

Professional Development Program

Adults 2 Hours-2 Days

**Ask for a detailed description from our staff.

One Day Trip: \$18/participant, \$350 minimum, maximum of 30 participants

You may choose from a menu of options (seasonally available) to suit the interest of your group. These could include: an introduction to SERC talk, biodiversity plot study, wetland ecology site visit, environmental archaeology, biocube study, seining and biodiversity study, exploring climate change through leaves.

Two Day Science Practices and Technique Teacher Academy, Climate Change, Fossils, and Leaves: \$50/participant, or \$650 minimum, maximum of 30 participants.

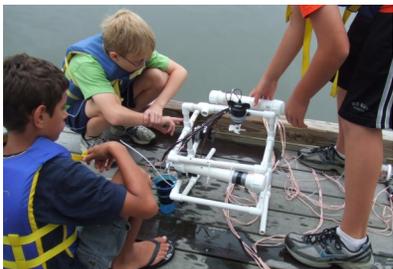
The two day SPAT academy offers educators hands-on learning, classroom resources, and materials for teaching about climate change in the classroom using trees and leaves. We'll visit a SERC research site and do hands-on activities

Program Policies

Program Deposit- There is a \$100 non-refundable program deposit required to hold your date/time.

Groups- Maximum program numbers vary from 25-60.

If you have junior counselors please ask about our policies related to payment and group numbers.



Questions? Need more information? Contact:

Karen McDonald
Education Program Coordinator
(443) 482.2216
McDonaldK@si.edu



Be sure to ask about opportunities for volunteering, public programs, and participating in Citizen Science!



Smithsonian Environmental
Research Center

GROUP PROGRAMS



Located 25 miles from DC
and 7 miles south of
Annapolis, on the
Chesapeake Bay.

647 Contees Wharf Rd.
Edgewater, MD 21037

(443) 482.2216

SERC Group Programs

Fore more detailed program information visit <https://www.serc.si.edu> or call (443) 482.2216.

Age	Program	Activities or Stations Available to Choose	Time Required	Group Size	Cost
General Programs					
All Ages	SERC Science Talk	Talk and PowerPoint	1 hour	Up to 40	\$18/participant or \$300 minimum
8-Adult	Guided Hike	Hike to Hog Island	1.5 hours	Up to 20	\$18/participant or \$300 minimum
6-Adult	Canoe Excursion	Muddy Creek canoe trip	3 hours	Up to 22	\$20/adults, \$18/child (12 or younger) or \$300 minimum
Hands-On Programs					
9 to Adult	Shoreline Connections	Plankton/Microscopes	1 program=1 hr 2 programs= 2 hrs 3 programs=2.5 hrs 4 programs= 3 hrs	Up to 15 per activity; max group size 60 for multiple stations	1-2 Activities= \$18/person or \$300 minimum 3-4 Activities = \$22/person or \$375 minimum
		Oysters and Oyster Reef Sorting			
		Seining			
		Watersheds and Modeling			
		Blue Crabs			
		Bay Sharks			
5-8 yrs.	Exploring Nature	Seining	1 program=1 hr 2 programs= 2 hrs 3 programs=2.5 hrs 4 programs= 3 hrs	Up to 20 per activity; max group size 60 for multiple stations	1-2 Activities= \$18/person or \$300 minimum 3-4 Activities = \$22/person or \$375 minimum
		Blue Crabs			
		Understanding Oysters			
		Blue Crabs			
		Sharks			
		Terrapins			
Engineering and Design (STEM) Programs					
12-Adult	Engineering a Blue Crab	Introduction to Blue Crab Anatomy, Hydraulics, and Pneumatics; Design and Build a Blue Crab Hydraulic Arm	3 hours	Up to 25	\$18/person or \$375 minimum, cost includes materials fees
12-Adult	Sharks of the Bay	Shark tracking, suturing bananas, necropsy, and tag building and design	3-4.5 hours	Up to 30	\$18/person or \$375 minimum, cost includes materials fees
13-Adult	Remotely Operated Vehicles	Design and build an ROV using motors and PVC, then go on a mission in the Rhode River	4 Hours	Up to 25	\$25/person or \$375 minimum, cost includes materials fees