

## **Marine Science: Field and Lab**

### ***Classroom Activities and an Interpretive Canoe Trip on the Nissequogue River for Teachers of Marine Science and The Living Environment***

Do you want to provide your students with field experiences to support and enhance their classroom work and provide relevance to your curriculum? This one-day program will take you from the classroom to the marine environment of Long Island.

The Nissequogue River, a tidal river, provides an ideal outdoor classroom to explore the salty water of Long Island Sound and the brackish and fresh waters of the upper river in Smithtown. Participants will begin the day with laboratory activities, comparing densities of salt and fresh water and learning how to operate the equipment that will be used at 5 stations as we canoe through the changing habitats of the river.

At each station, the surface and bottom temperature and salinity will be measured, along with the turbidity of the river water. To assist with the identification of the flora and fauna at each station, participants will learn how to use the various dichotomous keys.

Participants will car pool from the Outdoor Learning Lab in Smithtown to The Bluff in Kings Park at Long Island Sound and canoe southward towards Smithtown with an incoming tide. No canoeing experience is required, as instruction will be given prior to the start of the trip.



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*Dress for canoeing and bring the following:  
Sneakers or water shoes, a bag lunch, towel, hat,  
sunscreen, sunglasses, water bottle, and  
- optional -  
camera in a double zip-lock bag to photo-document  
the diverse flora and fauna of this exquisite river.*

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**Date:** Wednesday, July 8, 2009  
**Presenter:** Dan Stenzler  
**Time:** 8:00 am - 2:00 pm  
**Canoeing Time:** 9:45 am - 1:00 pm  
**Cost:** \$100pp (A506 members)  
 \$150 pp (non-members)  
**Place:** Western Suffolk BOCES  
 Outdoor Environmental Education Program  
 Caleb Smith State Park Preserve  
 810 Meadow Road, Smithtown, NY 11787

*Please make payment to:  
Western Suffolk BOCES A506  
If mailing registration and/or  
payment, please send to:  
Western Suffolk BOCES  
31 Lee Avenue  
Wheatley Heights, NY 11798  
Att: Debbi Maxwell*

*For Program Information, please email Doug Schmid at [dschmid@wsboces.org](mailto:dschmid@wsboces.org)*

*For Registration, [www.wsboces.org/webreg](http://www.wsboces.org/webreg) Questions? Debbi Maxwell (631) 595-6829 or [dmaxwell@wsboces.org](mailto:dmaxwell@wsboces.org)*

*Instructions to register, please see reverse side (pg 2) of this flyer.*

*Check with your district to see if you are a member of My Learning Plan  
Workshop flyer maps for directions can be found on MLP*

### **For My Learning Plan Member Districts**

If you are a member of My Learning Plan, you will be given a user name and password by your district. To see courses and to register, please do the following:

- ⇒ Log onto [www.mylearningplan.com](http://www.mylearningplan.com)
- ⇒ Click on the Western Suffolk BOCES Catalog link

*If your district does **NOT** have a link to the WS BOCES catalog,  
please copy this link into your web browser*

<http://www.wsboces.org/WebReg>

- ⇒ Select the course you'd like to enroll in
- ⇒ When ready, click the "Click to Enroll" button
- ⇒ Click MLP Users (Enter User Name & Password - Log in)
- ⇒ Enter personal registration information
- ⇒ Select payment method; click the "Next" button
- ⇒ Click Terms and Conditions button
- ⇒ Print the confirming enrollment form
- ⇒ Scroll down and read the rest of the information on the final screen
- ⇒ You will receive an email when you are registered

### **For Non-My Learning Plan Districts**

Please click on this link to see the WS BOCES catalog.

<http://www.wsboces.org/WebReg>

At the top of the page will be a purple box. The workshops are divided up into programs.

- ⇒ Highlight the program you'd like to search workshops in and "search catalog"
- ⇒ Workshops will be listed in date order
- ⇒ Select the course you would like to enroll in
- ⇒ Click the "click to enroll" button
- ⇒ **Registered Users:** click "I'm a Registered User", then enter your email address and password to log in. Click "update and continue".
- ⇒ **New Users:** Click on "I'm a New User" and complete the form. When finished, click the "Create Account" button.
- ⇒ Enter personal registration information
- ⇒ Select payment method; click the "next" button
- ⇒ Click Terms and Conditions button
- ⇒ **PRINT THE CONFIRMING ENROLLMENT FORM. ONCE YOU RECEIVE ADMINISTRATIVE SIGNATURE, Please fax (631-623-4915) to Western Suffolk BOCES**
- ⇒ Click return to main
- ⇒ Click "logout" button to finish the process
- ⇒ You will receive an email when you are registered.