



**CALIFORNIA STATE SCIENCE FAIR
2011 PROJECT SUMMARY**

Name(s) Jennifer D. Pena	Project Number 31103
Project Title Waste for Waste: Get a Hair Cut, Save a Beach	
<p style="text-align: center;">Abstract</p> <p>Objectives/Goals The objective is to determine what type of human hair absorbs crude oil from salt and/or fresh water the most.</p> <p>Methods/Materials Nylon stockings, crude oil, iodized salt, water, plastic containers, barrel, beaker, measuring cups, gloves, apron</p> <p>Place nylon stocking stuffed with human hair of one variety and place in plastic container with crude oil</p> <p>Results The brunette hair soaked up the most crude oil from the salt and fresh water.</p> <p>Conclusions/Discussion My results supported my hypothesis, indicating the brunette hair would soak up the most crude oil. While researching, i was enlightened about the dangerous effects of oil spills and the chain reaction they cause.</p>	
Summary Statement Using human hair to soak up crude oil from water.	
Help Received Local hair shoppes helped collect hair; Mother helped take pictures; Grandfater helped with oil disposal.	