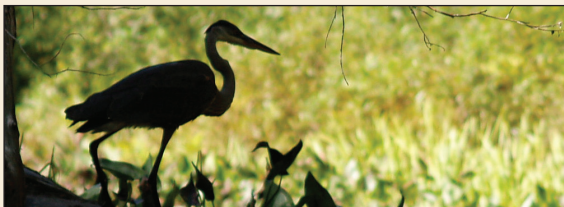




Cathance River

EDUCATION ALLIANCE

ADULT CLASSES



SIGN UP EARLY to attend our new CREA classes held at the **Ecology Center** on the Cathance River Nature Preserve. Local experts in the field will lead hands-on classes covering a variety of environmental topics. Classes are **9 am - noon**.

MAY 15 *GPS with state forester Ken Canfield*

Ken will give a basic introduction to GPS: how to use a GPS unit, flag a location, and navigate through the woods. This is a great way to learn the basic functions of your GPS, or determine what type of GPS unit is right for you.
Cost: \$15 members; \$20 non-members

JUNE 12 *Plant Identification with Matt Arsenault*

Matt, a renowned botanist and Stantec scientist, will lead a group through the trails on the Cathance River Preserve pointing out various plants we walk past daily in our Maine woods. You will learn tips on how to identify these plants, which ones to avoid, and which can be beneficial.
Cost: \$15 members; \$20 non-members

JULY 17 *Invasive Species with Bryan Emerson*

Bryan, a talented wetland ecologist and Stantec scientist, will lead a group through the trails and around our vernal pool, to look at various invasive species in our local woods. He will share how invasive species arrived in Maine and what consequence they have on our native plants and animals. We will also explore what is being done to eradicate these harmful species.
Cost: \$15 members; \$20 non-members

Only 12 participants per class

Refreshments provided by Wild Oats Bakery

To register online visit www.creamaine.org and click on "Programs" or call (207) 798-1913 for more information.

**Our programs are made possible by the generous support of Merrymeeting Bay Trust and our members...
become a member today!**



Cathance River

EDUCATION ALLIANCE

CREA Presents ECOLOGY LECTURE SERIES

*Free Lectures at the Topsham Public Library
the last Tuesday of the month from 6:30 pm - 8:00 pm*

MAY 25 *Vernal Pools*

What is the difference between a vernal pool and a pond? We'll find out just that and learn why vernal pools are an integral part of the woodland habitat for many animals. With examples from CREA's vernal pool, we will see what is living just beneath the surface.

JUNE 29 *Honeybees*

Honeybees are among the most interesting and complex insects in nature. Why are honeybees so important to humans and why are we concerned with the decline in bee populations. We'll explore some possible explanations and solutions to this growing problem.

JULY 27 *Solar Power*

Green technology and sustainable living are catchphrases we have all grown used to hearing: how does solar power actually work? What is the difference between passive solar and photovoltaic solar? We will look at each type and explore how they can work in your home.

AUGUST 31 *Birds of Maine*

Whether it is a black-capped chickadee at our backyard feeder or a high soaring osprey fishing along the coastline, birds are intriguing animals. We will look at the wide variety of birds in our state, differences in habitat, density, seasonality, and how we benefit from this diversity. We'll also look at what some Mainers are doing to help species thrive.

SEPTEMBER 28 *Plants of Maine*

What plants might we be passing by as we explore Maine habitats? Where do different plants thrive and why are they important? We will spend some time identifying common plants of Maine—as well as looking at some invasive species and their origins.

OCTOBER 26 *Tree Anatomy*

This is the time of year when the leaves are changing and the foliage is at its best around the state. Maine has a highly forested landscape—and these forests are one of our most abundant and important resources. We'll look at the inner workings of trees and how they fit into the carbon cycle.

**Lectures are free and open to the public.
To find out more about CREA visit us online
at www.creamaine.org**