

Jacques Cousteau National Estuarine Research Reserve

130 Great Bay Blvd. Tuckerton, NJ 08087
www.jcnerr.org 609-812-0649 ext. 206



Fall/Winter 2011-2012 Public Programs

The Cousteau Reserve is proud to present a variety of public programs designed to introduce curious people of all ages to the wonders of our coastal habitats. All programs are FREE and will take place at the Cousteau Coastal Center at 130 Great Bay Blvd., Tuckerton, NJ (just past the intersection of Radio Road) unless otherwise noted.

Registration is required for all programs by calling Melanie at 609-812-0649 ext. 206 or visit us online at www.jcnerr.org

Out and About in the Reserve

Join us as we explore the Reserve through a variety of recreational activities. Unless stated, meeting location will be given at time of registration.

Fall Foliage Tour at Bass River

October 19, 2011
1:00 to 3:30 PM
Exertion: moderate



The leaves are turning their beautiful crimson, bronze and gold. Nature is busy preparing for its long winter sleep. Join us on a leisurely interpretive hike at Bass River State Forest as we discover nature's fall preparations.

Discover Seven Bridges Road Van Tour

November 10, 2011
9:30 am to 12:30 pm
Exertion: easy



We'll start at the Cousteau Reserve with some history of Seven Bridges Road (aka Great Bay Blvd.) Then we'll

hop in the van as we head out to explore the history, culture, flora and fauna of this unique peninsula that separates Great Bay and Little Egg Harbor. Pack a snack, binoculars and your camera. Space is limited!

Winter Birding at Forsythe NWR

January 18, 2012
10:00 to 1:00 PM
Exertion: easy



It's winter time and although many creatures are busy sleeping, the birds are not! Join us as we try and spot a variety of our feathered friends from a van along the Forsythe National Wildlife Refuge birding loop. Bring your lunch, binoculars and ID guides. Space is limited!

Ecological Evenings

A collection of presentations by scientists and professionals to inform the public of current coastal issues and science research and to inspire appreciation for the natural world.

"Synopsis of the Pinelands"

October 6, 2011
7:00 pm to 8:00 pm



This lively presentation includes sights and sounds of the pinelands on a virtual walk in the woods familiarizing you with the Pinelands. The presentation will be focused on the importance of water to the area while highlighting the cultural, historic, and natural resources of the Pinelands. Speaker: Joel Mott, Pinelands Commission

"Our Feathered and Furry Friends in a Changing Environment"

November 15, 2011
7:00 pm to 8:00 pm

Climates are changing all around the world. What does this mean for our feathered and furry friends? What changes to their habitats and food are occurring? We'll take a close look at a variety of species and their changing environments. Speaker: Melanie Reding, Education Coordinator, JC NERR

"Great Places You Probably Haven't Seen"

February 9, 2012
7:00 pm to 8:00 pm

Discover hidden gems of South Jersey as you find out what makes these natural places unique and worth visiting. Speaker: Chris Jage, New Jersey Conservation Foundation

"New Jersey's Vultures"

March 7, 2012
7:00 pm to 8:00 pm



Explore the world of New Jersey's vultures! Presentation will include information on their biology, damage that they can create and how that damage is mitigated. Speaker: Kimberley Gurlavich, Wildlife Biologist, USDA

Family Fun

Programs designed for all ages to enjoy the wonders of the natural world.

Seals: New Jersey's Winter Visitors

December 9th, 2011
7:00 pm to 8:00 pm

You might not be interested in visiting New Jersey's beaches during the winter, but a variety of seals are undaunted by the cold weather. Discover which seals come to Jersey, why they are here, where they come from and how they are adapted to life in the cold. Join us for this interactive presentation with hands-on activities.



Life in the Salt Marsh!

February 4th, 2012
10:00-11:00 AM

Salt Marsh ecosystems are some of the most productive places on Earth. Join the *Wetlands Institute* as they introduce you to the extremely important elements of a Salt Marsh including: tides, mud, sun, grasses, bacteria, fiddler crabs, snails, plankton, fish, terapins, birds and how all of these elements effect humans. Hands-on activities and live animal touch tanks.

Build a Better Backyard: By Building a Bird House

March 24, 2012
10:00 AM to Noon

Come discover how you can make a difference in your own backyard. Learn ways to help protect our feathered friends. Then we'll make a treat for the birds and build a bird house you can take home. Don't forget your hammer! Space is limited!

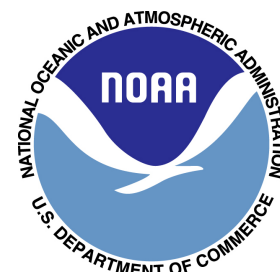


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RUTGERS

Institute of Marine and Coastal Sciences

"You are Always Upstream and Downstream From Somewhere Else"



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2011-2012 Public Programs



2011-2012 Lunch n' Learn Series



Join us on the 2nd Wednesday of the month from September to May at 12:30 at the Tuckerton Seaport. Call 609-296-8868 for more information and to register. Cost is \$2.00 per person (payable at the door). Participants can bring lunch or take advantage of our lunch option for \$6.00 (registration required for lunch a day in advance).

September 14, 2011- Quail in the Classroom

Pola Galie of the Natural Resource Education Foundation of New Jersey will discuss the "Quail in the Classroom" project, a partnership of schools, NJ Divisions of Fish and Wildlife, Forestry and the New Jersey Quail Project (a venture of the New Jersey Outdoor Alliance Environmental Projects). This program is designed to heighten awareness of the importance and stewardship of wildlife habitat.

October 12, 2011- The Bog at Warren Grove

Join Bill Smith of JAWS, Ltd. as he discusses the building of his carnivorous plant bogs in Warren Grove that serve as an educational demonstration site for bog gardening. His goal is to promote interest and understanding of this unusual plant community and to contribute to its survival through propagation via seedling culture and selection of typical and unique clones.

November 9, 2011- The Fish Factories

Menhaden (*Brevoortia tyrannus*), aka bunker, were once in abundance along the Jersey Coast. Pete Stemmer, historical researcher from the Bass River Historical Society, will talk on the history of Little Egg Harbor's five fish factories.

December 14, 2011- The River Wolf and the Blue Pearl: Conservation of Endangered Salmonids in Mongolia

The lakes and rivers of northern Mongolia are among the most pristine freshwater ecosystems in the world. Nevertheless, threats including climate change, overfishing, and mining have placed several of Mongolia's salmonid fishes at risk. Come discover what we are learning from two unique research projects dealing with fisheries management and climate change.

January 11, 2012- Garveys & Garvey Racing

The Jersey Garvey, also referred to as the Bayman's Boat, is a flat bottomed boat traditionally made of Atlantic white-cedar used on New Jersey waterways. Boat builder and Hurley Conklin Award winner Bob Fricke will talk about building traditional garveys and the history of garvey racing on the Barnegat Bay.

February 8, 2012- Fish Tracking by Underwater Robot

Come meet REMUS: the history making Autonomous Underwater Vehicle (AUV) that is gathering information on fish from Alaska to New Jersey by tracking acoustically tagged fish. You'll also discover that this isn't the only thing it can do!

March 14, 2012- Frogs and Toads of the Mullica River Basin

As the last rays of sun fade into the darkening sky, sounds of calling frogs and toads begin to fill the warm, night air. Explore the distribution, reproduction, habitat preferences and vocalizations of the frogs and toads of the Mullica River basin.

April 11, 2012- Sea Nettles in the Bay

Over the past decade there has been an apparent increase in the abundance of stinging sea nettles in Barnegat Bay. The Barnegat Bay Partnership will discuss the ongoing research efforts to understand why there may be more nettles in the bay and what actions are being undertaken to reduce their impacts.

May 9, 2012- Eel Migration in NJ Waterways

What role does Tuckerton Creek play in the life of an American eel as it passes from the ocean to freshwater? What does fish passage have to do with their life cycle? Come discover the research that is being done to evaluate restoration techniques for American eel migration as you learn more on the life of this fascinating creature.