



Wertheim National Wildlife Refuge

340 Smith Road, Shirley, NY 11967

(631) 286-0485

www.fws.gov/refuge/wertheim



Programs and Events July 2016

Thursday, July 7 – (3:00 - 4:00PM) **Bats! Bats! Bats!**

Learn about the bat research currently underway this summer at our Long Island National Wildlife Refuges. The program will include details on the two major world groups of bats, including types of bats found in New York. We will also talk about white nose bat syndrome and how we can prevent the spread of it.

Saturday, July 9 (10:00 - 11:30AM) **The Carman's River: An Amazing Natural Beauty**

Often described as one of the biggest secrets on Long Island, the Carman's River flows through various Long Island communities, a county park, and a wildlife refuge on its way to Bellport Bay. Long Island author, photographer, and lecturer John P. Cardone reveals in a special presentation, the river's natural beauty while bringing to life some of the most beautiful places to visit. Sponsored by Carman's River Canoe & Kayak.

Sunday, July 10 (10:00AM – 3:00PM) **Family Fun Day** at *Brookhaven National Lab*

Join refuge staff and volunteers at this fabulous day of hands-on family fun with the Science Learning Center and Environmental Extravaganza, both ready for you to explore.



New York State's Invasive Species Awareness Week is scheduled this year for July 10-16, 2016. The mission of the New York Invasive Species Awareness Week is to promote knowledge and understanding of invasive species and the harm they can cause by engaging citizens in a wide range of activities across the state, and empowering them to take action to stop the invasion! For more information, please visit <http://www.nyis.info/blog>.

Friday, July 15 (9:30AM -12:30PM) **Weed Warriors**

Celebrate Invasive Species Awareness Week by getting your hands dirty! Learn about the invasive plant species currently invading the refuge and then join staff and volunteers in removing Japanese stiltgrass along the Black Tupelo Trail. **Reservations Required: please call (631) 848-7148.**

Saturday, July 16 (10:00AM – 12:00PM) **Junior Refuge Manager Workshop**

Work with a volunteer naturalist to complete a Discovery Journal. Activities include: a tour and scavenger hunt of the visitor center, and taking a one mile walk using your senses to observe the refuge's wildlife, signs of wildlife, the water, the marshes, and the forest. Finish in the classroom with badge presentation upon completion of the Discovery Journal. Ages 7-12. Adults are welcome to accompany their children. Participants should wear weather appropriate clothes, closed toe shoes, hat and sunscreen/tick protection. Suggest also bringing a water bottle and a snack. **Reservations Required: please call 631-286-0485.**

Saturday, July 23 (10:00AM – 12:00PM) **Secrets of the Forest- An Assisted Virtual Geocaching Adventure**

Meet with a volunteer naturalist to learn the basics of using a handheld GPS (Global Positioning System) and learn trail safety precautions for hiking at the refuge. Use these skills to navigate the refuge trails and learn

about wildlife, forest and our ecosystem and complete activities in a work booklet. Certificate awarded upon completion. *Note: GPS units will be provided for check-out Ages 10 – 16.* Participants should wear weather appropriate clothes, closed toe shoes, hat and sunscreen/tick protection. Suggest also bringing a water bottle and a snack. **Reservations Required: please call 631-286-0485.**

Saturday, July 23 (10:00 – 11:00AM) **Blooms for Butterflies** at Morton National Wildlife Refuge

Learn about the importance of native plants to pollinators on Long Island by exploring our refuge wildflower garden. Make your own newspaper flower pot to take home and start your own native plant garden!

Saturday, July 30 (10:00 - 11:00AM) **Summer Family Fun Nature Walk**

Can you spot a bird's nest? Animal tracks? Scat? Using our senses, let's explore the refuge together while completing a scavenger hunt. Appropriate for all ages (heavy duty strollers okay). Suggest wearing weather appropriate clothes, closed toe shoes, hat and sunscreen/tick protection.

Saturday, July 30 (1:00 – 2:00PM) **Fill the Bill**

How is a cardinal like a nut cracker? Or a sandpiper like a pair of chopsticks? Find out during this fun, interactive program on birds and their beaks! Following the program, check out a pair of binoculars from the front desk and look for birds right outside the visitor center at our feeders.

Wednesday, August 3 (10:00 – 11:30AM) **Archery Art**

Take your archery skills to the next level by using your targets to create splatter art. Each participant will take home their own unique creation. All equipment provided. Children age 8 and above. Adult supervision required. **Reservations Required: please call 631-286-0485.**

Saturday, August 6 (10:00 – 11:00AM) **Super Plovers!** at Morton National Wildlife Refuge

Learn about the secret lives of piping plovers and the variety of dangers they must face in order to survive. Create your own plover craft to take home.

On your next visit to the Wertheim Refuge please stop at our visitor's center and inquire about the following activities:

Junior Refuge Manager (recommended ages 7-12)

We will lend you a backpack containing everything you'll need to start your journey. Included is a Junior Refuge Manager Discovery Journal. Binocular Basics, Animal Behavior and Reading Tree Rings are a few examples of what you'll discover on your trip around the refuge. Come back to the Visitors Center with your completed journal and you will receive a certificate and badge.

Virtual GeoCache (recommended age 10-16)

Secrets of the hidden forest a geocaching adventure. Check out a backpack containing a GPS. A booklet will lead you through a series of discoveries. You will use the coordinates on the GPS to discover the secrets of the forest. Fill out the booklet and when you return to the visitor's center, you'll receive a compass. Looking forward to seeing you soon. Have Fun!

Unless otherwise stated, all programs will take place at Wertheim National Wildlife Refuge and are FREE OF CHARGE. The refuge headquarters is located at 340 Smith Road, Shirley, NY 11967. Call (631) 286-0485 for additional information.