\_heffley@fws.gov](mailto:cindy_heffley@fws.gov).

RV Volunteers



**Doug Dibble and Shirley Wood**  
 Doug was born in Michigan and lived there until he graduated high school. He then joined the U.S. Marine Corps and served two tours in Vietnam. After retiring from the Corps, he worked in the automotive industry in maintenance. Upon retiring in 2008, he sailed his boat from Lake Michigan to the Caribbean for a year. In May 2012, he met Shirley, and in a very short time realized that he had finally found the one. The two enjoy being outdoors. Doug is an avid sportsman, enjoying both hunting and fishing. Waterfowl has always been his passion since he was a young boy.



Shirley was born in Alabama and grew up in Georgia. She has a son and daughter and five grandchildren, all very dear to her. Shortly after meeting Doug, she retired from the State of Georgia working for Public Health. Before working for the state, she had experienced a variety of jobs as a result of many moves. They enjoy food and trying new recipes. They like to cook and grow a few vegetables in their little garden. They have a yellow lab named Paz who entertains and amuses them every day. She's a very sweet girl and doesn't like being separated from them.



**John Jennings**  
 John has three children, five grandchildren, and one dog (Yoda). He travels from his home base of North Miami Beach to other states, volunteering wherever he goes. He enjoys hiking, fishing, kayaking, snorkeling, geocaching, and going out on his boat when he is in Florida. In the near future he plans on spending more time learning the birds of North America and seeing the sites wherever his travels lead him.



**Marilyn Kircus**  
 Marilyn is a retired schoolteacher of science, computer literacy, and reading. She has been a full-time volunteer with U.S. Fish and Wildlife Service since November of 2010. Marilyn loves to do almost any outdoor chore, including leading tours, gardening, mowing,



*Coral greenbrier is a thorn-less greenbrier vine that occurs in the canopies of trees and shrubs on poorly-drained soils. It is a common plant on Alligator River National Wildlife Refuge. It retains its fruit throughout the winter and is available to songbirds when they migrate north in the spring, credit: B. Glennon.*

fencing, cleaning bathrooms – the further apart the better – and doing wildlife surveys. She also enjoys designing brochures, writing articles, and making Power Point presentations. In her spare time she enjoys paddling, hiking, camping, and taking lots of pictures along with writing a blog - Adventures of the Vagabond Volunteer - that documents her work and play. Reading and cooking are other activities she enjoys. She mentions: "I'm having the best time of my life."



**Ted and Barb Fertig**  
 Ted and Barb started RVing in 1999 and have been full-time in an RV ever since. They have worked with Bureau of Land Management, private folks, Fish & Game, and the Army Corps of Engineers. They have three children currently living, as well as four grandchildren. Before Ted retired, he worked for the State of Missouri Parole and Probation as a supervisor throughout the state. Barb raised their four children and three grandchildren part-time and did outside jobs as well. Barb mentions: "Our life has been one of amazement, and some not so much, but we love to work with folks. We have learned so much from them. We have two inside cats that need a diet."

Winter/Spring Red Wolf Caretaker

Welcome Red Wolf Caretaker Kelly Coneclin who will be here through the end of April. Kelly is an animal caretaker recently completed an internship at Fossil Rim Wildlife Center in Glen Rose, Texas. She worked with their Children's Animal Center to gain experience in caring for exotic species and educating the public about parrots, the endangered Texas tortoise, emus, and domestic goats.

Kelly's experiences prior to this include an internship at the Audubon Zoo in New Orleans where she cared for a variety of arthropods, reptiles, amphibians, raptors, and small mammals as part of their Children's Zoo.

*While there, she realized her aspiration to become a zookeeper not only stems from her love of animals but also her desire to educate the public about the animals around them.*

Her background also includes six years working at a dog kennel while attending North Carolina State University. She received her Bachelor of Biological Science degree in 2009 and her Master of Animal Science degree in 2011.

Kelly was born in Lynchburg, Virginia and has lived on the east coast most of her life. She grew up hiking in the Blue Ridge Mountains and taking family vacations to the Rocky Mountains. In her spare time she likes to enjoy nature in any way possible and is a beginner rock climber. Kelly also has recently begun wood burning as a hobby.



*Two Whitetail bucks showed themselves at the Christmas Bird Count at Pea Island on December 28 - couldn't count them, though! This six-pointer didn't take long to vanish into the marsh, credit Jeff Lewis.*



*Partridgeberry is a native wildflower that is less than one inch tall and occurs in the understories of forests on well-drained soils. It blooms with a small white flower in the summer and bears a red fruit that persists on the plant throughout the winter until rodents or songbirds eat them, credit: B. Glennon.*



*Paddlers enjoy the Wings Over Water Sunset Tour; credit: H. Hardison.*

## 2016 Winter/Spring Interpretive Programs Alligator River and Pea Island National Wildlife Refuges

<p><b>Free Preschool Young Naturalist Program 10 - 11 am</b> Year-round Fridays National Wildlife Refuge Visitor Center, Roanoke Island</p>	<p><b>Free Saturday Red Wolf Howling</b> April 9: 7 - 8:30 pm May 14: 7:30 - 9 pm Meet at Creef Cut Trail parking lot (Milltail Road and Highway 64 west of Manns Harbor). No reservation needed.</p>
<p><b>Free Pea Island Bird Walk 8 - 9:30 am</b> Year-round Fridays May - September Wednesdays</p>	

### Saturday Tram Tours 9 am - 12 noon

**March 12      April 9      May 14**

Join us for a trip around the refuge and learn about the wild lands and wildlife.

Bring your binoculars and camera!  
Drinking water and insect repellent are also recommended.

Tram seating is limited. To guarantee your tram seats, you may register ahead of time.  
Those 13 years of age and older must pay \$10 per person.  
Children 12 and under may register for free with one or more paying adults.  
Call 252/216 9464 for reservations.

The program will occur except with lightning, heavy wind or rain, or impassable road conditions.  
Dress for the weather!

Co-sponsored by the Coastal Wildlife Refuge Society.

Meet at Creef Cut Trail parking lot (Milltail Road and Highway 64 west of Mann Harbor).

The U.S. Fish and Wildlife Service is committed to providing access for all participants.  
Persons needing reasonable accommodations in order to attend and participate should contact 252/216 9464.  
In order to allow sufficient time to process requests, please contact us at least two weeks prior to the event.

## Summer Programs Weekly June, July and August

Program	Tuesday	Wednesday	Thursday	Friday	Meeting Location
Refuge/Wildlife Movies	9:30-3:30	9:30-3:30	9:30-3:30	9:30-3:30	National Wildlife Refuges Visitor Center Roanoke Island
Turtle Talk	2:30-3:30 pm				Pea Island NWR Visitor Center
AR Canoe Tour \$(R)		9 am-noon	10 am-noon 5-7 pm	1-4 pm	Alligator River NWR Buffalo City Boat Launch
AR Van Tour \$(R)		7-9 am			Alligator River NWR Creef Cut Trail Parking Lot
PI Bird Walk		8-9:30 am		8-9:30 am	Pea Island NWR Visitor Center
PI Canoe Tour \$(R)		10 am-noon	9 am-noon	10 am-noon	Pea Island NWR Visitor Center
Bird Adaptations		2:30-3:30 pm			Pea Island NWR Visitor Center
Bear Necessities		5:30-7 pm			Alligator River NWR Creef Cut Trail Parking Lot
Red Wolf Howling (\$)		7:30-9 pm			Alligator River NWR Creef Cut Trail Parking Lot
Who Goes There?			2:30-3:30 pm		National Wildlife Refuges Visitor Center Roanoke Island
Bees, Bats, and Butterflies			2:30-3:30 pm		Pea Island NWR Visitor Center
Open-air Tram Tour \$(R)				8:30-11 am	Alligator River NWR Creef Cut Trail Parking Lot