



# Shipboard and Shoreline Science Workshop

## Shipboard Course on Lake Ontario

**Sunday, July 13 – Saturday, July 19, 2008**

Join staff from The Center for Ocean Sciences Education Excellence (COSEE) Great Lakes aboard the US Environmental Protection Agency's R/V Peter Wise Lake Guardian for a hands-on, experiential course to study Lake Ontario. Participants will board the ship in Buffalo, NY, and cruise through the Welland Canal, before spending time on the waters of Lake Ontario. The ship will make stops at Youngstown, Oswego and Clayton, New York, and return to Buffalo at the end of the cruise.

The R/V Peter Wise Lake Guardian will serve as both a floating laboratory and a home-away-from-home for participants, but Lake Ontario and its tributaries will be the real classroom. Teachers – grades 4-10 and non-formal educators will study the biology and ecology of Lake Ontario using state-of-the-art research equipment. Participants will be involved in lectures, field exercises, working with scientists, examining curricula and resources, and exploring classroom activities relating to the Great Lakes and ocean resources. Fifteen teachers will be selected from around the Great Lakes basin.

**Stipend:** Participants will receive \$250 and room and board will be provided.

**Application Materials:** Interested teachers/educators must complete an application form found at: <http://coseegreatlakes.net> Please note that the application must be accompanied by a letter of recommendation from your principal and a personal statement. **Postmark deadline for completed applications is April 25, 2008.** Notification of selection will be made by May 12, 2008

Participants will be selected to provide regional geographic distribution and ethnic diversity. **Teachers who are Native American or members of groups underrepresented in science and/or who teach significant numbers of students who are members of such groups are encouraged to apply.**

*Contact the following for more information or to apply:*

**COSEE GL WEB SITE: (Detailed description and application)** <http://coseegreatlakes.net>  
Helen Domske, NY Sea Grant Extension, 716-645-3610, [hmd4@cornell.edu](mailto:hmd4@cornell.edu)