

JACQUES COUSTEAU  
NATIONAL ESTUARINE  
RESEARCH RESERVE

UPCOMING  
EVENTS:

**January 12th:**  
Lunch N' Learn- Tuckerton  
Railroad

**January 15th:** Under the  
Sea Winter Celebration

**January 19th:**  
Ecological Evening:  
Terrapins on Great Bay  
Boulevard

**February 5th:**  
Shore Bowl on Douglas  
Campus

**February 9th:**  
Lunch N' Learn- Clamming  
in the Bay with Parsons

**February 10th:**  
Ecological Evening: Fisheries  
Around the World

**March 9th:**  
Lunch N' Learn- Clamming  
with Parsons

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Learn more about the  
Reserve on our website:  
<http://jcnnerr.org/>

Archived Articles of JC  
NEWS now online at  
[jcnnerr.org/volunteer.html](http://jcnnerr.org/volunteer.html)

# JACQUES COUSTEAU NEWSLETTER

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## JC NERR in January

### Happy New Year Volunteers!

Hope 2011 has started everyone off well.

There is much to look forward to this coming year, and we hope everyone is eager to gear up for another year's worth of festivals, events, and research.

The first major milestone to cross for 2011 is the upcoming Shore-Bowl on Saturday February 5th! Please be sure to contact Melanie or Lisa (609-812-x206, or x204) if you are interested in helping at this event! Training dates will be announced soon, so please be sure to contact them asap if you have not already done so!



There'll be some exciting new avenues in which to access information from JC NERR in the new year.

First of all, our JC Newsletter is now available online. Check out our archived articles at [jcnnerr.org/volunteer.html](http://jcnnerr.org/volunteer.html)

The other new way to reach us is through Facebook. Yes—we've finally joined. Check out our new profile and pages...we're still in construction but if you have Facebook, friend us!

We'll be sure to keep you posted of any new technology changes as we go. Welcome to the new year everyone!

## Reserve Current Events

Get ready for the Under the Sea Winter Celebration to be held Saturday, January 15th!

The event will be held here at the Ed Center.

The heat will get cranked up so grab a pair of flip flops and come



prepared for summer! This event will be family friendly and all ages are welcome. There will be a variety of hands on activities, video clips, and arts and crafts to enjoy!

The Under the Sea Winter Celebration will entertain guests as they discover some of the amazing creatures that live beneath the blue and the



fascinating ways in which they move, eat, and live in these ocean environments. Please be sure to contact Melanie Reding with any questions regarding this event ([reding@marine.rutgers.edu](mailto:reding@marine.rutgers.edu)) and hope to see you there!



# JC NERR is on Facebook



The Jacques Cousteau National Estuarine Research Reserve is now on Facebook for those members who are also on this social network.

Look us up—"Jacques Cousteau Reserve" is our profile name. Send us a friend request to access our profile and check out our pages which we are in the process of making!

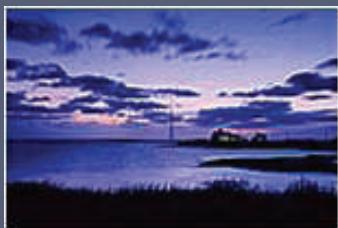
Ideally, the Reserve would like to customize pages for specific audiences, for example: "Coastal Decision Makers" would be a page where we will list events specific to the CDMs.

We are also going to create a page to announce upcoming events and programs. So hope everyone looks forward to this new avenue of communication!



There will definitely be changes to come as we start to expand our new Facebook connection so you can be sure that we will keep everyone posted.

"Increased levels of nitrogen can cause algal blooms, which can harm and kill marine life."



**Station at dusk.**  
Photo courtesy of jcnnerr.org.

## NJ: Strictest Fertilizer Regulations

In mid-December 2010, NJ passed what is considered the strictest new regulations on handling fertilizers in the nation.

The new regulations include when fertilizing is allowed, how far from water you can fertilize, and requires the use of fertilizers that have at least 20% slow released nitrogen.



These tough restrictions are a leading effort by the State to help clean Barnegat Bay. Nitrogen runoff into our waterways is a major environmental concern. Increased levels of nitrogen can cause algal blooms, which can harm and kill marine life.

By implementing the restrictions NJ has passed, it is hoped that this pro-active effort will help reduce any further polluting of

the already un-healthy Barnegat Bay. The new regulations are supported by environmentalists and scientists, including those of Rutgers University.

Here's just one article from which you can learn more about the fertilizer regulations:

<http://www.nj.com/news/index.ssf?/base/news/1288000000000000&coll=1>

## Looking Ahead

### **Education:**

January 12th: Lunch N' Learn on Tuckerton Railroad

January 19th: Ecological Evening on Terrapins on Great Bay Boulevard.

February 9th: Lunch N' Learn Clamming the Bay with Parsons

February 10th: Ecological Evening Fisheries around the World

### **Events:**

January 15th: Under the Sea Winter Celebration

February 5th: Shore Bowl

### **Research:**

Bridgenetting or Data Entry

### **Till Next Month...**

Hope everyone's 2011 has begun nicely and looking forward to working with all of you at the start of this new year.

- Jen Smith,  
Volunteer Coordinator