



Central Florida Habitats

Friday, November 16, 2018
Creation Adventures by Science Partners

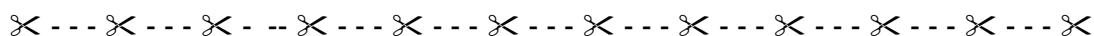


***O LORD, how many are Thy works! In wisdom Thou hast made them all.
The earth is full of Thy creatures. Psalm 104:24***

Join Bill and Merilee Clifton - creationists, authors, Florida Master Naturalists, and science educators - as we explore Central Florida Habitats, observing plants and animals that were specifically designed to live in them. Our day begins at **Blue Spring State Park** (Orange City), home to several habitats including hammock, marsh, swamp, flatwoods, and sand pine scrub. We will **cruise the St. Johns River aboard a hands-on, floating science laboratory!** We'll test the river water for temperature, salinity, and turbidity. We'll dip, collect, and identify marine specimens. And, we'll enjoy our captain's narrated introduction to the wildlife and vegetation of this fragile ecosystem. We'll keep a look out for manatees, alligators, otters, snakes, deer, turtles, birds, and more. Students will have the opportunity to **earn a Jr. Birding Certificate** in the "Wings over Florida" program of the Florida Fish and Wildlife Conservation Commission. After our cruise, we'll **hike** the boardwalk through the lush hammock along Blue Spring Run as we **look for endangered manatees** near the head of the springs. Back at the picnic pavilion, we'll **see a manatee skull and rib**, and Mr. Clifton will teach us about manatees from a creationist perspective. Then, we're off to **Lyonia Preserve** in Deltona where we will take a short hike into a scrub habitat looking for one of Florida's rarest and most threatened birds, the **Florida scrub-jay**. We'll learn about plants and animals created for the scrub habitat and contrast them with plants and animals of other habitats. We'll also visit **Lyonia Environmental Center** and learn much from its educational displays and exhibits.

We will meet at 8:00 AM at Blue Spring State Park, 2100 W. French Ave., Orange City, FL 32763. Use www.mapquest.com or www.googlemaps.com for directions and driving time estimate from your home. Driving directions for the rest of the day will be provided upon your arrival. **Be sure to bring a picnic lunch.** It's always a good idea to bring sunscreen, insect repellent, water, rain poncho, and camera. **Our habitat survey will end at Lyonia Preserve at 2:30 PM.** If you have questions, contact the Cliftons at 407-808-4458 (cell / text) or sciencepartners@cfl.rr.com.

Minimum number is 25. Maximum number is 38 (pontoon boat capacity). A responsible adult must accompany all children. **Minimum age: 3 years (Coast Guard / life vest regulations).** Cost is \$28 for ages 3 - 18 and \$30 for ages 19 years and up. (There is also a \$6 per vehicle [2-8 people] Blue Spring State Park entrance fee to be paid at BSSP.) Make check payable to **Science Partners** and send it along with registration form below to **343 Allison Avenue, Longwood, FL 32750. Deadline for minimum number is October 19, 2018. Late registrations may be accepted, space permitting.**



Registration Form: CENTRAL FLORIDA HABITATS – Friday, November 16, 2018

Last Name:		Address:	
City:		Zip:	Home Phone: ()
E-mail:		Cell Phone: ()	
Adult Names:	Children's Names and	Ages:	Children's Names and
			Ages:
1.	1.		4.
2.	2.		5.
3.	3.		6.
Cost:			
# Ages 3 - 18 years = ____ @ \$28 = \$		# Ages 19 years - Adult = ____ @ \$30 = \$	
Total Amount Enclosed: \$		Your Check Number:	