

**Burlington County Park System
Winter 2022-2023 Nature Programs**

Winter Tree ID Series

How can you identify trees in the winter after they lose their leaves? Bundle up and join Naturalist Gina to explore tree biodiversity at a new park each month. We'll discover how the textures and patterns of bark along with their growth patterns provide clues to a tree's identity!

Long Bridge Park

December 1, 1:00 PM [Register here.](#)

December 3, 1:00 PM [Register here.](#)

Smith's Woods

January 12, 1:00 PM [Register here.](#)

January 14, 1:00 PM [Register here.](#)

Boundary Creek

February 9, 1:00 PM [Register here.](#)

February 11, 1:00 PM [Register here.](#)

Communication in Nature Series

This three-part lecture series presented by Senior Park Naturalist Jennifer Bulava highlights information relating to animal and plant communication. Register online through the Moorestown Library website calendar or by calling the Reference Desk at 856-234-0333.

Part 1: Birds

Jen Bulava will present current findings of new research that deepens our understanding of bird communication. What are they saying to each other and why? Innovative research has shed light on this and so much more!

December 5, 2:00pm, Moorestown Library (*rescheduled from Nov 14*)

Part 2: Amphibians, Insects, and Mammals

Jen Bulava will present current information that deepens our understanding of vocal and non-vocal means of communication between frogs & toads, certain insects, and some species of mammals.

January 23, 2:00 PM, Moorestown Library

Part 3: Plants

Jen Bulava will focus on communication among plant species. Plants, especially trees, have incredible methods of "talking" using both the wind and underground networks or the "wood wide web". Participants will learn about the information plants can exchange and how different species help each other survive.

February 27, 2:00 pm, Moorestown Library

Tuesday Talks & Friday Forums

A series of nature walks led by Naturalist Jen Bulava on select Tuesdays and Fridays.

Waterfowl on the Delaware River

December is a great time to look for water birds that migrate from northern breeding grounds to New Jersey waters for the winter. Join Jen for an easy walk on the new Delaware River Heritage Trail in Florence to observe species that are only in our area for a brief period of time. Detailed directions will be provided to registrants. No restrooms available. Registration required.

Delaware River Heritage Trail, Roebling

December 6 and December 9, 9:30 am

Register here for [December 6](#) OR [December 9](#)

Winter Ecology

Take a short 0.5-mile stroll around Boundary Creek to learn about the plants and animals that are found here and their adaptations for winter.

Boundary Creek Natural Resource Area
January 24 at 11:00am and January 27 at 1:30pm
Register here for [January 24](#) OR [January 27](#)

Waterfowl Walk

At the end of February, waterfowl diversity increases as more species congregate on the Delaware River/Rancocas Creek preparing for their northbound migration. Our walk will take us past all the water bodies surrounding Amico Island to look for these species.

Amico Island

February 21 at 10:00am and February 24 at 12:30pm
Register here for [February 21](#) OR [February 24](#)

Moonlit Walks

Offered on or around a full moon, this reoccurring series will be led by Naturalist Gina. Leave your flashlights at home and allow your eyes to adjust as we listen and watch for nocturnal animals while gazing at our winter constellations.

Kinkora Trail

December 7, 4:30 PM (Cold Moon)
[Register here.](#)

Boundary Creek

January 6, 5:00 PM (Wolf Moon)
[Register here.](#)

Arney's Mount

February 6, 5:30 PM (Snow Moon)
[Register here.](#)

Winter Bird Counts

Burlington County's version of the Christmas Bird Count, a scientific survey of the bird species that over-winter in the County Parks. Participants will identify species by sight and sound at specified locations within each County Park (not for beginner birders). If you would like to contribute your bird identification skills to help the Parks System with the census, please register online. Group size is limited, and registration is required. Exact start times will vary and are available at the time of registration. Prepare for at least 2 hours of cold and windy weather at each location. The schedule is as follows:

Tuesday, December 13: [Long Bridge Park](#)

Wednesday, December 14: [Pennington Park](#)

Thursday, December 15: [Willingboro Lakes & Rainbow Meadow](#)

Friday, December 16: [Smithville Park](#)

Monday, December 19: [Crystal Lake Park](#)

Tuesday, January 3: [Arney's Mount Park](#)

Wednesday, January 4: [Amico Island](#)

Thursday January 5: [Boundary Creek & Rancocas Pointe Trail](#)

Winter Solstice Stroll

Celebrate the shortest day of the year with an interpretive walk at Amico Island! Join Naturalist Gina to welcome winter with a nature hike around the island. Binoculars and cameras are encouraged!

Amico Island

December 21, 1:00 PM
[Register here.](#)

Wildlife in Winter

Learn about the special adaptations of local wildlife and plants in winter. Discover the strategies that insects, birds, amphibians, reptiles, mammals, and fish use to survive the winter, as well as adaptations of deciduous and evergreen plants.

Lyceum of History and Natural Sciences

January 17, 1:00pm

[Register here](#)

Crepuscular Creatures

Explore our parks while enjoying the sunset! This is a great opportunity to watch for crepuscular wildlife which are most active around dawn and dusk. Led by Naturalist Gina, this interpretive walk will span 1-2 miles as we look for and learn about the behaviors of our native wildlife. Binoculars and cameras are encouraged!

Arney's Mount

January 19, 3:30 PM

[Register here.](#)

Winter Ecology Walk

Join Park Naturalists Jen Bulava and Gina DiMaio on a walk to learn about the unique adaptations which enable our native plants and animals to survive through the coldest months. Series will continue in March.

Willingboro Lakes

January 31, 2:00 PM

[Register here](#)

Hydrogeology of the New Jersey Coastal Plain

When you turn on the water in your house, do you ever ask yourself, "Where does this water come from?" Burlington County's water supply comes from thousands of wells and streams. This lecture will describe the geology, hydrogeology, rainfall, and the water cycle of Burlington County and the New Jersey Coastal Plain. The program will describe what an aquifer is, how water gets into and out of an aquifer, and how urban and rural areas get and reuse their water. Presented by Pierre Lacombe, retired USGS geologist, who investigated the water supply of the New Jersey Coastal Plain for over 35 years.

Lyceum of History and Natural Sciences

February 16, 1:00 pm

[Register here](#)

Owl Prowl

This program is sure to be a hoot! Join Naturalist Gina in search of the owls that call our parks home. Come learn about the unique adaptations of these mysterious creatures which help them thrive as hunters in the dark.

County Fairgrounds

February 23, 4:30PM

[Register here.](#)