

# NANTUCKET SOUNDKEEPER®



## MARINE SCIENCE SEA EDUCATION FOR TEACHERS

A MassSail continuing education program for active High School and Middle School Science teachers on the Cape and Islands

Offered by the Provincetown Center for Coastal Studies & the Ocean Classroom Foundation in conjunction with the Alliance to Protect Nantucket Sound Nantucket Soundkeeper Program

Sailing Nantucket Sound:  
August 18-20, 2006  
aboard the historic  
replica schooner  
*Spirit of Massachusetts*

**Sign up by June 1**

PROVINCETOWN CENTER FOR COASTAL STUDIES

### DISCOVER NANTUCKET SOUND

The goal of the Nantucket Soundkeeper Marine Science Education program is to help Cape Cod & Island teachers discover the fundamental importance of Nantucket Sound, introduce them to this pristine body of water, and enable them to apply new insights in their classroom.

The program will take place aboard the schooner *Spirit of Massachusetts*, sailing within the fragile ecosystem of Nantucket Sound. Hands-on activities and direct exploration will be combined with formal lectures and discussions to give teachers a unique and powerful understanding of Nantucket Sound.

Teachers will be full participants in the life and operation of the ship, and gain personal insight into shipboard culture, hierarchy, and work. Under the continual guidance of the professional crew, teachers will learn the skills and art of traditional seafaring, and try their hand at the traditional navigational methods used in the age of sail.



**Lead Instructor:**

Joanne Jarzowski, Marine Education Director,  
Provincetown Center for Coastal Studies.  
Cape and Islands' guest lecturers and experts to be announced.

**Schedule:**

Board at Hyannis Marina 8:00 a.m., Friday, August 18  
Disembark Hyannis Marina 3:30 p.m., Sunday, August 20

**Participation:**

Nantucket Soundkeeper Marine Education is open to active teachers of marine science at the middle and high school levels. Up to 20 teacher-participants will be accepted through a competitive application process. This is a physically active, fully participatory program. No previous sailing experience is required. In addition to academic activities, seafaring activities (including standing watch with professional crew) are an integral part of the program.

Participants are expected to develop a marine science curricular module for use in their classroom, and to provide a copy to Nantucket Soundkeeper.

**No Cost to Participate:**

Nantucket Soundkeeper Marine Science Sea Education is free of charge. Bunk space, board, instruction materials, and equipment for the voyage will be provided. Boarding and disembarkation are in Hyannis, Massachusetts and transportation to and from the ship are not provided.

**Application:**

For application materials, visit [www.nantucketsoundkeeper.org](http://www.nantucketsoundkeeper.org) or contact Nantucket Soundkeeper at 508-775-9767. Application deadline is June 1, 2006.

**The Vessel – *Spirit of Massachusetts***  
replicates the fast and able fishing schooners of the late 19th century that sailed to the North Atlantic fishing ground for rich harvests of cod. Built in 1984 as sail training ship at the Charlestown Navy Yard, she is 125 feet long and carries 22 students plus her crew of 9. *Spirit* is modeled after the Gloucester fishing schooner *Fredonia*. She is authentic in rig and construction and is fitted with up-to-date navigation and safety equipment. *Spirit* was acquired by the Ocean Classroom Foundation in 2000.



Provincetown Center for Coastal Studies is a non-profit organization dedicated to research and protection of marine mammals and coastal ecosystems. PCCS is internationally renowned for its whale research and rescue activities and is the leading authority for science-based resources management policies in Massachusetts.  
[www.coastalstudies.org](http://www.coastalstudies.org)



Ocean Classroom Foundation is a non-profit educational organization dedicated to providing programs of education under sail to the youth of America. OCF operates three schooners on a variety of educational sail programs, including the Ocean Classroom high school semester at sea.  
[www.oceanclassroom.org](http://www.oceanclassroom.org)



MassSail is a series of marine education programs produced by the Provincetown Center for Coastal Studies and the Ocean Classroom Foundation to promote public awareness and understanding of Massachusetts' rich marine environment and heritage.  
[www.masssail.org](http://www.masssail.org)

The Alliance to Protect Nantucket Sound is a nonprofit environmental organization dedicated to the long-term preservation of Nantucket Sound. As Nantucket Soundkeeper of the international Waterkeeper Alliance network, the Alliance's goal is to protect Nantucket Sound in perpetuity through conservation, environmental advocacy and education.

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