



## SEPTEMBER 2021

Join Lyonia Environmental Center staff for a series of virtual programs and outdoor adventures that focus on Volusia County's native plants and wildlife.

### VIRTUAL PROGRAMS

Explore Volusia County's native plants and wildlife from the comfort of your home. LEC staff and guest speakers will present these fun and informative programs. An online link will be provided upon registration.

### OUTDOOR ADVENTURES

Explore the untamed habitat of Lyonia Preserve during free hikes led by LEC staff. This 360-acre preserve is home to native plants and abundant wildlife, including the Florida scrub jay and gopher tortoise. Wear closed-toe shoes, bring drinking water, and be prepared to hike on sugar sand trails.

### RESERVATIONS

**Reservations are required.**  
Call 386-789-7207, ext. #21028.

#### Lyonia Environmental Center

2150 Eustace Ave.  
Deltona, FL 32720  
386-789-7207, ext. #21028  
[www.LyoniaPreserve.com](http://www.LyoniaPreserve.com)  
Open Monday through Saturday



### FABULOUS FEATHERS

**10 to 11 a.m.**  
**Saturday, Sept. 4**

**VIRTUAL:** Feathers are for so much more than flying! They give birds their beautiful colors, provide warmth and can even attract a mate. Learn about the intricate

design of feather structure and function and follow along with staff to make feathers from paper.



### SCRATCHING THE SURFACE

**2 to 3 p.m.**  
**Saturday, Sept. 4**

**VIRTUAL:** Have you experienced the irritating itch of a chigger bite? Learn about these small creatures

that pack a punch. LEC staff will discuss chigger anatomy, their role in nature, and bite prevention and relief.



### HIKE FOR YOUR HEALTH

**10 to 11 a.m.**  
**Sunday, Sept. 5**

**OUTDOOR:** Spending time in nature may boost your mental and physical health. Join LEC staff for a hike along Lyonia Preserve's trails. Meet at

Lyonia Environmental Center. Wear closed-toe shoes, bring water, and be prepared to walk on unpaved sugar sand.



## DOO-DOO DETECTIVES

**1:30 to 2:30 p.m.**  
**Sunday, Sept. 5**

**VIRTUAL:** Scat is a great clue in determining what animals live in a particular

area. Listen to a story about how to track animals by their scat, tracks and more. Get an up close look at some of our scat and track replicas, and learn some fun and interesting facts. This program is designed for children ages 7-12.



## LIONFISH

**10 to 11 a.m.**  
**Saturday, Sept. 11**

**VIRTUAL:** Lionfish are native to the Indo-Pacific, but are now established in the Atlantic, Caribbean

and Gulf of Mexico. Learn how divers are combatting this invasive species and how the rest of us can help without even getting into the water.



## BOBCATS AND PANTHERS

**1:30 to 2:30 p.m.**  
**Saturday, Sept. 11**

**VIRTUAL:** Lauren Barth of the Florida Fish and Wildlife Conservation

Commission will share fun facts about these members of the feline family. Learn about their biology, their role in the environment, and how to tell them apart. Lauren will explain how to prevent conflicts so we can coexist with these big cats.



## CREATE A WILDLIFE HABITAT

**10 to 11 a.m.**  
**Saturday, Sept. 12**

**VIRTUAL:** Learn how to create a wildlife haven in your backyard or on your balcony, no matter how

big or small your space is. LEC staff will explain how

to attract birds with the right plants, food and shelter. They will also share tips on identifying your visitors.



## VIDEO GAME ANIMALS

**1:30 to 2:30 p.m.**  
**Sunday, Sept. 12**

**VIRTUAL:** Did you know the characters from some popular video games were

designed using real life animals? Join LEC staff for a fun glimpse into some of these inspirational critters, including how they defend themselves, what they eat and where they live.



## 'WHERE ART THOU?' SCRUB JAY HIKE

**10:30 to 11:30 a.m.**  
**Saturday, Sept. 18**

**OUTDOOR:** Florida scrub jays are busy birds this time of year. They can cache

thousands of acorns a year, burying them in the sand. Take a guided hike through Lyonia Preserve to learn more about this unique species and try to observe them preparing for cooler weather. Wear closed toe shoes, bring water and be prepared to hike on unpaved sugar sand trails.



## FLORIDA MOLLUSK MANIA

**2 to 3 p.m.**  
**Saturday, Sept. 18**

**VIRTUAL:** The empty shells we see on the beach were once the

home of living creatures. LEC staff will explain the differences among aquatic gastropods, bivalves and cephalopods. Participants can share photos of their own shells as the group learns how to identify some of the common species found on Florida beaches.





## A GREAT START IN THE SCRUB

**9 to 10 a.m.**  
**Sunday, Sept. 19**

**OUTDOOR:** Get a great start to your Sunday morning by powering up your brain and

your body! Bring your breakfast and learn some interesting facts about scrub habitat and the unique plants and animals that inhabit this area. After breakfast, the group will take a short hike into Lyonia Preserve. Wear closed toe shoes, bring water and be prepared to hike on unpaved sugar sand trails.



## FALLING FOR PHOTOSYNTHESIS

**2 to 3 p.m.**  
**Sunday, Sept. 19**

**VIRTUAL:** As the days become shorter and the nights become cooler, many

tree leaves are beginning to change, providing us with a beautiful display of fall colors. Learn how this happens through a hands-on chromatography experiment. Follow along as staff demonstrates how to make a leaf rubbing!



## OWL PELLET DISCOVERY LAB

**3 to 4 p.m.**  
**Wednesday, Sept. 22**

**VIRTUAL:** Children ages 7 and up can learn about the unique adaptations

that help owls capture their prey and survive the night life. While dissecting an owl pellet, staff will discuss the birds' silent hunting methods and what they eat.



## WETLANDS AND WILDLIFE HIKE

**1:30 to 2:30 p.m.**  
**Saturday, Sept. 24**

**OUTDOOR:** Wetlands are home to a diversity of different wildlife. Ephemeral

wetland areas can be a haven for many insects, reptiles, amphibians and birds. Join LEC staff on this exploratory hike around the water and trail areas of Lyonia Preserve in search of wildlife. Wear closed toe shoes, bring water and be prepared to hike on unpaved sugar sand trails.



## RIGHT PLANT, RIGHT PLACE

**10 to 11 a.m.**  
**Sunday, Sept. 26**

**VIRTUAL:** Learn about Florida friendly gardening, which minimizes garden

maintenance, conserves water and lessens our impact on the environment. After the program, one participant will win a 30-gallon rain barrel.



## SANDHILL CRANES

**1:30 to 2:30 p.m.**  
**Sunday, Sept. 26**

**VIRTUAL:** These amazing birds can stand 4 feet tall and have a wing span up to 6 feet wide. Their unique

call can be heard almost a mile away. Learn where they live and how we can share the environment with these beautiful birds.

## CURRENT PROGRAM GUIDELINES

LEC staff has established public program procedures based on current guidelines. These procedures are subject to change based on guidance at the local, state and federal levels. Programs may be modified at any time as needed. For more information, call the center at 386-789-7207, ext. #21028.