

# Jacques Cousteau National Estuarine Research Reserve

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

RUTGERS  
THE STATE UNIVERSITY  
OF NEW JERSEY



Fall / Winter 2018-2019  
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. 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 Kaitlin at 609-812-0649 ext. 206 or visit us online at [www.jcnerr.org](http://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.

### Namaste with Nature: Yoga in the Grassle Marsh.

Thursday October 4th, 2018  
6:00PM-7:00PM



Exertion: easy to moderate

Join yoga instructor Cheryl Pollack from Grow Yoga Studio for a different kind of estuary experience! Cheryl will go through a series of yoga poses and stretches on our Grassle Marsh observation deck. Surrounded by the marshes and woodland landscape, this is a great way to unwind while connecting with nature. Participants must bring their own yoga mat or beach towel. Space is limited! \*Program is weather permitting\*



### Walks through the Grassle Marsh Trail.

Dates and times listed below  
Exertion: easy to moderate



We will take a 1/2 mile hike exploring this beautiful area of marsh and upland forests. \*Program is weather permitting\*

Saturday, November 17th, 2018

10:00AM-11:00AM. Enjoy the colors of fall and the cool refreshing air as we walk through the woods! Meet at the JC NERR Education Center.

Saturday, February 23rd 2019,

10:00AM-11:00AM. Bring your boots, coat, and some hot cocoa for an invigorating walk through the Jacques Cousteau's Grassle Marsh trail. Meet at the JC NERR Education Center.

## Ecological Evenings

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

### Fisheries Science and Management, in Support of Sustainable Fisheries.

Wednesday, January 23rd, 2019  
6:30 PM-7:30 PM



Sustaining healthy populations of marine organisms is essential for a thriving coastal ecosystem. It is also important socio-economically in order to support recreational and commercial fishing industries that target these species, and for meeting our population's demands for seafood. For this reason, research is needed to make sure marine fishery resources can continue to be managed sustainably. Join Rutgers' Marine Extension agent, Dr. Douglas Zemeckis, for a look into the science behind New Jersey's fishery management.



### Dune and beach management challenges related to climate change.

Thursday, February 28th, 2019  
6:30PM-7:30PM

Monitoring beach and dune systems in the Northeast has generated knowledge about different local responses to climate change. By using this knowledge, managers in regional US National Parks and US Fish & Wildlife Refuges are adapting strategies to preserve the natural and cultural resources, and maintain public access to these areas. Presentation by Dr. Norbert P. Psuty, Professor Emeritus Rutgers University, Sandy Hook Cooperative Research Programs.

## Family Fun

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



### Creatures of the Night.

Saturday, October 20th 2018  
10:00AM-11:00AM

Just in time for Halloween! Join the education staff from the Cape May County Park and Zoo for a presentation on creatures that are masters of the night. The crew from the zoo will share live nocturnal animals local to the area, and how their special adaptations allow each one to be able to survive in darkness!

### Paint session: Estuary Winter Wonderland.

Monday, December 10th, 2018. 6:30PM -7:30PM



Join us for a fun evening of painting at the JC NERR! We will go step-by-step on how to paint a wintery scene of the estuary which then everyone will be able to take home and enjoy. Perfect as a Holiday gift! Program by: Kaitlin Gannon, Education Coordinator of the JC NERR

### Incredible Crustaceans!

Saturday, January 26th, 2019  
10:00AM-11:00AM



Join the education team from the NJ Sea Grant Consortium for a program that focuses on clawed critters such as crabs, lobsters and shrimp. During a live animal presentation, participants will discover the life of crustaceans native to New Jersey. Groups will assemble a model plus learn the common characteristics of these fascinating creatures.

## Attention Educators!

Up-coming professional development opportunities



### SWMP Seminar!

Thursday, March 28th, 2019  
5:30PM -7:30PM

This seminar is an introduction to the NERRS System Wide Monitoring Program (SWMP), an accessible database of water, weather, and nutrient data from estuarine Reserves around the country. This data can be used by researchers, local decision makers, aquaculture farmers etc. SWMP can also be a great teaching tool in the classroom to help improve student data literacy. Educators will learn how to access and use the data for inquiry-based and problem-solving lessons.

For more information on this workshop, contact Kaitlin Gannon 609-812-0649 x 206 or [gannon@marine.rutgers.edu](mailto:gannon@marine.rutgers.edu)

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## 2018- 2019 Public Programs

### ***2018-2019 Lunch n' Learn Series***



**Join us on the 2nd Wednesday of the month from September to May at 9:30AM and 12:30PM at the Tuckerton Seaport. Call 609-296-8868 for more information and to register. Cost is \$2.00 per person (payable at the door).**

**For the 12:30PM program, participants can bring a lunch or take advantage of our lunch option for \$6.00 (registration for lunch is required two days in advance).**



#### October 10, 2018

##### "The Jersey Devil" by Author William Sprouse

For centuries, the story of the Jersey Devil has been part of the culture of southern New Jersey. A fire-breathing monster with the head of a horse, bat wings and the body of a kangaroo. The creature is said to be the thirteenth child of a Mother Leeds, born in 1735 when the woman put a curse on her unfortunate offspring. Informed at a tender age by his grandmother (aka BeBop) that he is distantly related to the beast, author Bill Sprouse, explores the story behind the tale of his family's connection to the famous monster. Copies of his book, "The Domestic Life of the Jersey Devil: or, BeBop's Miscellany" will be available.

#### November 14, 2018

##### "Home Composting-Let's Get Cooking!" by Sandra Blain-Snow, Ocean County Department of Solid Waste Management

"Home Composting-Let's Get Cooking!" Gather up the right ingredients and cooking gear and get ready to make something wonderful for yourself, your garden and your world! Learn how easy and inexpensive it is to make your own compost. We will cover the basics of how to build and maintain a compost pile. Topics will include different types of compost bins, techniques, including vermicomposting, troubleshooting, uses and benefits of composting.

#### December 12, 2018

##### "Shellfish of the Barnegat Bay" by Bruce Beveridge, ReClam the Bay

Join Bruce Beveridge for a discussion exploring shellfish of the Barnegat Bay. Also, learn how ReClam the Bay, local, non-profit environmental organization that promotes environmental involvement and education, grows and maintains millions of baby clams and oysters in the Barnegat Bay Watershed, including Barnegat Bay, Manahawkin Bay and Little Egg Harbor bay.

#### January 9, 2019

##### "Blue Crabs in Barnegat Bay" by Paul Jivoff PhD, Professor, Rider University

Join biologist Paul Jivoff for a detailed presentation about the biology and ecology of New Jersey's favorite crustacean.

#### February 13, 2019

##### "Charcoal Making in the Pinelands" by Patti Trasferini and Mary May

During this session learn how as Ocean County settlers spanned deeper into the Pine Barrens, they took advantage of the natural resources of bog iron and the plentiful Pitch Pine forests in the creation of charcoal to fuel the iron industry. This program will take an in-depth look at the process of making charcoal, the tools involved, and the lifestyle lived by many of Ocean County charcoal makers, commonly referred to as Colliers.

#### March 13, 2019

##### "Women's Suffrage" by Tim Hart, Ocean County Cultural & Heritage division

The demand for women's suffrage emerged as part of the broader movement for women's rights in the early 20th Century. Today, we are approaching the 100th anniversary of the 19th Amendment, which granted women's suffrage. Join Tim Hart, Division Director the Ocean County Cultural & Heritage division will discuss women's role in early 1900's society, as well as telling the story of strong local women like the Price Sisters.

#### April 10, 2019

##### "Citizen AcTS Program, Communities Engaged in Mosquito Control" by Dina M. Fonseca, PhD Professor, Rutgers University

Citizen AcTS is a program developed by Dr. Dina Fonseca that engages communities to develop mass-trap deployments to control mosquitoes in their neighborhood. This alternative minimizes or even eliminates the use of insecticides that often flow into the marsh or other waterways.

#### May 8, 2019

##### "Blacksmithing" by Blacksmithing staff from the Tuckerton Seaport

Blacksmithing has been occurring in Tuckerton for more than 100 years. Now, people can experience it first hand at the Seaport in their new Blacksmith shop! Learn about the history of blacksmithing and discuss how blacksmith demonstrations and classes can help preserve traditional folk art, culture and history of the NJ coast.