



Sea Spray Scouts **Fall 2008 Daysail Season** **6 October – 12 December**

The time has come to sign up for sails during the fall season of educational programming aboard the *Spirit of South Carolina!*

Date requests for the fall daysail season can be submitted as of **0800 Monday 28 April 2008**. Requests will be accepted on a first come first serve basis.

To reserve a date for your school you must submit a completed program request form. Please use the following pages of information to help you complete this form.

Requests can be emailed, mailed or faxed to SCMF, Attn: Sarah Piwinski. Once a request is received, I will contact you to confirm the assigned date for your groups sail.

To secure the requested sail date you must submit a deposit.

If you have any questions or concerns, please contact Sarah Piwinski, 843.722.1030 ext. 11, spiwinski@scmaritime.org.

Sea Spray Scouts Daysail Program

South Carolina Maritime Foundation Mission

The *Spirit of South Carolina* is dedicated to offering a unique educational platform for the youth of the Palmetto State. The hands-on programs that will be offered aboard are designed to challenge and engage students while promoting responsibility, teamwork, and stewardship for both their community and their environment. Programs will also be designed around an interdisciplinary curriculum that focuses on math and science with extensions into the history and literature of South Carolina and our relationship to the sea.

Daysail Program

- ⇒ Available for 18 weeks a year
- ⇒ Grades 5 - 8
- ⇒ Capacity of 35 students plus teacher and/or chaperones
- ⇒ Correlated to State Standards
- ⇒ All programs include both pre and post sail curriculum

Sea Spray Scouts – A daysail program designed to address state standards for both math and science with links to understanding the history and culture of South Carolina and the sea. This program will be presented in three phases laid out as follows:

- **Phase one** takes place in classroom. Teachers will be supplied with pre-cruise curriculum that is comprised of background content and activities to help them prepare students for a sail aboard the *Spirit of South Carolina*. Activities included in the pre-cruise curriculum use interactive online content provided by South Carolina Educational Television (ETV) through their website knowitall.org, science kits, and other interactive activities that examine the *Spirit of South Carolina* and the subject matter that will be taught aboard the vessel. The pre-cruise curriculum is designed to complement the educational material presented during a sail, but it could also be used as a stand-alone unit in any classroom.
- **Phase two** is the shipboard phase. Students will participate in a sail aboard the Spirit of South Carolina. While aboard, they will be part of the crew and therefore will participate in all operations of the vessel including setting sails, steering, navigating and maneuvering.

During the sail students will also work in small groups as they rotate through three or four topic specific stations where they will participate in hands-on activities that relate to the operation of the vessel and exploration of harbor. The subject matter of each station will be predetermined by teacher and the Foundation's Director of Education (see list below for possible academic focus areas). This process allows each teacher to tailor the academic content of the shipboard program directly to their classroom studies. Following the station activities students will reassemble as a group to discuss the historical and cultural significance of the area and prepare the vessel to return to the dock.

- **Phase three** will again be in the classroom and include post-cruise curriculum for the teachers. The post-cruise curriculum is intended to bring closure to the experience as well as assess the students' comprehension of the material. The activities provided will be designed to broaden the students' level of understanding as well as test each individual's grasp of the bigger picture. Assessments will also be made during this phase by the teachers and Foundation to ensure we are meeting our educational goals.

Sample Itinerary:

A typical daysail program aboard our ship is laid out as follows. Stations topics will vary depending upon the grade level and the teacher's interest. The length of the sail can also be adjusted to fit best with the groups needs.

9:00	Arrive and board Welcome/Orientation/Safety Talk
9:30	Get Underway Set Sails
10:45	Activity Station 1
11:30	Activity Station 2
12:05	Lunch break
12:35	Activity Station 3
1:10	Strike Sails Questions and Comments from the day Group Activity
2:00	Closing Remarks Disembark students

Program Cost:

Cost for Sea Spray Scouts Pilot Program:

- **\$1000** per sail
- Schools who serve a student population where 50% or more qualify for federal free or reduced lunch support - **\$875** per sail
- Program cost includes one free teacher or chaperone per 10 students, **each additional adult is \$45 per person.**
- Program **costs do not include transportation or food.**

Program cost is greatly subsidized through sponsorships and donations. If additional assistance is needed, please contact Education Director, Sarah Piwinski.

Spirit of South Carolina **Daysail Activity List**

Please choose three of the following activities to be taught during your group's daysail. All of the activities are designed to be hands-on, but some are more active than others. It is recommended that at least one of the physical science stations is done on every sail. If there is an activity you are interested in doing that is not on this list contact the Education Director to discuss if further.

Life Sciences:

1. Abiotic Factors of an Ecosystem
2. Plankton Identification and Importance
3. Food Web and Trophic Structure

Physical Science

4. Motion, Speed, and Direction
5. Gravity and Buoyancy
6. Friction and Motion
7. Simple Machines and Mechanical Advantage

Earth Science

8. Waves and Tides
9. Coastal Processes and Geologic Features
10. Human Impact and Run-Off
11. Weather
12. Hydrologic Cycle

English Language Arts

13. Maritime Dramatics
14. Maritime Poetry

Social Studies

15. Regional Maritime History
16. Historical Narratives and Life Aboard A Sailing Ship