Name: Lucy McWilliams
Year in Course: 2nd (Junior)

Topic: Stable Isotope Analysis of Sea Turtles

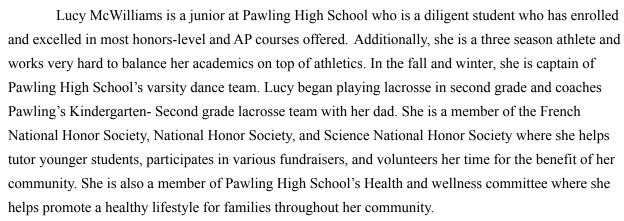
Mentor: Dr. John Logan, UMASS Division of Marine Fisheries; Dr. Tomo Eguchi,

NOAA

Title: Multi-Tissue Stable Isotope Analysis of Green, Loggerhead, and Kemp's Ridley

Sea Turtles in the Western North Atlantic Ocean

Bio:



Lucy's passion for Marine Biology began at a young age while spending her summers on the Long Island Sound where she discovered her love for the ocean. Through reading various peer reviewed journal articles, she realized that she wanted to research Sea Turtles. She was specifically interested in their migration patterns, diet, habitat, trophic position, and foraging ecology which can be researched using the Stable Isotope Analysis method. Lucy is using the stable isotope analysis to analyze multiple tissue samples of green, loggerhead, and kemp's ridley sea turtles at the northern extent of their migration in the Western North Atlantic Ocean.

