

Application

Teacher name:

Grade and subject:

School name:

School address:

Home address:

E-mail:

Home phone:

Cell phone:

**Contact Ranger Dawn at
617-223-8666 by 6/26/07
or dawn_tesorero@nps.gov**

Boston Harbor Islands national park area

408 Atlantic Ave, Rm. 228
Boston, MA 02110
(617) 223-8666 phone
(617) 223-8671 fax
www.bostonislands.com

Workshop Description

During this field-based workshop, open to all grade, you will...

- * Meet Scientists and specialists studying the Boston Harbor Islands.
- * Explore and discover the islands' rich resources and teaching opportunities.
- * Investigate themes in natural and cultural history, i.e. biodiversity, geology, archaeology, and ecology.
- * Learn methods to incorporate the Harbor Islands into the classroom and create tools for successful field visits.
- * Develop interdisciplinary activities that meet state frameworks and standards.

Benefits

- * Free for classroom teachers
- * Earn 12 PDP's for attending at least two one day content workshop. A maximum of 24 PDP's may be earned.
- * Receive teaching materials including field journals, research data, lesson plans, and a guide to best practices.
- * Network with other like-minded educators.

Lunch?

Bring your lunch or purchase a box lunch for \$9.00. Contact Ranger Dawn to order
dawn_tesorero@nps.gov



Charting a Course to the Boston Harbor Islands

***FREE One-Day Content
Workshops for Teachers***



**Tuesdays
July 10 – 31, 2007
Boston Harbor Islands
national park area**

Park Overview

The Boston Harbor Islands are rich resources for interdisciplinary learning and teaching. Thirty-four islands tell the story of the area's geologic past, social history, and the impact of people on the environment.

Individually, these islands provide discrete laboratories where students can explore the geologic formations of drumlins; survey the rich plant and animal diversity; climb to the top of a lighthouse to understand the role of a 19th Century lighthouse keeper; or walk through the corridors of a Civil War Era fort. The rich resources of the islands are an integral part of Boston and within reach of students in the greater metropolitan area.



Weekly Workshop Details

July 10 Island Biodiversity
Examine insects and intertidal creatures while also learning to identify the birds on the islands.

Reserve a seat_____

July 17 Island Archaeology
Explore the artifacts and shipwrecks that tell the stories of Native and maritime people from the past.

Reserve a seat_____

July 24 Invasive Species
Catch and collect invasive plants and animals, i.e. European Green Crabs and Oriental Bittersweet.

Reserve a seat_____

July 31 Island Geology and Coastal Processes
Study the islands ancient drumlin formations and learn how to conduct a beach profile study.

Reserve a seat_____

Daily Itinerary

- * 9:00 am Boat Departs from Boston Waterfront Pier
- * Presentation by Subject Matter Specialist
- * Field Work Session to Apply Knowledge
- * Lunch provided
- * Learn teaching strategies for the class room and field experience
- * Learn the How-to's of field work with teacher-mentor Carl Johnson
- * 3:30 pm Return to Boston Waterfront Pier



Complete the Loop

After the Workshop you will be able to:

Develop island focused lesson plans to fit your classroom needs .

Share ideas and lesson plans with other teachers through the park website

Stay connected to fellow teachers and the park to plan future field expeditions.