

Educator Science Café Running A-foul!

Date: 12/3/2024

Time: 5:30pm-7:30pm

Location: My Father's Mustache (James Island)

Facilitating Parties: Patriots Point Naval and Maritime Museum, SC Sea Grant Consortium

Most suitable for formal and nonformal educators of middle school and high school grade levels

Objective: To demonstrate integration of engineering, technology, society and science

Overview:

During this café subject matter experts will share information about fouling communities found on our coast, the engineering of anti-fouling solutions, and a participatory science project where students examine the fouling biota present on docks and other hard structures.

Themes/relevant vocabulary include:

communities, invasive, invertebrate, biodiversity, population genetics, adaptation, symbiosis, ETS; trade-routes, exploration, colonization, and warfare

Specific skills and standards addressed and/or related to the workshop include (but not limited to):

Grade	Science	Social Studies
6		6.1.CC, 6.1.CE, 6.3, 6.4.P, 6.5.CC
7	7-LS2	
8	8-LS4-4, 8-LS4-6	8.5.CO
9-12	B-LS2.A, B-LS2.C, B-LS3.C, B-LS4-6, B-LS4-ETS2.B	MWH.1.P, MWH.2.CC

